

## NCPV Hotline – Archive for July to September 2009

The National Center for Photovoltaics (NCPV), the National Renewable Energy Laboratory's (NREL's) center for PV research maintains an international communications system called the NCPV Hotline. The Hotline increases knowledge and awareness of PV industry and research happenings. This PDF contains a compilation of NCPV Hotline weekly issues arranged by date and subject.

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### JULY

#### **7-6-2009 S.A.G. Solarstrom Capital Inflow**

As a result of the external financing agreement of Orosolar GmbH & Co. KG totaling 24.1 million Euros, S.A.G. Solarstrom AG will receive an inflow of liquidity of 22.6 million Euros, and 1.5 million Euros of the external financing will remain as a liquidity reserve. More on the Orosolar fund PV projects in the press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0793.htm>  
S.A.G. Solarstrom: <http://www.solarstromag.com/>

#### **7-6-2009 SPG Holdings Equity Financing [Tina Barni]**

SPG Holdings, LLC announced the closing of a \$13 million equity financing through the Global Environment Fund and Robeco. SPG Holdings includes SPG Solar, Inc. and Thompson Technologies Industries, Inc.  
Press from SPG Solar, Inc. at: <http://www.spgsolar.com/company/press-room/090630-release.html>

#### **7-6-2009 Ellis Energy Investments Acquisition of Assets of Pyron Solar**

Ellis Energy Investments has acquired the assets of Pyron Solar, Inc. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO966.htm>  
Pyron Solar: <http://www.pyronsolar.com/>

#### **7-6-2009 juwi Contract for PV Plant, Italy**

The juwi group will design, build and operate a 1.7-MW rooftop system for the market halls in Verona, installing some 22,200 of the latest thin-film modules from First Solar. Press at: <http://tinyurl.com/oy2xzh>  
<http://tinyurl.com/no88q5>  
First Solar: <http://www.firstsolar.com/>

### **7-6-2009 Suntech Power Investment in China Solar Project**

Suntech Power announced it is to invest \$1bn in a 500-MW on-grid PV project in China's south central city of Panzhihua in Sichuan province. Press at: <http://tinyurl.com/mnlw4o>  
<http://tinyurl.com/mcskqz>  
Suntech Power: <http://www.suntech-power.com/>

### **7-6-2009 aleo solar Greenfield PV Expansion in Germany**

aleo solar AG announced that it is expanding a greenfield PV power plant for a farmer in Sudergellersen in Lower Saxony, Germany. The turnkey expansion project will boost the output of the existing solar farm from 530 to 1,040 kW. Press at: <http://tinyurl.com/mgtu3g>

### **7-6-2009 AxunTek Solar Energy Expansion**

AxunTek Solar Energy, a Taiwan CIGS company, is set to upgrade and expand its production of CIGS thin-film solar cells and related products in a new plant. Press at: <http://tinyurl.com/qbasf4>  
AxunTek Solar Energy: <http://www.axuntek.com/>

### **7-6-2009 Solsonica Subsidiary**

Solsonica Energia S.r.l. has been set up as a 100% subsidiary of Solsonica S.A. for the design and production of medium and large-size PV systems for sale and/or operation.  
Press at Solsonica: [http://www.solsonica.com/en/news/2009/press\\_20090629.asp](http://www.solsonica.com/en/news/2009/press_20090629.asp)

### **7-6-2009 Conergy Sale of 3 PV Plants, Bavaria**

Conergy Deutschland GmbH has concluded the sale of 3 PV plants in Bavaria.  
Press at Conergy: <http://tinyurl.com/qzaype>

### **7-6-2009 Sunworks Solar Panel Factory Plans**

See "Sunworks Solar Steps Out With Thin-Film Factory Plan" at Greentech Media: <http://tinyurl.com/l6pn4f>  
Sunworks: <http://sunworkslc.com/>

### **7-6-2009 PV System for French Farmer**

A farmer in France commissioned a solar power plant with a capacity of 204 kW ordered from the French system supplier Solar Diffusion. More on the system in the press and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR638.htm>  
PV-tech: <http://tinyurl.com/mc66pn>  
Solar Diffusion: <http://www.solar-diffusion.fr/>  
Sputnik Engineering: <http://www.solarmax.com/index.php?lng=en>

### **7-6-2009 EPIR Technologies Featured**

See the story "Cadmium-Telluride-on-Silicon, a Novel Approach in Solar" with coverage of EPIR Technologies at Greentech Media: <http://tinyurl.com/lflyyj>  
EPIR Technologies: <http://www.epir.com/about/index.html>

### **7-6-2009 Enfinity Project in China [Jurgen Van Damme]**

See "Enfinity will develop China's largest and first PV power station, A joint bidding team initiated by Enfinity, won the first 10 MWp solar concession project" at Enfinity: <http://tinyurl.com/mjem5c>  
PV-tech: [http://www.pv-tech.org/news/a/enfinity\\_wins\\_10mw\\_project\\_in\\_china/](http://www.pv-tech.org/news/a/enfinity_wins_10mw_project_in_china/)  
SolarPlaza: <http://tinyurl.com/kkefz7>  
RenewableEnergyWorld: <http://tinyurl.com/mn6msp>  
Enfinity: <http://www.enfinity.biz/EN/>

#### **7-6-2009 Yingli Green Energy Module Supply for 10-MW Project**

Yingli Green Energy Holding Company Limited announced it has been selected by SDIC Huajing Power Holding Co., Ltd. to supply PV modules for a 10-MW on-grid solar plant in Dunhuang, Gansu Province.

Press at: <http://tinyurl.com/px5yuy>

Yingli Solar: <http://www.yinglisolar.com/enmain/user/index.asp>

#### **7-6-2009 BestSolar Module Supply for 10-MW Project**

BestSolar Hi-Tech Co., Ltd. announced that it would be the PV module supplier to the recently announced 10 MW solar project in Dunhuang City, China. Press at PV-tech: <http://tinyurl.com/nhrmma>

BestSolar: <http://www.bestsolarco.com/introduction.asp>

<http://www.bestsolarco.com/newscontent6.asp>

#### **7-6-2009 Akeena Solar PV for Silver Mountain Vineyards, California**

Akeena Solar, Inc. announced the installation of its Andalay solar panel system at Silver Mountain Vineyards in northern California. Press at: <http://tinyurl.com/qbtolf>

Akeena Solar: <http://www.akeena.com/cm/Home.html>

Silver Mountain Vineyards: <http://www.silvermtn.com/index.shtml>

#### **7-6-2009 Martifer Solar PV Roofs**

See the press "Martifer Solar gets 300,000 m2 of roofs for

PV installations" at: <http://www.martifersolar.com/pg/Noticias/q/3/n/497>

#### **7-6-2009 9REN Group PV Project Financing**

9REN Group completed the financing of a 14.7-MW PV project in southern Spain with Natixis, who acted as the Coordinating bank, Barclays, Lloyds TSB and Santander, together acting Lead Arrangers for the transaction. Press at: <http://tinyurl.com/pklkeq>

9REN: <http://www.9ren.org/>

#### **7-6-2009 LDK Solar Partnership with SAEM-Kerself Group for PV Plants in Italy**

LDK Solar Co., Ltd. announced that it has signed an agreement with SAEM Srl to build five 1-MW PV plants in the Apulia region of Italy. Press at: <http://tinyurl.com/r63tys>

#### **7-6-2009 LDK Solar Revised Second Quarter Guidance**

LDK Solar provided an updated outlook for the second quarter ended 30 June.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO461.htm>

LDK Solar: <http://www.ldksolar.com/>

#### **7-6-2009 XeroCoat Grant**

XeroCoat, Inc. announced that the US DOE has awarded the company a grant for a \$2.96 million project to develop a method for applying its patented anti-reflective coating technology directly onto assembled PV modules. Press at: <http://tinyurl.com/plfdjy>

XeroCoat: <http://www.xerocoat.com/>

#### **7-6-2009 DuPont and US DOE Collaboration**

DuPont and the US DOE will collaborate in a \$9 million solar research program to develop ultra-thin moisture-barrier material solutions for flexible thin-film PV. Press at PV-tech: <http://tinyurl.com/p86egp>

Venture Beat: <http://tinyurl.com/kv8tpt>

DuPont: <http://tinyurl.com/nzt9gv>

#### **7-6-2009 RFMD and NREL Collaboration**

RF Micro Devices, Inc. announced it has entered into a cooperative agreement with the US DOE's NREL to develop a commercially viable and high volume-capable compound semiconductor-based process for high-performance PV cells. Press at: <http://tinyurl.com/qe6t5e>

RFMD: <http://www.rfmd.com/>

### **7-6-2009 Lightwave Power Award**

Lightwave Power, Inc. together with Iowa State University announced receipt of a \$450,000 award from the US DOE's NREL as part of the Photovoltaic Technology Incubator Program. The two organizations will partner to develop a novel roll-to-roll photonic-enhanced thin-film solar cell.

Press at: <http://tinyurl.com/qrdyk7>

Lightwave Power: <http://www.lightwavepower.com/>

### **7-6-2009 Nanopillar Solar Cells**

According to this press, researchers at the University of California, Berkeley, have made a new kind of solar cell by growing an array of upright nanoscale pillars on aluminum foil.

Press at: <http://www.technologyreview.com/computing/22958/>

### **7-6-2009 Newport Corp. PV Lab Accreditation**

Newport Corp. has received ISO/IEC 17025 certification for its Photovoltaic Laboratory at Newport's Technology and Applications Center in Irvine, California. Press at PV-tech: <http://tinyurl.com/p6grxk>  
Newport Corp.: <http://investor.newport.com/phoenix.zhtml?c=70217&p=irol-news>

### **7-6-2009 Improving Manufacturing Yields, Product Efficiency of PV Panels**

Magma(R) Design Automation announced a partnership with Orion Metrology to integrate Magma's YieldManager(R) Solar with Orion Metrology inline inspection technology.

Press at: <http://tinyurl.com/m3vwt9>

Additional press: <http://tinyurl.com/lxaxfg>

Magma: <http://www.magma-da.com/ymsolar/>

### **7-6-2009 ET Solar Product Liability Insurance Coverage**

ET Solar Group Corp. announced immediate provision of product liability insurance coverage for its PV module customers worldwide. Press at: <http://tinyurl.com/ol5732>

ET Solar: <http://www.etsolar.com/>

### **7-6-2009 SMA Solar Technology Inverter Factory**

SMA Solar Technology AG has inaugurated its new 18,000 square meter solar inverter factory, which takes its annual production capacity to 4 GW. Press at PV-tech: <http://tinyurl.com/qlphne>

SMA Solar Technology: <http://www.sma.de/en>

### **7-6-2009 Tash-Kumyr Silicon Production Company**

See the story "Polysilicon factory officially opens in

Tash-Kumyr (Kyrgyzstan)" at: <http://eng.24.kg/business/2009/07/03/8424.html>

### **7-6-2009 Dynamic Engineering Contract in Polysilicon Production**

Dynamic Engineering announced a multi-level contract with Jiangsu Zhongneng Polysilicon Technology Development Co. Ltd., a subsidiary of GCL Solar Energy Technology Holdings, Inc.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA244.htm>

Dynamic Engineering: <http://www.dynamicengineer.com/>

GCL Solar: <http://www.gclsolarenergy.com/index.aspx>

### **7-6-2009 SunWize Financing Program**

SunWize Residential Power Systems has made available to its customers a financing program that addresses the upfront cost of the system. Press at: <http://tinyurl.com/kqd5o6>

SunWize: <http://www.sunwize.com/>

### **7-6-2009 Renewable Energy in South Korea**

The South Korean government announced plans to invest \$84.4 billion in improving renewable energy over 5 years. Press at PV-tech: <http://tinyurl.com/m5c72e>

#### **7-6-2009 California REC Market, Unbundled**

See the RE Insider story "Unbundled CA REC Market Could Help More Solar Projects Pencil Out" at RenewableEnergyWorld: <http://tinyurl.com/nlvjq6>

#### **7-6-2009 Solar Energy Initiatives Green Energy Alliance**

Solar Energy Initiatives, Inc. announced that the company is a founding member of the Green Energy Alliance, a strategic affiliation with RS&H and K Power Inc. Press at: <http://tinyurl.com/odg3hl>

#### **7-6-2009 Yingli Capital Structure**

Yingli Green Energy Holding Company Limited posted developments regarding improved capital structure in the press at: <http://tinyurl.com/n5hev4>

Yingli: <http://www.yinglisolar.com/enmain/user/index.asp>

#### **7-6-2009 Solar-Fabrik Business Focus**

See the press "Solar-Fabrik further improves business focus and enters project business" at: <http://tinyurl.com/qngxl8>

#### **7-6-2009 Solarvalue Direction**

See the story "Solarvalue pursues a new technological direction" at: [http://www.solarvalue.de/content/05\\_/informationen/eng\\_2009010701.html](http://www.solarvalue.de/content/05_/informationen/eng_2009010701.html) or <http://tinyurl.com/oouxwg>

#### **7-6-2009 Solar Outlook and Concentrating Solar Newsletters**

For information and sample issues of Navigant Consulting's Solar Outlook and Concentrating Solar Newsletters by Paula Mints, visit the Website at: <http://tinyurl.com/3ozn79>

#### **7-6-2009 CPV Today Newsletter [Belen Gallego]**

The latest issue of the CPV Today Newsletter is on line at: [http://www.cpvtoday.com/newsletters/cpvtoday\\_newsletter\\_1180\\_2009-07-01.html](http://www.cpvtoday.com/newsletters/cpvtoday_newsletter_1180_2009-07-01.html) or <http://tinyurl.com/ksyqro>

#### **7-6-2009 Organic Photovoltaics Newsletter [Joshua Bull]**

The first edition of the weekly newsletter OPV Today is on line at: <http://www.opvtoday.com/usa/mailshot0709/index.htm>

#### **7-6-2009 IREC State & Stakeholder Newsletter [Jane Pulaski]**

The latest issue of the Interstate Renewable Energy Council State & Stakeholder Newsletter with coverage of state and local headlines, an interview of the week, an IREC extra, grants and RFPs, events and other news is on line at: <http://tinyurl.com/onufq8>

#### **7-6-2009 Digital Edition of SOLAR TODAY, Awards [Brooke Simmons, Neal Lurie]**

The digital edition of SOLAR TODAY is on line at: <http://www.solartoday-digital.org/solartoday/20090708/>. SOLAR TODAY magazine was honored with three national Apex awards including the Apex Grand Award for publication excellence. The Apex Awards are presented annually by the editors of Writing that Works, a division of Communications Concepts. Press from ASES: <http://tinyurl.com/rcz94o>  
Apex Awards: <http://www.apexawards.com/>

#### **7-6-2009 SEPA Webinar Schedule**

SEPA announced its monthly Webinar schedule for July-December. Information at: <http://www.solarelectricpower.org/index.php?page=sepaevents>

#### **7-6-2009 US Joins IRENA**

The US joined the International Renewable Energy Agency. Press at: <http://www.reuters.com/article/GCA-GreenBusiness/idUSTRE55T0X620090630> or <http://tinyurl.com/lzw36u>  
IRENA: <http://tinyurl.com/l8t9l6>

### **7-6-2009 VC Investment in Enecsys**

Wellington Partners led a \$10 million Series A round in micro-inverter company Enecsys Ltd.

Press at: <http://tinyurl.com/lc8fdy>

Enecsys: <http://www.enecsys.com/>

### **7-6-2009 REEEP Funding for Finance Projects**

The Renewable Energy and Energy Efficiency Partnership has provided 667,500 Euros in seed funding for 8 new finance projects to accelerate the clean energy market in the developing world. Press at

REEEP: <http://tinyurl.com/gqgsge>

### **7-6-2009 Cleantech Venture Investment**

See the solar section in the story "Clean technology venture investment rebounds in 2Q09 after two consecutive quarterly declines" at Cleantech(R): <http://cleantech.com/about/pressreleases/20090701.cfm>

See also "The State of Cleantech Venture Capital Investment" Podcast at

RenewableEnergyWorld: <http://tinyurl.com/qf3ppw>

### **7-6-2009 Marketing Solar Energy**

RenewableEnergyWorld has posted "Video: Marketing Solar Energy to the Public Remains a Challenge" at: <http://tinyurl.com/lpsoxs>

### **7-6-2009 PVResources PV Market Review**

PVResources released the Extended Version of its global market review on large-scale PV power plants.

Press at: <http://tinyurl.com/pg5a3p>

PVResources: <http://www.pvresources.com/>

### **7-6-2009 Solar-powered Ship**

See the story "Solar energy helps to power huge ship at Port of Long Beach" at: <http://tinyurl.com/mulssd>.

The ship is part of a demonstration project by the Port of Long Beach, Toyota, and shipping company NYK Line.

### **In related solar news...**

#### **7-6-2009 CSP Today Newsletter [Belen Gallego]**

The latest issue of the CSP Today Newsletter is

on line at: [http://www.csptoday.com/newsletters/csptoday\\_newsletter\\_1177\\_2009-07-01.html](http://www.csptoday.com/newsletters/csptoday_newsletter_1177_2009-07-01.html) or

<http://tinyurl.com/ljacs4>

#### **7-7-2009 HCPV Installation, Spain**

OPEL International and its Spanish partner BETASOL have completed the first phase of a 4-phase, 400-kW utility-grade PV power plant in Spain.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR639.htm>

OPEL: <http://www.opelinc.com/>

#### **7-7-2009 Utility-scale Solar**

See the story "Solar Companies Merge Technologies in Bid for Utility-Scale Production" at The New York Times: <http://tinyurl.com/mdkar2>

or "Hybrid Solar Cells Shine" at Scientific American: <http://tinyurl.com/nwggq18>

#### **7-7-2009 Equity Investment in SolFocus**

Haywood Dorland Energy Capital, LLC announced that it has made an indirect equity investment in SolFocus, Inc. Press at: <http://tinyurl.com/l49wla>

Haywood Dorland Energy Capital, LLC:

[http://www.hdenergycapital.com/Haywood\\_Dorland\\_Energy\\_Capital/Home.html](http://www.hdenergycapital.com/Haywood_Dorland_Energy_Capital/Home.html) or

<http://tinyurl.com/kqom8t>

SolFocus: <http://www.solfocus.com/en/index.php>

### **7-7-2009 Solarmer Energy Efficiency Records**

Solarmer Energy, Inc. announced that they have set world records for plastic solar cell and panel efficiencies. Press at: <http://tinyurl.com/nfbwoo>  
Solarmer: <http://www.solarmer.com/>  
<http://www.solarmer.com/news.php>

### **7-7-2009 Solyndra Sales Contract with Umwelt-Sonne-Energie**

Solyndra, Inc. signed a new long-term sales contract with solar integrator Umwelt-Sonne-Energie GmbH worth up to \$238 million. Press at: <http://tinyurl.com/nmy2nq>  
<http://tinyurl.com/lpbuuc>  
<http://www.solarbuzz.com/News/NewsEUCO796.htm>  
Solyndra: <http://www.solyndra.com/News/>  
USE: <http://www.use-energie.de/>

### **7-7-2009 Hoku and Tianwei Amended Polysilicon Supply Agreements**

Hoku Materials and Tianwei New Energy (Chengdu) Wafer Co., Ltd. have amended their two polysilicon supply contracts to accelerate \$5 million of the remaining \$7 million in prepayments that Tianwei was obligated to pay to Hoku, eliminate Hoku's near-term shipping obligation to Tianwei, and adjust the long-term contract price. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO967.htm>  
Hoku: <http://www.hokucorp.com/>  
Tianwei: <http://www.twnesolar.com/indexs.asp>

### **7-7-2009 Motech Renewable Energy Solar Cell Capacity**

See the DigiTimes press "Motech China subsidiary sees solar cell capacity booked up" at: <http://tinyurl.com/n8wfns>

### **7-7-2009 Shaw Task Orders for PV and Energy Efficiency Improvements at U.S. Navy Installations**

The Shaw Group Inc. announced Atlantic Contingency Constructors, LLC has been awarded 4 task orders under a Navy contract for PV and energy efficiency improvements.  
Press at: <http://tinyurl.com/lyt8lh>  
Shaw: <http://www.shawgrp.com/>

### **7-7-2009 Mecasolar Solar Trackers Manufacturing in San Francisco**

Mecasolar announced plans to open a new production plant in San Francisco for one- and two-axis solar trackers, as well as fixed structure mounts for utility-scale solar power plants.  
Press at: <http://www.sustainablebusiness.com/index.cfm/go/news.display/id/18513> or  
<http://tinyurl.com/mc973c>  
Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA175.htm>  
Mecasolar: <http://tinyurl.com/n9o9o8>

### **7-7-2009 E.ON Acquisition of French PV Developer**

E.ON has acquired Societe Conilhac Energies S.A.S. through a share sale and purchase agreement.  
Press at PV-tech: <http://tinyurl.com/n4q96t>  
Business Week: <http://www.businessweek.com/ap/financialnews/D999K7F01.htm>  
E.ON: <http://www.eon.com/en/index.jsp>

### **7-7-2009 Suntech Operations Management Changes**

Suntech Power Holdings Co., Ltd. announced changes to the operations management team to further improve effectiveness. Press at: <http://tinyurl.com/mgj4ga>  
Solarbuzz: <http://www.solarbuzz.com/news/newsASCO462.htm>

### **7-7-2009 Mercom Solar Market Intelligence Report**

The Mercom Solar Market Intelligence Report is available free from Mercom Capital Group with coverage of company, industry, study, product, finance, funding, and other news through registration at: [http://www.mercomcapital.com/market\\_intelligence.php](http://www.mercomcapital.com/market_intelligence.php)

### **7-7-2009 Recovery Act Funding**

U.S. DOE Energy Secretary Steven Chu announced more than \$153 million in Recovery Act funding to support energy efficiency and renewable energy projects in 7 states and territories.

Press at: [http://apps1.eere.energy.gov/news/progress\\_alerts.cfm/pa\\_id=196](http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=196)

### **7-7-2009 U.S. DOE Funding Opportunity for Solar Energy Education for Local Governments**

The U.S. DOE announced a funding opportunity for up to \$10.5 million to increase the ability of local governments to accelerate solar energy adoption and workforce development.

Press at: [http://apps1.eere.energy.gov/news/progress\\_alerts.cfm/pa\\_id=198](http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=198)

### **7-7-2009 Thin-film Cell Report**

Research and Markets added the report "Analysis of the Development of China Thin-Film Cells and CIGS Thin-Film Cells 2009" to its offering. Press at: <http://tinyurl.com/l2dm6y>

### **7-7-2009 Solar in China**

China plans to generate at least 15% of its energy capacity from wind, solar, and other renewable energy sources by 2020. Press at China Daily: [http://www.chinadaily.com.cn/bizchina/2009-07/06/content\\_8380826.htm](http://www.chinadaily.com.cn/bizchina/2009-07/06/content_8380826.htm)

### **7-7-2009 Solar in California**

According to this press, California's new solar capacity project almost doubled last year, a better than expected performance. Press at: <http://tinyurl.com/lnbefd>

### **7-7-2009 Solar in Palm Desert, California**

See the story "Palm Desert energy loans for solar sell out in 20 minutes" through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at: <http://tinyurl.com/mtt5pj>

### **7-7-2009 Huntington Beach Solar Program Funded by Sharp, California**

Huntington Beach plans to promote a solar program funded by Sharp Solar Energy Solutions Group.

Press at Greentech Media: <http://tinyurl.com/nfrucm>

Sharp: <http://solar.sharppusa.com/solar/home/1,2462,,00.html>

### **7-7-2009 Solar Energy Technologies Program Newsletter**

The July 2009 U.S. DOE Solar Energy Technologies Program Newsletter is on line at:

<http://www1.eere.energy.gov/solar/publications.html#newsletters>

### **7-7-2009 Grid Parity Report**

Solar energy is nearly competitive with traditional energy in select locations today says Lux Research, though widespread grid parity will take a decade. More on the report "The Slow Dawn of Grid Parity" in the press at: <http://www.marketwire.com/press-release/Lux-Research-1013690.html>

Lux Research: <http://www.luxresearchinc.com/>

### **7-7-2009 Shifts of Demand for Solar Energy**

See "Shifts of Demand for Solar Energy from Europe and United States to Asian Heavy Weights, Finds Frost & Sullivan" through SolarPlaza <http://tinyurl.com/m9kkus> at: <http://tinyurl.com/kklze4>

<http://www.solarplaza.com/home/>

Frost & Sullivan: <http://www.frost.com/prod/servlet/frost-home.pag>

### **7-7-2009 Clean Energy Rebound**

Clean energy shares rebounded 36% in Q2 on hopes for easing of the credit squeeze and optimism about green stimulus funds, according to press at New Energy Finance:

<http://www.newenergymatters.com/?p=about&n=13>

## **In related solar news...**

### **7-7-2009 Solar Thermal Systems Market in Europe**

See "Solar thermal systems market set to double in Europe according to Frost & Sullivan" at PV-tech: <http://tinyurl.com/kjspzi>

### **7-7-2009 Solar Thermal Heats Up**

See "Solar Thermal Heats Up" featuring eSolar at the MIT Technology Review: <http://www.technologyreview.com/energy/22960/>  
eSolar: <http://www.esolar.com/>

### **7-8-2009 Ascent Solar Module Efficiency Milestone**

Ascent Solar Technologies, Inc. announced that it has achieved its initial target module efficiency goal of 10.0% for its flexible CIGS monolithically integrated modules, and the module efficiencies were independently measured as high as 10.4%.

Press at: <http://www.ascentsolar.com/view.php?tg=press&id=93>  
<http://tinyurl.com/nokant>  
<http://tinyurl.com/ltm9d3>

### **7-8-2009 Progress Energy 1.3-MW PV Agreement**

Progress Energy Carolinas has signed an agreement with Southern Energy and NxGen Power to build, own, and operate a 1.3-MW PV array and sell the output to Progress Energy Carolinas. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1570.htm>

RenewableEnergyWorld: <http://tinyurl.com/nq5awy>  
Progress Energy: <http://www.progress-energy.com/>  
NxGen Power: <http://www.nxgenpower.com/>

### **7-8-2009 Milan Trade Fair 18-MW Rooftop PV**

The Milan trade fair said it is commissioning a rooftop PV power installation covering some 270,000 square meters with a peak installed capacity of at least 18 MW. More on the bids for general contractors in the press at: <http://uk.reuters.com/article/idUKTRE5665HP20090707>

### **7-8-2009 SET-Solar Marketing and Sales in U.S.**

SET-Solar Corp. announced it has established marketing and sales operations for its solar modules in the U.S. Press at: <http://tinyurl.com/krqu3n>  
SET-Solar Corp.: <http://www.set-solar.com/>

### **7-8-2009 Solargy Systems Update**

Solargy Systems, Inc. discussed its results for the quarter ended 30 June and the business outlook for 2009. Press at: <http://tinyurl.com/l4943o>  
Solargy Systems: <http://www.solargysystemsinc.com/index2.html>

### **7-8-2009 Optimization of Next-generation Thin-film Solar Cells**

The Thin-Film Photovoltaics Laboratory at the Neuchatel Institute of Microengineering of EPFL and BrightView Systems are joining forces to introduce novel solutions for the optimization of next-generation thin-film solar cell production. Press at: <http://tinyurl.com/lsvly>  
<http://tinyurl.com/lqaydq>

### **7-8-2009 Fresco Solar Pricing**

See the pricing announcement for Fresco Solar PV ground arrays of 1-MW or more in size in the press at: <http://tinyurl.com/kuqsgv>  
Fresco Solar: <http://www.frescosolar.com/>

### **7-8-2009 SolarCity Financing Options**

SolarCity(R) announced an affordable new solar financing option for businesses of all sizes. More on the SolarCity PPA at: <http://tinyurl.com/kl9h9l>  
SolarCity: <http://www.solarcity.com/commercial/ppa.aspx>

### **7-8-2009 Solar in San Francisco, California**

See "S.F. solar power rebate use quadruples in 2008" at: <http://tinyurl.com/lddax8>

### **7-8-2009 EERE Network News**

The latest issue of EERE Network News [Kevin Eber], with coverage of IRENA and other news, is on line at: <http://apps1.eere.energy.gov/news/enn.cfm>

### **7-8-2009 Renewable Energy Focus**

For information on Renewable Energy Focus, The Magazine, see the website at: <http://www.renewableenergyfocus.com/the-magazine/>.

The July-August issue is ready to view with a cover story on "End-of-Life PV: then what?" and other solar articles.

### **7-8-2009 Record Attendance at PVSC**

Organizers of the 34th IEEE Photovoltaic Specialists Conference reported the highest conference attendance numbers in the history of the event. Press at: <http://tinyurl.com/l5g3c8>  
IEEE PVSC: <http://www.34pvsc.org/>

### **7-8-2009 Organic PV Event**

For press on the OPV Summit 2009 set for October, see PV-tech at: <http://tinyurl.com/ntqy7b>  
Summit Website: <http://www.opvtoday.com/usa/>

### **7-8-2009 Solar Power International 2009**

Solar Power International 2009 is set for 27-29 October in Anaheim, California.  
Information at: <http://www.solarpowerinternational.com/>

### **7-8-2009 Printed Electronics USA 09 and Photovoltaics USA 09**

Printed Electronics USA 09 and Photovoltaics USA 09 are set for December 2009 in San Jose, California.  
Information at: <http://www.idtechex.com/printedelectronicsusa09/en/index.asp>  
<http://www.idtechex.com/photovoltaicsusa09/en/>

### **7-8-2009 CEC Renewables Workshop**

The California Energy Commission is holding a workshop on 21 July to discuss possible changes to the Emerging Renewables Program Guidebook. Information at: <http://www.energy.ca.gov/renewables/02-REN-1038/documents/>

### **7-8-2009 CEC ARRA Solicitation Addendum and Q&A**

The American Recovery and Reinvestment Act of 2009 Cost Share – Addendum 1 and Post Workshop Questions and Answers are available at the CEC website: <http://www.energy.ca.gov/contracts/pier.html#PON-08-011>

### **7-8-2009 Southern California Edison Solicitations**

See information on SCE's solicitations, including PV, at PV-tech: <http://tinyurl.com/mzgcvu> and <http://tinyurl.com/lpoj35>

### **7-9-2009 Inovateus Solar Module, Inverter Agreements**

Inovateus Solar has signed an agreement to install at least 10 MW of Uni-Solar PV modules within the next 3 years. Inovateus Solar has signed 3 more agreements with Kyocera, Solyndra and inverter manufacturer Solectria Renewables.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO972.htm>  
Inovateus Solar: <http://www.inovateussolar.com/>

### **7-9-2009 SSFM International Contract with Navy, PV RFP Development**

Using American Recovery and Reinvestment funds, the Naval Facilities Engineering Command Hawaii awarded a \$403,633 architect-engineer contract to SSFM International, Inc., which will perform various pre-construction actions that include RFP development for a grid-tied BIPV system at Navy facilities in Hawaii. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1572.htm>  
SSFM International: <http://www.ssfm.com/index.htm>

### **7-9-2009 SOLON Pilot Project for PG&E**

Pacific Gas & Electric Company has commissioned SOLON Corporation to build a PV power plant with a capacity of 2 MW in California. The pilot plant is part of a 5-year program in which PG&E expects to develop 250 MW of PV in California. Press at: <http://tinyurl.com/kstyqp>  
<http://tinyurl.com/max59j>  
<http://tinyurl.com/l9v5kb>  
SOLON: <http://www.solon.com/cw/de/presse/news/detail.html?ID=320>

### **7-9-2009 Phoenix Solar PV for Changi Airport Budget Terminal [Andrea Zepf]**

The Singapore Branch of Phoenix Solar AG has won a tender to install a 250-kWp PV power plant at the Changi Airport's Budget Terminal. Phoenix Solar will use First Solar's thin-film modules and REC's polycrystalline solar modules, with SMA inverters. Press at: <http://tinyurl.com/mbq9m7>

### **7-9-2009 SolFocus Funding**

SolFocus has closed its Series C Funding round having raised US \$77.6 million. Press at RenewableEnergyWorld: <http://tinyurl.com/ldhhm7>  
<http://tinyurl.com/mtkh8y>  
SolFocus: <http://www.solfocus.com/en/index.php>

### **7-9-2009 Arborea I Rooftop PV Installation**

aleo solar AG has been approached to supply modules and inverters for a 250-kW plant in Oristano on the west coast of Sardinia. Sardasol S.r.l. is the project developer.  
Press at PV-tech: <http://tinyurl.com/ox48l8>  
Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR640.htm>  
aleo solar: <http://www.aleo-solar.de/en/aleo-solar-download-the-sun.html>  
Sarda Sol: <http://www.sardasol.com/>

### **7-9-2009 Axio Power Buying Solar Assets of BQ Energy**

Axio Power has agreed to buy the solar assets of BQ Energy. Press at PV-tech: <http://tinyurl.com/mrum7l>  
Axio Power: <http://www.axiopower.com/>

### **7-9-2009 Joint Solar Programme Projects**

Three research proposals by the Utrecht University in The Netherlands and one in cooperation with Delft University of Technology are to receive a subsidy of 1.2 million Euros from the Foundation for Fundamental Research on Matter and energy provider Nuon. The projects are part of the Joint Solar Programme. More on the projects at: <http://tinyurl.com/mearea>

### **7-9-2009 1-MW Solar Power Plant, Arizona**

A 1-MW PV plant is planned for Avra Valley by Tucson Water.  
More on the project at: <http://www.azstarnet.com/sn/neighbors/300061.php>

### **7-9-2009 SoloPower Interim President and CEO, Next Stage of Growth**

SoloPower has appointed Lou DiNardo as the company's interim President and CEO. Press at SoloPower: <http://www.solopower.com/ceov11.html>  
Greentech Media: <http://tinyurl.com/lrbn4b>  
SoloPower(TM): <http://www.solopower.com/>

### **7-9-2009 Exotic Solar Cells Get Cheaper**

See the story "Exotic Solar Cells Get Cheaper" at Scientific American: <http://tinyurl.com/m3lg9q>

### **7-9-2009 Focus on Energy PV Grant, Wisconsin**

Focus on Energy has awarded Orion Energy Systems \$250,000 to install a 273-kW PV system at its manufacturing plant and technology center. Press at: <http://tinyurl.com/myry4a>  
Focus on Energy: <http://www.focusonenergy.com/>

### **7-9-2009 EuPD Research PV Newsletter [Daniel Pohl]**

The EuPD Research PV Newsletter, with articles, news, and an event calendar is on line at: <http://www.eupd-research.com/en/news/?id=50>  
<http://www.eupd-research.com/en/home/>

### **7-9-2009 EDF Energies Nouvelles Solar Review**

“EDF Energies Nouvelles: solar review at 30 June 2009” is posted at: <http://tinyurl.com/lc5yus>  
<http://www.edf-energies-nouvelles.com/>  
SolarPlaza: <http://tinyurl.com/mtkqn9>

### **7-9-2009 Dye Solar Cell Development**

See “Colored dyes offer cheap solar power: Israeli firm” with coverage of 3GSolar at: <http://www.reuters.com/article/GCA-GreenBusiness/idUSTRE5683XC20090709>  
3GSolar: <http://3gsolar.com/>

### **7-9-2009 California Solar Initiative Grant Funding Solicitation**

The California Solar Initiative announced the release of the first Grant Funding Solicitation for the Research, Development, Demonstration and Deployment Program.  
Information at: <http://www.calsolarresearch.ca.gov/solicitations.html>

### **7-9-2009 CEC Workshop and Reports on Electricity Generation Levelized Cost Estimates**

The California Energy Commission Integrated Energy Policy Report Committee will hold a workshop on 22 July to receive public comments on the staff’s preliminary levelized cost estimates for a number of electricity generation technologies. The characterization of different renewable generation technologies and supporting documentation are presented in an interim project, Renewable Energy Cost of Generation Update, available about one week prior to the workshop at: [http://www.energy.ca.gov/2009\\_energypolicy/documents/index.html](http://www.energy.ca.gov/2009_energypolicy/documents/index.html)  
Workshop notice: <http://tinyurl.com/nhc4ds>

### **7-9-2009 Intersolar North America [Cate Powers]**

Intersolar North America is set for 14-16 July in San Francisco, California.  
Information at: <http://intersolar.us/>  
Solar Economics Forum  
The Solar Economics Forum is set for 9-10 September in Washington, D.C.  
Information at: <http://tinyurl.com/qmfk72>

### **7-9-2009 Green Industry in Taiwan**

The Taiwan government has started several initiatives aimed at supporting the growth of the domestic green energy industry. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASGO82.htm>  
See also “Taiwan opens doors to global solar market” at Cleantech(R): <http://tinyurl.com/m3d32m>

### **7-9-2009 JA Solar Executive Management Team**

JA Solar Holdings announced several changes to its executive management team.  
Press at: <http://www.rttnews.com/ArticleView.aspx?id=992884>  
JA Solar: <http://www.jasolar.com/Web/index-en.asp>

### **7-9-2009 Carmanah Technologies Solar-powered Aviation and Obstruction Light**

Carmanah Technologies introduced the solar-powered A650 aviation and obstruction light. More in the press at: <http://tinyurl.com/nwqm8z>

### **7-9-2009 Ericsson and Telecom Trial Solar Solution**

See "Ericsson and Telecom Italia trial innovative solar site solution" at: <http://tinyurl.com/kvxxkxq>

### **7-9-2009 GT Solar Award**

GT Solar announced that it has won the 2009 American Business Award for Best Overall Company of the Year – Up to 2,500 Employees. More in the press at: <http://tinyurl.com/nkl8m3>

GT Solar: <http://www.gtsolar.com/>

### **In related solar news...**

### **7-9-2009 CSP Today Newsletter [Belen Gallego]**

The CSP Today Newsletter is

on line at: [http://www.csptoday.com/newsletters/csptoday\\_newsletter\\_1208\\_2009-07-08.html](http://www.csptoday.com/newsletters/csptoday_newsletter_1208_2009-07-08.html) or <http://tinyurl.com/n6e9a3>

### **7-9-2009 Tessera Solar Plans**

Tessera Solar plans to develop up to 500 MW of solar thermal power on land owned by Riverside County in California. Press coverage at: <http://online.wsj.com/article/BT-CO-20090708-715582.html>

<http://tinyurl.com/lybamw>

Tessera Solar: <http://www.tesseractosolar.com/>

### **7-10-2009 Teanaway Solar Reserve Plans for 75-MW PV Plant in Washington**

Teanaway Solar Reserve hopes to gain approval from Kittitas County to build a 75-MW PV plant in central Washington. Press through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at:

<http://tinyurl.com/m2rz9j> and

<http://tinyurl.com/ldgnqe>

<http://tinyurl.com/mdab72>

Teanaway Solar Reserve: <http://teanawaysolarreserve.com/overview.html>

### **7-10-2009 Centron Solar Hub in Oregon**

A consortium of 30 Chinese companies in the solar panel industry is setting up a U.S. hub in Eugene, Oregon. The group named Centron Solar has leased a warehouse in west Eugene and has high-level managers on board. Press at through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at:

<http://tinyurl.com/mcleyr>

<http://www.sustainablebusiness.com/index.cfm/go/news.display/id/18541> or <http://tinyurl.com/ma24zp>

<http://tinyurl.com/kuuu3x>

Centron Solar: <http://www.centronsolar.com/>

[http://www.centronsolar.com/index.php?action=aboutus.news\\_events](http://www.centronsolar.com/index.php?action=aboutus.news_events)

### **7-10-2009 10-MW Solar Park for Dover, Delaware**

The City of Dover and Delmarva Power are finalizing agreements that would lead to the construction of a 10-MW solar power plant to be named Dover SUN Park. The park would be owned by White Oak Solar Energy, LLC, an affiliate of LS Power.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1579.htm>

<http://tinyurl.com/mbz4tt>

<http://tinyurl.com/lsojps>

LS Power: <http://www.lspower.com/>

### **7-10-2009 US Treasury and US DOE Guidance for Renewable Energy Projects**

The U.S. Department of the Treasury and the U.S. Department of Energy announced an estimated \$3 billion for the development of renewable energy projects around the country and made available the guidance businesses will need to submit an application.

Information at: [http://apps1.eere.energy.gov/news/progress\\_alerts.cfm/pa\\_id=200](http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=200)

Solarbuzz: <http://www.solarbuzz.com/News/NewsNAGO392.htm>

RenewableEnergyWorld: <http://tinyurl.com/lhylrq>

<http://tinyurl.com/mv8yzy>

Greentech Media: <http://tinyurl.com/m64m4n>

U.S. Department of the Treasury: <http://www.treas.gov/press/releases/tg202.htm>

<http://www.treas.gov/recovery/1603.shtml>

SEPA Press Statement: <http://tinyurl.com/l44wcv>

### **7-10-2009 Renewable Energy RFPs**

See new postings at The Green Power Network Renewable Energy RFPs

Website at: <http://apps3.eere.energy.gov/greenpower/financial/>

### **7-10-2009 Stimulus Funds for VA Clean Energy and Energy Conservation**

The Department of Veterans Affairs is targeting nearly one-quarter of its \$1.4 billion in funds from the American Recovery and Reinvestment Act to investment in clean energy generation and energy conservation. Press at: <http://tinyurl.com/mzvkt>

U.S. Rep. Gabrielle Giffords press on PV in Arizona: <http://tinyurl.com/l6rf66>

### **7-10-2009 Recovery Act Funding for 6 States and Territories**

The U.S. Department of Energy Secretary Steven Chu announced more than \$141 million in Recovery Act funding to support energy efficiency and renewable energy projects in six states and territories.

Press at: [http://apps1.eere.energy.gov/news/progress\\_alerts.cfm/pa\\_id=202](http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=202)

### **7-10-2009 SANYO Plant in Oregon Renewable Energy and Technology Park**

Praxair Electronics has been awarded a contract by SANYO Electric Co., Ltd. to supply its new manufacturing facility in Salem, Oregon, with bulk argon and nitrogen.

Press at: <http://newsticker.welt.de/?module=smarthouse&id=913833>

<http://tinyurl.com/lcoxsr>

### **7-10-2009 Top 10 PV Manufacturing Equipment Supply Companies**

VLSI Research, Inc. has revealed its Top 10 PV manufacturing equipment supply companies. Press at

PV-tech: <http://tinyurl.com/mdcptc>

### **7-10-2009 CEC Workshop on Comparison of Central Station Generation Costs**

The CEC Notice of the Committee Workshop on the Comparative Costs of California Central Station Electricity Generation Technologies was corrected to reflect the correct deadline for submission of written

comments. Notice at: <http://tinyurl.com/nhc4ds>

### **7-10-2009 Solar Energy Zones**

The New York Times offers a perspective on the Solar Energy Zone concept in the

press at: <http://tinyurl.com/klmf99>

### **In related solar news...**

#### **7-10-2009 Desert Solar Power**

See "Solar power and the Sahara desert" at SolarPlaza: <http://www.solarplaza.com/news/solar-power-and-the-sahara-desert>

#### **7-10-2009 Andasol 3**

See "RWE, Utilities Take Stakes in Andasol 3 Solar Thermal Plant" at

The Wall Street Journal: <http://online.wsj.com/article/BT-CO-20090710-703692.html>  
Reuters: <http://tinyurl.com/lyak3q>

#### **7-13-2009 Suntech Power 1.8 GW of Solar Projects**

Suntech Power has recently entered into several strategic agreements with a number of entities to develop PV projects with an aggregate of 1.8 GW.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR252.htm>

Suntech: <http://www.suntech-power.com/>

#### **7-13-2009 Suntech Power Solar Panels for Sydney Theatre Company, Australia**

Suntech Power will supply 500 kW of solar panels containing new high efficiency Pluto cells to help power the Sydney Theatre Company as one of several initiatives in STC's Greening the Warf project. Story at

Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR251.htm>

Suntech: <http://www.suntech-power.com/>

#### **7-13-2009 Dyesol-Timo Pilot Production Plant**

Dyesol-Timo, Dyesol's Korean Joint Venture, officially opened its pilot production plant for manufacture of glass-based dye solar cell products in Seong Nam, South Korea.

Press at Dyesol: <http://tinyurl.com/kn2y9q>

Timo Technology: <http://timo.co.kr/home/>

#### **7-13-2009 SOLON 40-MW Agreement with Statkraft**

SOLON SE has concluded a framework agreement on the construction of PV power plants with Statkraft AS for a total output of 40 MWp.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR643.htm>

SOLON: <http://www.solon.com/cw/en/>

Statkraft: <http://www.statkraft.com/>

#### **7-13-2009 Foresight Group Project Financing for 6-MW Puglia Solar Project, Italy**

Foresight Group has signed a EUR25m project financing with West LB and Barclays as Mandated Lead Arranger for the financing of a 6-MW PV project to be constructed in the Puglia region of Italy. Story at

Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR641.htm>

Foresight Group: <http://www.foresightgroup.eu/>

#### **7-13-2009 Phoenix Landfill Solar Project, Arizona**

Four companies – BrightSource Energy Inc., Johnson Controls Inc., Tessera Solar, and the team of US Energy Partners and Munich Energy Partners America – have submitted proposals to build a 150- to 200 MW solar power station at a landfill in Phoenix, Arizona. Press at: <http://tinyurl.com/n89wav>

#### **7-13-2009 Arise Technologies Acceptance Test on Line 2**

Arise Technologies has completed site acceptance tests for Line 2 at its PV cell manufacturing plant in Bischofswerda, Germany. Press at PV-tech: <http://tinyurl.com/mwvkkk>

Arise Technologies: <http://www.arisetech.com/>

#### **7-13-2009 Masdar PV**

See "Masdar PV prepares to flick switch on solar production" at

BusinessGreen: <http://tinyurl.com/m5ddo4>

Masdar PV: [http://www.masdarpv.com/ueber\\_masdar.html?&L=1](http://www.masdarpv.com/ueber_masdar.html?&L=1)

#### **7-13-2009 Hoku Update to Polysilicon Production Strategy**

Hoku Materials, Inc. provides an update to its polysilicon production strategy at: <http://tinyurl.com/lquzoo>

PV-tech: <http://tinyurl.com/mwt712>

#### **7-13-2009 AdvanceSis Name Change to Circadian Solar**

AdvanceSis has formally changed its name to Circadian Solar. Press at: <http://tinyurl.com/lnannd>

Circadian Solar: <http://www.circadiansolar.com/>

### **7-13-2009 ET Solar Credit Facility**

ET Solar Group Corp. announced an RMB100 million credit facility with China CITIC Bank.

Press at: <http://tinyurl.com/m7g9sv>

ET Solar: <http://www.etsolar.com/>

### **7-13-2009 Timminco Financing**

Timminco Ltd. revealed that Becancour, Timminco's subsidiary, has signed a loan agreement for CAD\$25 million. Press at PV-tech: <http://tinyurl.com/n4nxyu>

### **7-13-2009 Underwriters Laboratories Expanded PV Facility**

Underwriters Laboratories announced the completion of its PV testing facility expansion in San Jose, California. More in the facility at: <http://tinyurl.com/m9gseo>

UL: <http://www.ul.com/global/eng/pages/corporate/newsroom/>

<http://tinyurl.com/n5tj5x>

<http://www.ul.com/global/eng/pages/>

### **7-13-2009 PV Research Tool at NREL**

NREL has installed its first Atmospheric Processing Platform to prototype lower-cost thin-film solar cells from inks and other solutions. Press at: [http://www.nrel.gov/features/20090710\\_pv.html](http://www.nrel.gov/features/20090710_pv.html)

### **7-13-2009 Launch of PVSociety.com**

The staff of Semiconductor International announced the launch of PVSociety.com.

Press at: <http://tinyurl.com/lqmn7e>

PVSociety.com: <http://www.pvsociety.com/>

Mercom Capital Group Solar Market Intelligence Report [Raj Prabhu]

The latest Mercom Capital Solar Group free Solar Market Intelligence Report with news on industry, funding, companies, products, and studies is available through registration at:

[http://www.mercomcapital.com/market\\_intelligence.php](http://www.mercomcapital.com/market_intelligence.php)

### **7-13-2009 Coverage of Intersolar North America**

Greentech Media covers Intersolar North America in the story "Intersolar: A Mid-Year Review of a Tough Market" at: <http://tinyurl.com/l7evrd>

See also "A Moore's Law for Solar" at: <http://tinyurl.com/mrw54n>

### **7-13-2009 Solar Projects, India**

India's Department of Information Technology has asked the 12 applicants who recently received an in-principle nod for PV projects filed under the special incentive package scheme to complete their financial closure by 31 August. More at SolarPlaza: <http://tinyurl.com/l6w985>

### **7-13-2009 Argonne National Lab Role in Clean Energy Partnership with Turkey**

The U.S. Department of Energy's Argonne National Laboratory will play a key role in a Clean Energy Partnership recently announced between Turkey's Ministry of Energy and Natural Resources and the U.S. Trade and Development Agency. Story at RenewableEnergyWorld: <http://tinyurl.com/lld2ww>

[http://www.anl.gov/Media\\_Center/News/2009/news090708.html](http://www.anl.gov/Media_Center/News/2009/news090708.html)

### **7-13-2009 SEPA Webinar**

SEPA's Webinar "Quantifying PV Power Output Variability" is set for 16 July.

Information at: <http://www.solarelectricpower.org/index.php?page=sepaevents>

<http://www.solarelectricpower.org/index.php?page=>

### **7-13-2009 SEIA Treasury Grant Program Webinar**

SEIA Treasury Grant Program Webinar is 13 July.

Registration at: <http://www.regonline.com/Checkin.asp?EventId=754302>

[http://www.seia.org/cs/news\\_detail?pressrelease.id=514](http://www.seia.org/cs/news_detail?pressrelease.id=514)

### **7-13-2009 Printed Electronics/PV USA 2009 Conference [Chris Clare]**

The Printed Electronics/PV USA 2009 conference is set for 2-3 December in San Jose, California, with the earlybird offer expiring 15 July.

Information at: <http://www.idtechex.com/printedelectronicsusa09/en/index.asp>

### **7-13-2009 Renewable Energy Finance Forum-West**

The 2nd Renewable Energy Finance Forum-West is set for 29-30 September in San Francisco, California. Information at: <http://tinyurl.com/nylemw>

### **7-13-2009 FY 2010 DOE-Solar Appropriations**

The House and Senate are considering the 2010 budget for DOE, including energy efficiency and renewable energy programs such as solar.

### **7-13-2009 Satcon Inverter Video**

Satcon CTO Dr. Leo Casey walks Stephen Lacey through the company's PowerGate inverter and talks about what the market looks like for inverters in the US and Europe in the RenewableEnergyWorld video at: <http://tinyurl.com/kqewz3>

### **In related solar news...**

#### **7-13-2009 Desertec Industrial Initiative**

An MOU to establish a Desertec Industrial Initiative has been signed by a dozen major industrial players. They intend to establish a planning entity whose shareholders will include the Desertec Foundation and whose main goals are drafting concrete business plans and associated financing concepts and initiation of industrial preparations for building a large number of networked solar thermal power plants distributed throughout the MENA region. More at RenewableEnergyWorld: <http://tinyurl.com/l5oojk> and

<http://tinyurl.com/lur3gg>

<http://tinyurl.com/mrzwvf>

<http://tinyurl.com/mf467r>

Desertec: <http://www.desertec.org/press.html>

#### **7-13-2009 Andasol 3 Plant**

See "Solar Millennium starts work on Spain's Andasol 3 solar thermal plant" at PV-tech: <http://tinyurl.com/ndfgkq>

Flagsol: [http://www.flagsol.com/andasol\\_projects.htm](http://www.flagsol.com/andasol_projects.htm)

#### **7-13-2009 CSP Today Articles**

See new postings of articles at CSP Today at: <http://social.csptoday.com/node>

#### **7-14-2009 LDK Solar Acquisition of Controlling Interest in Italian System Integrator**

LDK Solar announced the acquisition of a controlling interest in Solar Green Technology S.p.A. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0799.htm>

LDK Solar: <http://www.ldksolar.com/>

Solar Green Technology: <http://www.solargreentech.it/>

#### **7-14-2009 Mitsubishi and ACCIONA Renewable Energy Strategic Alliance**

Mitsubishi Corporation and ACCIONA S.A. have signed an MOU for a comprehensive strategic alliance. Mitsubishi and ACCIONA will jointly develop and operate projects in renewable energy including PV, wind, solar thermal, and bioenergy.

More on the alliance at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0800.htm>

Mitsubishi Corporation: <http://www.mitsubishicorp.com/jp/en/index.html>

ACCIONA: <http://www.acciona.es/>

#### **7-14-2009 Q-Cells Results**

Q-Cells reported preliminary second quarter results.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO798.htm> and

<http://tinyurl.com/l6lpfh>

<http://tinyurl.com/llojlv>

Q-Cells: <http://www.q-cells.com/en/index.html>

[http://www.q-cells.com/en/investor\\_relations/index.html](http://www.q-cells.com/en/investor_relations/index.html)

#### **7-14-2009 ENN Solar Energy New Silicon Thin Film Solar Products**

ENN Solar Energy Co., Ltd. launched new silicon thin film solar products with tandem junction technology. Press at: <http://tinyurl.com/ncx2r9>

ENN Solar: <http://www.ennsolar.com/>

#### **7-14-2009 ReneSola Polysilicon Production**

ReneSola Ltd. has commenced trial production of the first batch of polysilicon from the first phase of its two-phase 3,000 metric-ton polysilicon manufacturing facility in China's Sichuan province.

Press at: <http://tinyurl.com/leea3b>

<http://tinyurl.com/ng8foj>

ReneSola: <http://www.renesola.com/>

#### **7-14-2009 CaliSolar Factory**

According to this press at Greentech Media, CaliSolar, which is developing solar cells using upgraded metallurgical silicon, expects to complete building its first commercial factory this September and quadruple the capacity by the end of next year. Press at: <http://tinyurl.com/ncn2lo>

CaliSolar: <http://www.calisolar.com/>

#### **7-14-2009 Material Costs, c-Si and a-Si**

See "Material Costs Determine c-Si vs. a-Si Solar Race" at PVSociety: <http://tinyurl.com/nw58fm>

#### **7-14-2009 IMEC Partnerships**

IMEC announced it has established new partnerships with solar cell material and equipment suppliers.

Press at: <http://www.nanowerk.com/news/newsid=11646.php>

<http://tinyurl.com/nxqoes>

IMEC: <http://www2.imec.be/>

#### **7-14-2009 Premier Power Contracts, Line of Credit**

Premier Power Renewable Energy announced that it received signed contracts for more than 1 MW of solar rooftop installations in Spain during June. Press at: <http://tinyurl.com/n3rk9n>. Premier Power also received a \$12 million line of credit with Umpqua Bank.

Press at: <http://www.bizjournals.com/sacramento/stories/2009/07/13/daily15.html>

Premier Power: <http://www.premierpower.com/>

#### **7-14-2009 Ascent Solar President and CEO [Brian Blackman]**

Ascent Solar Technologies, Inc. announced the appointment of Dr. Farhad Moghadam as the company's President and Chief Executive Officer. Press from

Ascent Solar: <http://www.ascentsolar.com/view.php?tg=press&id=94> and

<http://tinyurl.com/nsrfeu>

#### **7-14-2009 XsunX Update**

Updates on XsunX plans are on line at: <http://www.xsunx.com/news.aspx?news=221>

<http://www.xsunx.com/news.aspx?news=220>

<http://tinyurl.com/n6sbcp>

<http://tinyurl.com/lrjjh2>

#### **7-14-2009 Solar in Arizona**

Two more bills to push demand for solar and renewable energy in Arizona were signed by Governor Jan Brewer. Press at: <http://www.bizjournals.com/phoenix/stories/2009/07/13/daily3.html>

#### **7-14-2009 Solar Land Rush**

See "A Solar Land Rush" at The New York Times: <http://greeninc.blogs.nytimes.com/2009/07/13/a-solar-land-rush/?hp>

#### **7-14-2009 Reshaping the Solar Industry**

According to this press, governments across Asia have launched massive stimulus packages focused on renewable energy, and some analysts think the new infusion of cash could reshape the solar industry. Press at The Wall Street Journal: <http://online.wsj.com/article/BT-CO-20090714-708355.html>

#### **7-14-2009 Coverage of Intersolar**

See "7 Trends That Will Dominate the

Intersolar Show" at: <http://www.reuters.com/article/earth2Tech/idUS182414009020090713> or <http://tinyurl.com/kk39sy>

See also "Intersolar: 5 Reasons Utilities Want to Build Their Own Solar Projects": <http://tinyurl.com/kltze3>

#### **7-14-2009 The State of the Solar Industry, Perspective [Eric Wesoff]**

See Greentech Media's coverage of the state of the solar industry at: <http://tinyurl.com/kmwzyc>  
Greentech Media Green-Light: <http://www.greentechmedia.com/green-light/>  
<http://tinyurl.com/m9croj>

#### **7-14-2009 ACORE US-China Program**

For information about the US-Jiangsu China Solar Business Summit 2009 on July 17 in Los Angeles, see: <http://www.jiangsu-us.com/home/index.html>

ACORE, The US-China Program: <http://www.acorechina.org/uscp/index.html>

#### **7-14-2009 TUV SUD America Cooperation Agreement with Renewable Energy Test Center**

TUV SUD America Inc. announced a cooperation agreement with Renewable Energy Test Center based in Fremont, California under which RETC will provide TUV SUD a global partner for testing and certification for PV and renewable energy products, including third-party outdoor performance and reliability testing. Press through PVSociety <http://www.pvsociety.com/> at: <http://tinyurl.com/loozc6>  
PV-tech: <http://tinyurl.com/lpuyo4>

#### **7-14-2009 Solar Group Buying Program, San Diego, California**

1BOG is bringing its program to San Diego. Story at RenewableEnergyWorld: <http://tinyurl.com/ktbakf>  
One Block Off the Grid: <http://1bog.org/>

#### **7-14-2009 Global Solar Inverter Market**

The global solar inverter market reached \$2.4 billion in 2008, more than double the 2007 market, according to IMS Research. Press at: <http://tinyurl.com/mmt4sx>

#### **7-14-2009 SmartCity Launched in Malaga, Spain**

The Andalucia government has launched SmartCity, which introduces a new urban energy management model to improve energy efficiency, reduce emissions, and shift consumption to renewable energies. EUR31 million has been earmarked for the project, which involves 11 companies under the leadership of Endesa. Press at RenewableEnergyWorld: <http://tinyurl.com/lh6yws>  
Endesa: <http://www.endesa.es/Portal/en/default.htm>

#### **7-14-2009 ARRA Energy Efficiency Job Impacts**

The American Council for an Energy-Efficient Economy published a jobs calculator for estimating the employment impacts of energy efficiency projects funded through the 2009 American Recovery and Reinvestment Act. Information at: <http://www.aceee.org/energy/national/recovery.htm>

### **7-14-2009 IREC Connecting to the Grid Newsletter [Laurel Varnado]**

The July 2009 issue of the Interstate Renewable Energy Council Connecting to the Grid newsletter is on line at: <http://www.irecusa.org/index.php?id=33>

### **7-14-2009 Hearing on Wind and Solar Roadmaps**

The House Committee on Science and Technology is holding a hearing today on "New Roadmaps for Wind and Solar Research and Development".

### **7-16-2009 Eneco Acquisition of Ecostream**

Eneco Holding N.V. will take over the activities of Ecostream.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0804.htm>

Eneco: <http://corporateuk.eneco.nl/>

Ecostream: <http://www.ecostream.de/>

### **7-16-2009 Martifer Solar 50-MW Automated Module Production Line**

Martifer Solar and Spire Corporation announced that Martifer Solar accepted Spire's 50-MW per year automated module production line, with both entities being fully satisfied with the performance of the PV factory. Press at RenewableEnergyWorld: <http://tinyurl.com/n6bzzi>

Martifer Solar: <http://www.martifersolar.com/>

Spire: <http://www.spirecorp.com/spire-solar/index.php>

### **7-16-2009 SOLIDMARKS 2.7-MW Project Order**

SOLIDMARKS, a joint venture between Germany-based Mage Solar GmbH and IDEEMASUN energy GmbH, has closed on a series of contracts for 2.7 MW of PV in northern Italy.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR644.htm>

PV-tech: <http://tinyurl.com/m2n24k>

SOLIDMARKS: <http://www.solidmarks.com/index.php?L=1>

Mage Solar: <http://www.magesolar.de/>

IDEEMASUN energy: [http://www.ideemasun.com/english/pages/index\\_en.html](http://www.ideemasun.com/english/pages/index_en.html)

### **7-16-2009 aleo solar AG Results**

aleo solar reported second quarter results.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0802.htm>

aleo solar: <http://www.aleo-solar.de/>

### **7-16-2009 NH Hoteles and Isofoton Cooperation Agreement**

NH Hoteles and Isofoton have signed a cooperation agreement in the area of thermal solar and PV.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR645.htm>

Isofoton: <http://www.isofoton.com/>

### **7-16-2009 Voltaix Investment, Board of Directors**

Voltaix has raised \$9 million from Novus Energy Partners.

Press at Greentech Media: <http://tinyurl.com/m4dgtl>

Reidar Langmo, founding partner and CEO of Novus Energy Partners and co-founder and former CEO of Renewable Energy Corporation, has joined the Voltaix Board of Directors.

Press at: <http://tinyurl.com/n97q35>

Voltaix: <http://www.voltaix.com/>

### **7-16-2009 Prism Solar Technologies Manufacturing Grant [Jessica Barry]**

Prism Solar Technologies, Inc. announced receiving \$1.5 million from the New York State Energy Research and Development Authority through the Renewable, Clean Energy and Energy Efficiency Product Manufacturing program. Press at RenewableEnergyWorld: <http://tinyurl.com/mx9txd>

Prism Solar Technologies: <http://www.prismsolar.com/>

NYSERDA: <http://tinyurl.com/mvhzwh>

### **7-16-2009 GCL-Poly Polysilicon Production**

GCL-Poly Energy Holdings Ltd. plans to increase polysilicon production fourfold after acquiring a solar-cell parts maker in China. Jiangsu Zhongneng Polysilicon Technology Development Co. will produce about 7,500 metric tons of polysilicon this year.

More at Bloomberg.com: <http://www.bloomberg.com/apps/news?pid=20601089&sid=ay0raD23qdQA> or <http://tinyurl.com/l9bm9y>

GCL-Poly: <http://www.gcl-poly.com.hk/e/index.php>

### **7-16-2009 ECD Supply Agreement with Inovateus Solar**

Energy Conversion Devices has signed a supply agreement with Inovateus Solar. Inovateus expects to purchase up to 10 MW of UNI-SOLAR laminates from ECD through the end of 2011.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0801.htm>

Energy Conversion Devices: <http://www.ovonic.com/>

Inovateus Solar: <http://www.inovateussolar.com/>

### **7-16-2009 North Delhi Power and Tata BP Solar PV Power Plants**

North Delhi Power Ltd and Tata BP Solar are working together to set up solar power plants in Delhi including rooftop solar plants that will be connected to the grid. The plan envisages systems of up to 1-MW.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR253.htm>

Tata BP Solar: <http://www.tatabpsolar.com/>

### **7-16-2009 Green Energy Technology Solar Farm, Spain**

Green Energy Technology Inc. plans to cooperate with a Spanish partner to build a solar farm in Spain.

Press at: <http://tinyurl.com/l9c4ah>

<http://tinyurl.com/lpbrto>

<http://tinyurl.com/me6gb4>

### **7-16-2009 GreenRay Series A Financing**

GreenRay Inc announced that it completed a Series A financing round led by the Quercus Trust. Press at

Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO975.htm> and

<http://tinyurl.com/mp7a8y>

<http://tinyurl.com/l6wx2c>

GreenRay: <http://www.greenraysolar.com/>

### **7-16-2009 Sharp New Modules**

Sharp Solar Energy Solutions Group introduced new high-power modules.

Press at Solarbuzz: <http://www.solarbuzz.com/news/NewsNAPT194.htm>

Sharp: <http://solar.sharpusa.com/solar/home/1,2462,,00.html>

### **7-16-2009 DayStar Technologies Sale of New York Assets to Support Strategic Partnership Strategy**

DayStar Technologies, Inc. announced the sale of the non-core assets of its Halfmoon, New York operations to Veeco Instruments, Inc. Press at: <http://tinyurl.com/luz43t>

DayStar Technologies: <http://www.daystartech.com/>

### **7-16-2009 Veeco Solar Process Development Center**

Veeco Instruments Inc. announced that it has completed a transaction to purchase certain assets of DayStar Technologies, Inc. in order to accelerate its penetration of the CIGS solar market.

Press at: <http://tinyurl.com/mg93k3>

<http://tinyurl.com/mnkpa5>

Veeco: <http://www.veeco.com/>

#### **7-16-2009 SVTC and Roth & Rau R&D Center**

SVTC Technologies Inc. and Roth & Rau have renewed and expanded their partnership. The two companies are establishing a 30-MW PV development and manufacturing center in San Jose, California.

Press at: <http://tinyurl.com/mrm7o3>

<http://tinyurl.com/nvx928>

SVTC Technologies: <http://www.svtc.com/>

Roth & Rau: <http://tinyurl.com/l65tok>

#### **7-16-2009 China Merchants CDI Investment in Solar Energy Firm**

China Merchants China Direct Investments Ltd. announced that its wholly owned subsidiary Shenzhen Tianzheng Investment Co., Ltd. has made an agreement with Wuhan Rixin Technology Co., Ltd. on a CNY 15 million investment. Press at SolarPlaza: <http://tinyurl.com/n7f9kv>

#### **7-16-2009 Canadian Solar Accreditation for PV Reliability Testing Center**

Canadian Solar Inc. announced that it received accreditation from the China National Accreditation Service for Conformity Assessment for its PV reliability testing center in Changshu, China.

Press at: <http://tinyurl.com/msvz33>

Canadian Solar: <http://www.canadian-solar.com/>

#### **7-16-2009 UL Certification to Solar Semiconductor**

Underwriters Laboratories announced its certification of Solar Semiconductor for the SSI-3SG6-220 family of PV modules. Press at: <http://tinyurl.com/lyrks8>

Solar Semiconductor: <http://www.solarsemiconductor.com/>

#### **7-16-2009 Recovery Act Funding for Community Renewable Energy Development**

U.S. DOE Secretary Steven Chu announced plans to provide up to \$22 million from the American Recovery and Reinvestment Act to support the planning and installation of utility-scale community renewable energy projects in up to four communities nationwide.

Press at: [http://apps1.eere.energy.gov/news/progress\\_alerts.cfm/pa\\_id=204](http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=204)

Recovery.gov: <http://www.recovery.gov/>

#### **7-16-2009 Yingli Regional Headquarters in New York, San Francisco**

Yingli Green Energy Holding Co Ltd is opening two U.S. regional headquarters in New York and San Francisco. Press at: <http://tinyurl.com/kjomtn>

<http://tinyurl.com/n26o6c>

Yingli Solar: <http://www.yinglisolar.com/enmain/user/index.asp>

#### **7-16-2009 PV News**

The latest issue of PVNews(TM) with coverage of contract manufacturers, U.S. PV news, world PV news, the U.S. PV market in 2008, the Analyst's Corner, and other news is available [by subscription] from Prometheus Institute and Greentech Media at: <http://www.prometheus.org/research/pvnews>

<http://www.gtmresearch.com/report/pv-news>

#### **7-16-2009 PV Activities in Japan and Global PV Highlights**

The Latest issue of "PV Activities in Japan and Global PV Highlights", with coverage of PV highlights in Japan, global PV highlights, a monthly photo gallery, topics from Japan, and topics from the world, is available [by subscription] from RTS Corporation. RTS: [http://www.rts-pv.com/e\\_publications.html](http://www.rts-pv.com/e_publications.html)

#### **7-16-2009 U.S. Solar Equipment Manufacturing**

GTM Research's Shyam Mehta says solar equipment manufacturing in the US is likely to grow 50% annually from now until 2012. Press at Greentech Media: <http://tinyurl.com/l4xeek>

Additional Greentech Media insights at: <http://www.greentechmedia.com/articles/category/solar>

### **7-16-2009 Solar in Pennsylvania**

Governor Edward G. Rendell said that Pennsylvania will triple its solar capacity with nearly \$23 million in new grants and loans for companies throughout the state that are embracing the renewable energy industry. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1581.htm> and <http://tinyurl.com/kkcjw2>  
[http://www.standardsspeaker.com/news/solar\\_plant\\_gets\\_5\\_5m\\_state\\_grant](http://www.standardsspeaker.com/news/solar_plant_gets_5_5m_state_grant) or <http://tinyurl.com/kurawz>  
<http://tinyurl.com/lqkx9t>

### **7-16-2009 Solar in California [Bernadette Del Chiaro]**

A new report being released by Environment California Research & Policy Center analyzes the amount of solar power in California on a city-by-city basis.

Press at: <http://www.reuters.com/article/qwmCarbonEmissions/idUS422923527320090713> or <http://tinyurl.com/no2wxo>

See also "With Push Toward Renewable Energy, California Sets Pace for Solar Power" at The New York Times: <http://tinyurl.com/nnbtc7>  
<http://www.environmentcalifornia.org/>

**7-16-2009 GRID Alternatives Program Management, CSI SASH** GRID Alternatives has been selected by the California Public Utilities Commission to provide program management services for the California

Solar Initiative Single-Family Affordable Solar Homes Program. Press at: <http://tinyurl.com/lumngp>  
GRID Alternatives: <http://www.gridalternatives.org/sash>

### **7-16-2009 SolarTech / CalSEIA Summit**

See "Solar Tech CalSEIA Summit Welcomes Boots on the Roof

Solar Training Program" at: <http://www.prweb.com/releases/2009/07/prweb2640844.htm>

Boots on the Roof: <http://tinyurl.com/kpxeug>

### **7-16-2009 German PV Market**

See the story "The German Solar Energy PV Market" at

SolarPlaza: <http://www.solarplaza.com/article/the-german-solar-energy-pv-market> or <http://tinyurl.com/mqzn88>

### **7-16-2009 Intersolar Coverage**

See information on Spire developments for producing supersize modules in the article "Intersolar: When It Comes to Solar Panels, Spire CEO Says

Supersize 'Em" at: <http://www.reuters.com/article/earth2Tech/idUS385369360520090716>

See also "Intersolar: The 1GW Solar Factory, a Dream Deferred" at:

<http://www.reuters.com/article/earth2Tech/idUS278792156720090715>

Other press: <http://tinyurl.com/m7eezu>

PR Newswire is posting Intersolar related news releases from participating companies issued via PR Newswire into a dedicated event news archive. Information at: <http://tinyurl.com/m3fs4y>

### **7-16-2009 Clean Energy Innovation**

See "United Solar Ovonics' Guha: Level of innovation in clean energy is 'phenomenal'" at: <http://tinyurl.com/n5456u>

### **7-16-2009 IREC State & Stakeholder Newsletter [Jane Pulaski]**

The latest issue of IREC's State & Stakeholder Newsletter with coverage of state / local headlines, current and best practices, an IREC extra, grants / RFPs, events and other news, is on line at: <http://tinyurl.com/mqofzx>

### **7-16-2009 Power Measurement of PV Modules, Workshop**

In the framework of the European Project IP PERFORMANCE, the Joint Research Centre of the European Commission will organize, with the support of EPIA, a workshop on the power measurement of PV modules in the industry for 10-11 September at Stresa, Italy.

Information at: <http://www.epia.org/index.php?id=590>

PERFORMANCE: <http://www.pv-performance.org/>

### **7-16-2009 Solar-powered Air Force Drones**

See "Research on Solar-Powered Air Force Drones Takes Off" at

The New York Times: <http://tinyurl.com/kpywvs>

### **7-16-2009 Carmanah Technologies Partnership with frog design for Next-generation Solar-LED Area Lights**

Carmanah Technologies Corporation signed an agreement with frog design inc. to introduce the next benchmark in solar LED area lighting. Press at <http://tinyurl.com/m8k2wl>

frog design inc.: <http://www.frogdesign.com/>

Carmanah: <http://www.carmanah.com/>

### **7-16-2009 Cleantech Forum India**

Cleantech Forum XXIV, Delhi, India is set for 15-16 October.

Information at: <http://cleantech.com/cleantechforum/newdelhi09/>

### **In related solar news...**

#### **7-16-2009 Emerging Energy Research CSP Report [Stephanie Aldock]**

EER's new study on CSP markets is available for downloading. Press on "US CSP Projects Proliferate Outside California" at: <http://tinyurl.com/mbyem3>

U.S. DOE Funding for CSP R&D

The U.S. DOE announced plans to provide up to \$52.5 million to research, develop, and demonstrate CSP systems capable of providing low-cost electrical power both day and night.

Press at DOE: <http://www.energy.gov/news2009/7646.htm> and

<http://tinyurl.com/njupmz>

#### **7-16-2009 SCHOTT Solar Second CSP Receiver Production Line, New Mexico**

SCHOTT Solar announced it is starting production on a second CSP receiver line in Albuquerque, New Mexico. Press at PV-tech: <http://tinyurl.com/nr7fgh>

SCHOTT Solar: <http://www.schottsolar.com/us/>

#### **7-17-2009 COLEXON 4.64-MWp Rooftop PV Power Plant, Germany**

COLEXON has inaugurated a 4.64-MWP rooftop PV power plant with thin-film technology in Hassleben using First Solar modules. Press at: <http://tinyurl.com/nm6anl>

COLEXON: [http://www.colexon.com/content/en/010\\_starting\\_page.php](http://www.colexon.com/content/en/010_starting_page.php)

First Solar: <http://www.firstsolar.com/>

#### **7-17-2009 ReneSola PV Projects**

ReneSola has entered into a letter of intent with the Yancheng city government, Jiangsu province, to develop a 500-MW on-grid solar power generation project. In addition, the company has been granted the exclusive right in a letter of intent with the Panzhuhua east district government, Sichuan province, to develop a 5-MW rooftop project.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR254.htm>

ReneSola: <http://www.renesola.com/>

### **7-17-2009 Dyesol Operations in North America**

Dyesol's North American subsidiary, Dyesol Inc., commenced operations with the appointment of Marc Thomas as CEO of the newest Dyesol subsidiary, based in the USA, and the acceptance of an initial order from the University of Calgary for DSC laboratory equipment and training.

Press at Dyesol: <http://tinyurl.com/nqh4zh>

### **7-17-2009 BIPV Line for Grupo Unisolar**

Solar Thin Films, Inc. announced that its subsidiary Kraft Elektronikai Zrt. of Budapest, Hungary, delivered and commenced installation of a BIPV line for Grupo Unisolar, S.A. of Spain.

Press at: <http://tinyurl.com/mtjm3a>

Solar Thin Films: <http://www.solarthinfilms.com/>

Group Unisolar: <http://www.grupounisolar.com/>

### **7-17-2009 Solar Semiconductor Plant, India**

Solar Semiconductor is setting up a solar cell plant at its Fab City campus with an investment of about \$100 million. The plant will have a capacity of 30 MW initially and will be ramped up to 60 MW.

Press at: <http://tinyurl.com/m8lvup>

Solar Semiconductor: <http://www.solarsemiconductor.com/>

### **7-17-2009 Cost Reductions in Polysilicon Manufacturing**

Solar cell and polysilicon suppliers at an Intersolar North America session on challenges in crystalline silicon manufacturing spoke about the needs and efforts surrounding cost reductions in polysilicon manufacturing. Press at PVSociety: <http://tinyurl.com/n8q268>

### **7-17-2009 Changes at DayStar Technologies**

See changes at DayStar Technologies in the press at: <http://tinyurl.com/kkmxzp>

<http://tinyurl.com/l123n3>

Daystar Technologies: <http://www.daystartech.com/company.cfm>

### **7-17-2009 Utility-scale Solar Projects, Massachusetts**

A new state entity will work with the four investor-owned utilities in Massachusetts to develop large-scale solar power installations. Press at: <http://tinyurl.com/m8c4fc>

<http://tinyurl.com/l8ouly>

<http://tinyurl.com/lnedx2>

### **7-17-2009 PV 2 Standard, Podcast Interview**

In a podcast interview, Matthias Meier of the Fraunhofer Institute explains the motivation and efforts behind the PV 2 Standard, which provides guidelines for the various pieces of equipment in a PV fab to talk to one another. Press at PVSociety: <http://www.pvsociety.com/>

### **7-17-2009 U.S. Feed-in Tariff Perspective**

The lack of a U.S. feed-in tariff subsidy for renewable power may prove a strength as the country grows into the top solar market, said an executive at Sharp Corp. Press at Reuters: <http://tinyurl.com/ntau76>

### **7-17-2009 PV Optimism**

At the Intersolar conference, Scott Stephens, U.S. DOE, explains why he is optimistic about the future.

Video at: <http://blogs.zdnet.com/BTL/?p=21226>

### **7-17-2009 Solar Policy, Intersolar**

See the video "Intersolar: Solar Policy on the March" at Greentech Media: <http://tinyurl.com/lalcw9>

Greentech Media: <http://www.greentechmedia.com/channel/solar/>

### **7-17-2009 German Solar Market**

Sales figures from German solar companies rose at the start of this year while a burst of foreign demand pointed to further growth, says industry association VDMA. Press at: <http://tinyurl.com/lch9dy>

### **7-17-2009 Renewable Energy Standards in Four States**

The states of Kansas and West Virginia recently adopted their first mandatory requirements for renewable energy use through renewable energy standards, while Maine and Nevada have boosted their requirements. Press at RenewableEnergyWorld: <http://tinyurl.com/lenu6b>

### **7-17-2009 Solar Power International 2009**

Solar Power International 2009 announced that Robert F. Kennedy Jr. will deliver a keynote speech and also announced the line-up for its annual CEO Panel.

More on the solar conference at: <http://tinyurl.com/nsrkbs>

Solar Power International, 27-29 October, Anaheim, California: <http://www.solarpowerinternational.com/>

### **7-17-2009 Webcast on Economic Impacts of Electric Power Projects, Including Renewable Energy Generation**

The U.S. DOE Technical Assistance Project for state and local officials is offering a Webcast on 29 July on how to use a DOE-developed tool to estimate the economic impacts from electric power projects, including renewable energy generation. Attendees will learn how to use an online economic model – called Jobs and Economic Development Impacts – to predict the economic development impacts of renewable energy. Information at: [http://apps1.eere.energy.gov/wip/tap\\_webcasts.cfm](http://apps1.eere.energy.gov/wip/tap_webcasts.cfm)

### **7-17-2009 Solar R&D, Singapore**

Eight projects have been awarded a total of \$15 million to do R&D on customizing solar technology, especially for the tropics, by the Economic Development Board. Press at: <http://tinyurl.com/mp4vcb>  
EDB: [http://www.edb.gov.sg/edb/sg/en\\_uk/index.html](http://www.edb.gov.sg/edb/sg/en_uk/index.html)

### **7-17-2009 Renewable Energy Urgency**

RenewableEnergyWorld's Podcast, "Developing Renewables with War-Time Urgency" is on line at: <http://tinyurl.com/lx6k6k>

### **7-17-2009 Innovative Renewable Energy Projects and Programs**

Information on IREC's 16th Annual Search for Innovative Renewable Energy Projects and Programs can be found at: <http://tinyurl.com/m53lb8>

### **7-17-2009 BLM National System of Public Lands Restoration Design Energy Project**

The National System of Public Lands Restoration Design Energy

Project is described at: <http://tinyurl.com/nwte43>

Department of the Interior Recovery Investments: <http://recovery.doi.gov/press/bureaus/bureau-of-land-management/>

### **In related solar news...**

### **7-17-2009 Sonoran Solar Energy Project, Arizona**

Over the next couple of years, the BLM, Phoenix District Office, will be preparing an Environmental Impact Statement to address potential effects of a right-of-way application for a large-scale solar energy project southwest of the Greater Phoenix Metropolitan area. The Sonoran Solar Energy project is proposed by Boulevard Associates, LLC to construct and operate up to a 375-MW concentrating solar thermal power facility on federally managed lands south of the town of Buckeye in Maricopa County, Arizona. Information at: [http://www.blm.gov/az/st/en/prog/energy/solar/sonoran\\_solar.html](http://www.blm.gov/az/st/en/prog/energy/solar/sonoran_solar.html)

### **7-17-2009 US Utility PPAs**

See "IN-DEPTH: US utilities PPA frenzy" at

CSP Today: <http://social.csptoday.com/content/depth-us-utilities-ppa-frenzy>

### **7-20-2009 PV System on Sentosa Island**

The Resorts World at Sentosa in Singapore is building a 500-kWp PV system to be completed in October this year. Local system integrator SolarGy Pte Ltd will undertake the design, supply and installation of the system using Sanyo HIT modules.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR256.htm>

SolarGy: <http://www.solargy.com.sg/>

Sanyo: <http://solar.sanyo.com/hit.html>

### **7-20-2009 Schmid Pilot Production Ceremony**

Schmid Pilot Production GmbH celebrated the roofing ceremony of the pilot production line for polysilicon and monosilane in the industrial Park "Schwarze Pumpe", Saxony, Germany. Press at Schmid Silicon Technology: <http://tinyurl.com/nhvdhk>

### **7-20-2009 Concentrix Solar New Module Generation CX-75 in the USA [Silke Hajunga]**

Concentrix Solar cooperated with the University of California, San Diego to install a test system in California. The joint project, a 5.75-kW PV system, was installed with the aim of testing the new module generation under California climate conditions to create a reference in the USA.

Press at: <http://tinyurl.com/noh8vz>

### **7-20-2009 PV Reliability Workshop [Coryne Tasca]**

The "International Photovoltaic Reliability Workshop (IPRW) II, Removing Barriers to Photovoltaic Technology, Adoption: Reliability, Codes/Standards, and Market Acceptance" is set for 29-31 July in Tempe, Arizona. Additional information at: [http://www.nrel.gov/pv/ipr\\_workshop.html](http://www.nrel.gov/pv/ipr_workshop.html)

### **7-20-2009 E.ON Solar Energy Projects**

E.ON AG plans to build solar parks in Spain and may consider projects in Italy as it seeks to increase renewable energy capacity. Press at: <http://tinyurl.com/mgdzb9>

E.ON: <http://www.eon.com/>

### **7-20-2009 China Solar Market**

See the story "True or False: China Will Be a Bigger Solar Market than the U.S." at Greentech Media: <http://tinyurl.com/kt7lws>

### **7-20-2009 Solar Industry's Bright Future [Ralf Segeth]**

The solar industry has evolved into one of the key investment fields worldwide, and market forecasts continue to project double-digit growth for the coming years. See "Solar Industry's Bright Future" at: <http://tinyurl.com/lo3rrj>

### **7-20-2009 Photovoltaics International**

The Fourth Edition of Photovoltaics International, with coverage of fab and facilities, materials, cell processing, thin films, PV modules, power generation, market watch, the PV-Tech Blog, and more is available [by subscription] from PV-tech.org at: <http://www.pv-tech.org/shop>

### **7-20-2009 PV Magazine**

The 07 / 2009 issue of "pv magazine, Photovoltaic Markets & Technology", with coverage of politics and society, markets and trends, R&D, industry and suppliers, applications and installations, education and recruitment, events, and other items is available [by subscription] at <http://www.pv-magazine.com>.

### **7-20-2009 Semiconductor Today, Latest Issue [Darren Cummings]**

Semiconductor Today, with a section of Photovoltaics and other topics, is on line at: <http://tinyurl.com/ntey7f>

### **7-20-2009 enf.cn Updates**

enf.cn has posted website updates on solar panel installers and manufacturers at: <http://www.enf.cn/>

### **7-20-2009 FY 2010 DOE Appropriations**

The House passed its version of the energy and water spending bill, H.R. 3183, which includes funding for DOE. The Committee recommendation for solar energy programs was \$258,655,000 (House Report 111-203). The Senate Committee recommendation for solar energy is \$255,000,000 (Senate Report 111-45).

### **7-20-2009 Public-Private Partnerships**

RenewableEnergyWorld's RE Insider, "Public-Private Partnerships – The Silver Lining" is posted at: <http://tinyurl.com/l475d7>

### **7-20-2009 Alice Solar City, Australia**

One thousand households or 10% of all homes in Alice Springs are now committed to being more energy efficient through the Alice Solar City Project.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR255.htm>

Alice Solar City: <http://www.alicesolarcity.com.au/>

### **7-20-2009 Solar Decathlon**

The Santa Clara University team is featured in the article "SCU students compete in Solar Decathlon" at: [http://www.mercurynews.com/topstories/ci\\_12861212](http://www.mercurynews.com/topstories/ci_12861212)

REFRACT HOUSE: <http://www.refracthouse.com/>

Solar Decathlon: <http://www.solardecathlon.org/>

### **7-20-2009 Recovery Act Funding for Seven States and Territories**

U.S. DOE Secretary Steven Chu announced more than \$162 million in funding from the American Recovery and Reinvestment Act to support energy efficiency and renewable energy projects in seven states and territories. Press at: <http://tinyurl.com/mftemj>

ARRA: <http://www1.eere.energy.gov/recovery/>

### **7-20-2009 Beacon Power Flywheel Energy Storage Technology**

DOE notified Beacon Power that its application for a loan guarantee to help finance construction of the company's first 20-MW plant was approved resulting in a conditional DOE loan guarantee commitment for \$43 million. CEO Bill Capp says the plant will be especially useful in storing wind and solar power.

Press at: <http://www.wnyc.org/news/articles/136934>

Beacon Power Corporation announced it has completed the connection of a second MW of flywheel energy storage to the New England power grid. Press at: <http://tinyurl.com/nxo5x5>

Beacon Power: <http://www.beaconpower.com/>

### **7-20-2009 Jacksonville Company Teaming for Large-scale Solar, Florida**

Three Jacksonville companies have teamed up to be a national force in the building of large-scale commercial solar power projects and solar parks. Press at: <http://tinyurl.com/mvjacr>

### **7-20-2009 Renewable Energy and PV Data Standards**

At Intersolar North America, the newly formed SunSpec Alliance(TM) announced that it and its consortium of member companies are set to begin defining open data standards for the renewable energy and PV industries. Press at RenewableEnergyWorld: <http://tinyurl.com/l8uad7>

SunSpec Alliance: <http://sunspec.org/>

### **7-20-2009 Kyocera Solar Panel Performance**

Kyocera Solar, Inc. announced that its 500-kW solar array at the PPL Renewable Energy Park in Camden County, New Jersey, has exceeded performance expectations consistently since it began operating in September 2006. Press at: <http://tinyurl.com/ljdg8c>

Kyocera: <http://www.kyocerasolar.com/>

### **7-20-2009 DEGERenergie U.S. Subsidiary by 2010**

German solar tracking company DEGERenergie plans a U.S. subsidiary by 2010.

Press at PV-tech: <http://tinyurl.com/lym77v>

DEGERenergie: <http://www.degerenergie.de/>

### **7-20-2009 Solar for Low-income Families, California**

SunValley Solar Inc. and Canadian Solar are teaming with GRID Alternatives to provide solar energy to low-income families across California. Press at: <http://tinyurl.com/ok83u4>

GRID Alternatives: <http://www.gridalternatives.org/>

SunValley Solar Inc.: <http://www.sunvalleysolarinc.com/>

### **7-20-2009 Cannae Group Strategic Investments**

Cannae Group announced it will be seeking strategic investments and partnerships with solar panel recyclers over the next 12 months. Press at: <http://tinyurl.com/l8x6g6>

Cannae Group: <http://www.CannaeGroup.com/>

### **7-20-2009 Solar in Russia**

Alternative and renewable energy sources are attracting more attention in Russia. See "Results of the first Russian symposium on solar energy" at: <http://tinyurl.com/nl5ycr>

SolVest: <http://www.sovtest.ru/>

### **7-20-2009 More on Solar-powered Ships**

Toyota is encouraging its prime shipping line, NYK, to use more solar power on its ships.

Story at: <http://tinyurl.com/nbqq3x>

### **In related solar news**

#### **7-20-2009 More on Desertec Industrial Initiative**

See "On the Brink of a New Era in Energy" with coverage of Siemens' role in the project, at Spiegel

Online: <http://tinyurl.com/mk6o9x>

Desertec: <http://www.desertec.org/>

#### **7-20-2009 Next Generation Solar Dishes**

See "Next generation of solar dishes uses less steel" with coverage of the

SunCatcher(TM) at: <http://tinyurl.com/l5es5g>

<http://tinyurl.com/n2obw5>

#### **7-20-2009 Solar Millennium Sale of 25% Stakes in Andasol 1 and 2**

Solar Millennium AG sold 25% stakes from the Andasol 1 and 2 solar plants to ACS/Cobra Group.

Press at PV-tech: <http://tinyurl.com/nqkxd7>

Solar Millennium: [http://www.solarmillennium.de/index\\_lang2.html](http://www.solarmillennium.de/index_lang2.html)

#### **7-21-2009 Allora Minerals LOI to Purchase OptiSolar Manufacturing Facilities, Production Lines, IP, R&D Facility**

Allora Minerals, Inc. announced that it has signed a binding letter-of-intent to purchase manufacturing facilities, production lines, intellectual property and an R&D facility of OptiSolar Technologies, Inc.

Press at: <http://tinyurl.com/mleh96>

OptiSolar: <http://www.optisolar.com/>

More on Allora Minerals: <http://tinyurl.com/mlzbkt>

#### **7-21-2009 GCL-Poly 100% Stake in Jiangsu Zhongneng Polysilicon Development Co.**

GCL-Poly Energy Holdings Ltd. announced the approved acquisition of 100% equity interest in Jiangsu Zhongneng Polysilicon Technology Development Co., Ltd. Press at PV-tech: <http://tinyurl.com/kqq4wd>

GCL-Poly: <http://www.gcl-poly.com.hk/e/index.php>

### **7-21-2009 Solar Power Facility in Pennsylvania**

The Economic Growth Connection of Westmorland County has received a \$6.5-million low-interest state loan on behalf of Solar Power Industries Inc. to help build a commercial-scale solar facility in southwestern Pennsylvania. SPI has been selected to provide 15,000 solar panels as part of a long-term partnership with Community Networks, a solar power developer located in Canonsburg. The loan will go towards purchasing \$40 million of PV manufacturing equipment to build a 100-MW PV module manufacturing facility in an area that Sony will be vacating in Westmoreland County.

Press at: <http://www.solarbuzz.com/News/NewsNAMA178.htm>

Solar Power Industries: <http://www.solarpowerindustries.com/>

Economic Growth Connection: <http://www.egcw.org/>

### **7-21-2009 meridian Neue Energien and BP Solar Module Supply Agreement**

meridian Neue Energien GmbH and BP Solar Deutschland GmbH have signed a 5-MW contract for module supplies. The BP Solar modules are being allocated to 5 rooftop projects.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR647.htm>

meridian Neue Energien GmbH: <http://www.meridian-energy.de/english/index.html>

BP Solar: <http://tinyurl.com/d7thfa>

### **7-21-2009 CNPV Sales Agreement with ESS, KEMCO Certification**

CNPV announced that it has entered into a sales agreement with Electro Solartechnik Schwarzer GmbH. Under the 3-year agreement, CNPV will supply ESS with a total of 15 MW of PV modules starting in Q32009. Press at: <http://tinyurl.com/ncl3ff>

CNPV also announced that Korean Energy Management Corporation South Korea has awarded the KEMCO certification to CNPV's monocrystalline PV modules with a power range from 170Wp to 260Wp and polycrystalline PV modules of 260Wp. Press at: <http://tinyurl.com/mnb8ru>

CNPV: <http://www.cnpv-power.com/>

### **7-21-2009 Solar Energy Initiatives Commercial Project Financing Agreement**

Solar Energy Initiatives announced that it has negotiated financing for its previously announced \$6-million commercial solar project in the western U.S. Suntech Power Holdings Co., Ltd. will be providing about 3,800 modules for the project. Press at: <http://tinyurl.com/lwo2dt>

Solar Energy Initiatives: <http://www.solarenergy.com/>

Suntech Power: <http://www.suntech-power.com/>

### **7-21-2009 Enfinity Landmark Rooftop PV Project**

Enfinity NV has closed one of the largest non-recourse financings for industrial rooftop solar installations. Enfinity acted as sponsor and Rabobank as sole mandated lead arranger. The project, Belfuture, comprises PV installations on 40 industrial buildings in Belgium with a combined expected capacity of 7.2 MWp. Press at enf.cn: [http://news.enf.cn/en/news/news\\_9695.html](http://news.enf.cn/en/news/news_9695.html)

Enfinity: <http://www.enfinity.biz/>

### **7-21-2009 Membership in PV CYCLE**

Canadian Solar Inc. announced that it has become a member of PV CYCLE.

Press at: <http://tinyurl.com/nh8npp>

Canadian Solar: <http://www.canadian-solar.com/>

Siliken has recently joined PV CYCLE. Press at: <http://tinyurl.com/m4snmm>

Siliken: <http://www.siliken.com/>

PV CYCLE: <http://www.pvcycle.org/>

### **7-21-2009 BioSolar Prototype Run**

BioSolar, Inc. announced the successful prototype run of the new BioBacksheet(TM)-A product.

Press at: <http://tinyurl.com/koy2cu>

BioSolar: <http://www.biosolar.com/>

### **7-21-2009 Unirac License Rights and New Utility / Commercial Ground Mount Solution**

Unirac Inc. announced the acquisition of the license rights to the tracker patent portfolio of Arizona Public Service. The company also announced the launch of the ISYS Ground Mount, a modular mounting solution. Press at Unirac: <http://www.unirac.com/news/>

### **7-21-2009 Sputnik Launch of Megawatt Station**

Sputnik Engineering AG is launching a new central inverter in October. As many as three SolarMax 330C-SVs can be combined in one MW station, which can then be directly fed into the medium-voltage grid. More in the press at: <http://tinyurl.com/n92t5l>

### **7-21-2009 SCHOTT Solar Certificate for Quality and Sustainability**

SCHOTT Solar AG has been issued the certificate for quality and sustainability in manufacturing by Enel. Press at: <http://tinyurl.com/lc5qxp>

### **7-21-2009 More on the SEMI PV2 Standard**

SEMI has published a new technical standard that offers a framework to unify equipment communication interfaces in the PV manufacturing sector. Press at PV-tech: <http://tinyurl.com/krz73e>  
SEMI: <http://tinyurl.com/lxs3kh>

### **7-21-2009 PHOTON International**

The table of contents for the latest issue of PHOTON International, and several live links for July, are on line at: <http://www.photon-magazine.com/>  
<http://www.photon-magazine.com/photon/index.htm>

### **7-21-2009 Mercom Solar Market Intelligence Report [Raj Prabhu]**

The latest issue of the Mercom Solar Market Intelligence Report with industry, company, funding, study and other news is on line for free by registering at:  
[http://www.mercomcapital.com/market\\_intelligence.php](http://www.mercomcapital.com/market_intelligence.php)

### **7-21-2009 Los Angeles and Jiangsu MOU on Solar Cooperation**

Los Angeles, California and the Jiangsu Province in China have signed an MOU on solar cooperation. Press at: <http://tinyurl.com/n26lw5>

### **7-21-2009 Solar Subsidies in China**

China has launched an unprecedented plan to offer subsidies to independent solar power projects. Press at Reuters: <http://www.reuters.com/article/marketsNews/idUSPEK12570920090721> or  
<http://tinyurl.com/n8fbww>  
<http://tinyurl.com/lr8opg>  
PV-tech: <http://tinyurl.com/lfvsrv>

### **7-21-2009 Suntech Honors**

Suntech Power Holdings Co., Ltd. announced that its Chairman and CEO, Dr. Zhengrong Shi, has received the 2009 World Technology Award for Energy. Press at: <http://tinyurl.com/ms2wzj>

### **7-21-2009 Tuvalu 100% Renewable Energy by 2020**

The island nation of Tuvalu in the Pacific Ocean has vowed to fuel its economy entirely from renewable sources by 2020. Press at PV-tech: <http://tinyurl.com/mctrbk>

### **7-21-2009 Solar Cells, Automation and Green Jobs**

See the story "Solar Cells, Automation and Green Jobs" at: <http://tinyurl.com/letls8>

### **7-21-2009 ASES National Solar Tour**

Information on the ASES National Solar Tour is on line at: <http://tinyurl.com/pwc6lu>

### **7-21-2009 Energy Flow Charts**

Americans used more solar, nuclear, biomass, and wind energy in 2008 than they did in 2007, according to the most recent energy flow charts released by the Lawrence Livermore National Laboratory. Press at: <http://tinyurl.com/mr7j77>

### **7-21-2009 Printed Electronics ASIA 09 and Photovoltaics ASIA 09 [Cara Van Heest]**

Printed Electronics ASIA 09 and Photovoltaics ASIA 09 are set for 30 September – 1 October in Tokyo, Japan. Information at: <http://www.idtechex.com/printedelectronicsasia09/en/index.asp>

### **7-21-2009 Solar Economics Forum USA**

The Solar Economics Forum USA is set for 9-10 September in Washington, D.C. Information at: <http://tinyurl.com/gmfk72>

### **7-21-2009 Stimulus Bill Opportunities**

A webcast conducted by Duff & Phelps in association with Platts on “Stimulus Bill Opportunities for the Alternative Energy Industry” is set for 23 July. Information at: <http://tinyurl.com/np2nc4>

### **7-21-2009 Solar Photovoltaic Cells Market, Report**

Scope e-Knowledge Center has launched its “GoGreen” series of thought leadership initiatives with a report on the “Solar Photovoltaic Cells (SPVC) Market – A Market & IP Perspective”. Information at: <http://tinyurl.com/ntecdu>

### **7-21-2009 PV Recycling, Report**

Research and Markets announced the addition of GlobalData’s new report “PV Recycling: Solar Industry’s Clean Development Initiative” to its offering. Press at: <http://tinyurl.com/n8be7q>

### **7-22-2009 Energy Conversion Devices Acquisition of Solar Integrated Technologies**

Energy Conversion Devices, Inc. and Solar Integrated Technologies, Inc. announced they have signed a definitive agreement pursuant to which ECD will acquire SIT.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO978.htm>

Reuters: <http://tinyurl.com/l4fpow>

ECD: <http://www.ovonic.com/>

Solar Integrated: <http://www.solarintegrated.com/>

### **7-22-2009 Yingli Business in China and U.S.**

Yingli Green Energy Holding Company Limited announced its recent business developments in the China market. Press at: <http://tinyurl.com/ko2z3m>

Also, the head of Yingli Green Energy Holding’s U.S. business said the U.S. market for solar power has improved dramatically in the last 6 weeks. Press at: <http://tinyurl.com/nhat28>

Yingli Solar: <http://www.yinglisolar.com/enmain/user/index.asp>

### **7-22-2009 Eni Chief Executive on Solar**

According to this press, Eni thinks the only viable alternative energy source is solar, Chief Executive Paolo Scaroni told BBC World Television. Press at: <http://tinyurl.com/lgtqch>

Eni: <http://tinyurl.com/npk4e3>

### **7-22-2009 Moser Baer Photo Voltaic Deferred PV Facility**

Moser Baer Photo Voltaic has deferred its plan to set up a manufacturing facility near Chennai. Press through Solarbuzz <http://www.solarbuzz.com/News/Corporate.asp> at: <http://tinyurl.com/kp2v56>

PV-tech: <http://tinyurl.com/maafn9>

Moser Baer Photo Voltaic: <http://www.moserbaerpv.in/>

### **7-22-2009 Suntech Power Holdings Strategic Agreement with China Huadian New Energy Development Co.**

Suntech Power Holdings Co., Ltd. announced that Suntech has recently entered into a strategic agreement with China Huadian New Energy Development Co., Ltd. to develop a total of 500 MW of utility-scale and commercial rooftop solar projects in China's sun-rich western provinces, Jiangsu province and Shanghai over the next 3 years. Press at: <http://tinyurl.com/mvdwnx>

<http://www.interfax.com/4/506943/news.aspx>

Suntech: <http://www.suntech-power.com/>

China Huadian Corporation: <http://www.chd.com.cn/>

### **7-22-2009 Scheuten Solar Contract for 770-kW PV System, Belgium**

Scheuten Solar has concluded a turnkey EPC contract and a maintenance contract for a 770-kWp PV installation of nearly 4,000 modules with Juma Beton NV from Balen in Belgium for the Lommel site.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR649.htm>

Scheuten Solar: <http://www.scheuten.com/>

### **7-22-2009 SAS Additional Capacity**

Sino-American Silicon Products will expand its crystalline silicon wafer production capacity by an equivalent of 80 MWp to 360 MWp in total, with the additional capacity to be set up at a newly completed factory in northern Taiwan. Press at DigiTimes: <http://tinyurl.com/m2oszr>

SAS: [http://www.saswafer.com/index/index\\_tw.aspx](http://www.saswafer.com/index/index_tw.aspx)

### **7-22-2009 Petra Solar Funding**

Petra Solar, Inc. is the first business to be awarded funding under New Jersey's new Clean Energy Manufacturing Fund. The program is specifically designed to support companies looking to site or materially expand a Class I renewable energy or energy-efficient product manufacturing facility in New Jersey. Press at: <http://tinyurl.com/lovpnt>

<http://tinyurl.com/lucgbv>

Petra Solar: <http://www.petrasolar.com/web/>

### **7-22-2009 PV System from Carmanah Technologies for Durham College**

Durham College is using solar technology at its Whitby, Ontario campus. The grid-tie PV system valued at over \$500,000 from Carmanah Technologies will be supplied by Osso Electric Supplies and installed by Space Age Electric. Press at Carmanah Technologies: <http://tinyurl.com/lbff3o>

Carmanah: <http://www.solarforbuildings.com/>

### **7-22-2009 SYSTAIC Results**

SYSTAIC reports on the first half of 2009 in the press at: <http://tinyurl.com/mh25fs>

### **7-22-2009 Spire Testing Facility, Video**

RenewableEnergyWorld has posted the video "Spire Testing Facility Compliments Turnkey Business" at: <http://tinyurl.com/l7v7ym>

Spire: <http://www.spirecorp.com/spire-solar/index.php>

### **7-22-2009 Timminco Update on Solar Grade Silicon Operations**

Timminco provides an update on solar grade silicon

operations at: <http://www.timminco.com/PressRelease.aspx?prId=1020213&id=24>

Other press: <http://tinyurl.com/kv7yzc>

### **7-22-2009 Emerson Network Power PV, Missouri**

Emerson Network Power has installed a 100-kW PV array at its new data center in St. Louis.

Press at: <http://tinyurl.com/nknjqa>

Emerson Network Power press: <http://tinyurl.com/lv8vdh>

### **7-22-2009 EERE Network News**

The latest issue of EERE Network News [Kevin Eber], with coverage of DOE funding of CSP, clean energy projects, and other news is on line at: <http://apps1.eere.energy.gov/news/enn.cfm>

### **7-22-2009 SMUD Feed-in Tariff**

The Sacramento Municipal Utility District has established a feed-in tariff effective next January that streamlines buying electricity fed into its distribution system from eligible generation units at customer sites. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAGO395.htm>  
SMUD: <http://www.smud.org/en/Pages/index.aspx>  
<http://tinyurl.com/laofzy>

### **7-22-2009 Net Metering in Rhode Island**

Rhode Island Governor Donald L. Carcieri signed into law net metering legislation, encouraging and incentivizing private investment in renewable energy.  
Press at: <http://www.ri.gov/GOVERNOR/view.php?id=9354>

### **7-22-2009 Software for Your Solar Panel**

Greentech Media has posted the "Video: Software for Your Solar Panel" at: <http://tinyurl.com/krqooa>

### **7-22-2009 2009 Clean Energy Venture Summit, Texas [Laura Benold]**

Austin Energy and The Clean Energy Incubator announced the third annual Clean Energy Venture Summit, "Bringing the Smart Grid to Life", on 14-15 October at the AT&T Executive Center in Austin, Texas. This summit provides clean energy technology companies and entrepreneurs a venue for presenting their innovations to venture capitalists, angel investors, and strategic investors that currently invest in clean energy, along with experts from Austin Energy, corporate partners, other utility executives and government leaders. More on this year's summit at: <http://www.cleanenergyventuresummit.com/>  
Austin Technology Incubator: <http://www.ati.utexas.edu/>  
<http://www.ati.utexas.edu/clean-energy/clean-energy-3.html>  
Austin Energy: <http://www.austinenergy.com/>

### **7-22-2009 Renewable Energy Markets, California**

AltaTerra Research Networks is hosting "Keys to California: Renewable Energy Markets Overview and Strategic Direction" on 30 July. Web Conference information at: <http://www.altaterra.net/event/keys2ca>

### **7-22-2009 CEC Program Opportunity on ARRA Cost Share**

An Addendum to the funding solicitation Program Opportunity Notice on ARRA Cost Share is available at: <http://tinyurl.com/l6t9wo>

### **7-22-2009 CEC Workshop on Comparative Costs of California Central Station Electricity Generation Technologies**

The July 27 IEPR Committee Workshop on the Comparative Costs of California Central Station Electricity Generation Technologies has been postponed.  
Information at: [http://www.energy.ca.gov/2009\\_energypolicy/documents/index.html](http://www.energy.ca.gov/2009_energypolicy/documents/index.html)

### **7-22-2009 Expo Solar, PV Korea**

Information on Expo Solar, PV Korea, 3-5 February 2010, Kintex, Korea is on line at: <http://www.ExpoSolar.org/2010/>

### **7-22-2009 Intersolar North America Growth**

Intersolar North America has continued to grow with this year's San Francisco exhibition and conference. Press at PV-tech: <http://tinyurl.com/mpcdop>

### **7-22-2009 Toyota Solar Flower Power**

Toyota is installing 18-foot-high solar flowers in Manhattan's Flatiron Plaza to promote the new third-generation Prius hybrid. Press at: <http://tinyurl.com/ndcx72>  
<http://tinyurl.com/mwhtlx>

### **7-22-2009 China's PV Industry, Report**

Reportlinker announced a new report in its catalogue, "Current Development of China's Solar Photovoltaic Industry: Major Trends and Key Companies". Information at: <http://tinyurl.com/mnovnu>

### **In related solar news...**

#### **7-22-2009 Sopogy and Heliodynamics for Cooling**

Southern California Gas Company said it has chosen solar concentrators from Sopogy and Heliodynamics to measure how effective they are at cooling. Press at: <http://tinyurl.com/nal7ws>  
[http://news.cnet.com/8301-11128\\_3-10292069-54.html](http://news.cnet.com/8301-11128_3-10292069-54.html)  
<http://tinyurl.com/m8zmyz>  
<http://tinyurl.com/l83f28>  
Sopogy: <http://sopogy.com/>  
Heliodynamics: <http://www.hdsolar.com/products.php>

#### **7-22-2009 R&D 100 Awards, Solar**

An ultra-accelerated weathering system and a parabolic trough solar concentrating collector – developed in partnership with the U.S. DOE's National Renewable Energy Laboratory – were honored as top 100 innovations for 2009 by R&D Magazine. Press at NREL: <http://www.nrel.gov/news/press/2009/704.html>  
The full list of winners is on line at: <http://www.rdmag.com/RD100Home.html>

#### **7-23-2009 EDF Energies Nouvelles and First Solar Panel Manufacturing Plant in France**

EDF Energies Nouvelles and First Solar will build France's largest solar panel manufacturing plant at an investment cost of 90 million euros. The plant will initially be able to produce panels with a total capacity of around 100 MW. Press at Reuters: <http://in.reuters.com/article/oilRpt/idINLN14206320090723>  
PV-tech: <http://tinyurl.com/nh6fmz>  
Other press: <http://www.techrockies.com/story/0023011.html>  
<http://tinyurl.com/n7hb65>  
EDF Energies Nouvelles: [http://www.edf-energies-nouvelles.com/english/index\\_gb.asp](http://www.edf-energies-nouvelles.com/english/index_gb.asp)  
First Solar: <http://www.firstsolar.com/>

#### **7-23-2009 Production Launch at Swiss Solar Module Plant**

The Pramac Group has begun production at Switzerland's largest solar module manufacturing facility. Using the micromorph end-to-end manufacturing solution from Oerlikon Solar, the plant is slated to produce 30 MWp of thin-film solar panels a year. Press at PVSociety: <http://tinyurl.com/lwtegl>  
Oerlikon Solar: <http://www.oerlikon.com/solar/>  
Pramac: <http://www.pramac.com/>  
<http://ecopower.pramac.com/>

#### **7-23-2009 Trina Solar Sales Agreement with PROINSO**

Trina Solar Limited announced that it has commenced shipments under a long-term supplier agreement with PROINSO in Spain. Trina Solar is one of two suppliers to provide PROINSO with PV modules. Press at: <http://tinyurl.com/nktt8o>  
<http://tinyurl.com/nbdgnf>  
Trina Solar: <http://www.trinasolar.com/>  
PROINSO: <http://www.proinso.net/bin/index.php>

#### **7-23-2009 Solar Cell Market, China Market**

See the story "U.S., China, Taiwan Gain Ground in Solar Cell Market" with coverage of IC Insights, at PVSociety: <http://tinyurl.com/nqr8yg>  
See also "China Looks to Make Further Headway in Solar Market" at PVSociety: <http://tinyurl.com/nm7t3h>  
<http://tinyurl.com/nr7xa2>  
IC Insights: <http://www.icinsights.com/>  
PVSociety: <http://www.pvsociety.com/>

### **7-23-2009 Taipower 4.5-MWp Solar System Open Bid**

Taiwan Power Company will hold an open bid for the construction of a 4.5-MW solar power generating system in Yungan, Kaohsiung County on 17 August. Press at DigiTimes: <http://tinyurl.com/mga9vd>  
Taiwan Power Company: <http://www.taipower.com.tw/indexE.html>

### **7-23-2009 DELTA and Scheuten JV**

DELTA and Scheuten signed a letter of intent, which they propose finalizing officially on 1 October, to establish a joint venture to combine solar energy operations. Press at enf.cn: <http://tinyurl.com/mzc3th>  
DELTA: <http://www.delta.nl/web/show>  
Scheuten: <http://www.scheutensolar.com/>

### **7-23-2009 Sunways Developments**

For an update on developments at Sunways, see  
Solarbuzz at: <http://www.solarbuzz.com/News/NewsEUCO807.htm>  
Sunways press: <http://tinyurl.com/mvgozm>

### **7-23-2009 DEGERenergie Tracker Systems Certification**

DEGERenergie announced that its uniaxial TOPtracker systems have been certified by both CSA and UL. Press at RenewableEnergyWorld: <http://tinyurl.com/mbf795>  
DEGERenergie: <http://www.degerenergie.de/>

### **7-23-2009 PV Market in Australia**

See the story "Past and future PV market development in Australia" at SolarPlaza: <http://tinyurl.com/kufkc4>

### **7-23-2009 Global Solar Center**

Greentech Media features the "Global Solar Center" in the article "A Nationwide Network for Solar Projects" at: <http://tinyurl.com/kwpot3>  
Global Solar Center: <http://www.globalsolarcenter.com/>

### **7-23-2009 Thin Film Today Articles**

See new postings of articles at Thin Film Today, including coverage of ENN Solar Energy Co., Ltd. new silicon thin film solar products, Colexon roof-top PV power plant in Brandenburg, thin film advancements in the U.S., and others at: <http://social.thinfilmtoday.com/>

### **7-23-2009 Nanometrics Newest Metrology System for PV Applications**

Nanometrics Incorporated announced the launch of its TSM(TM) integrated metrology system designed to rapidly measure the thickness of various thin films in order to enable fast feedback and excursion prevention in manufacturing. More at: <http://tinyurl.com/nxdv5t>  
Nanometrics: <http://www.nanometrics.com/>

### **7-23-2009 Allora Minerals Name Change to EPOD Solar Inc.**

Allora Minerals, Inc., which recently announced plans to acquire certain assets of EPOD Solar, Inc., announced that its shareholders have approved the change of its name to EPOD Solar Inc. Press at: <http://tinyurl.com/mdxznp>  
More on Allora Minerals at PV-tech: <http://tinyurl.com/m5x8cm>

### **7-23-2009 National Clean Energy Summit**

The "National Clean Energy Summit 2.0: Jobs and the New Economy", is set for 10 August at the University of Nevada, Las Vegas. Information at: <http://cleanenergysummit.org/>

### **7-23-2009 California ISO Green Pages**

As the ISO works in collaboration with the industry and stakeholders to create a cleaner, greener power grid, enormous amounts of data and discussion are generated. To address information overload, the California ISO has developed a Website as a centralized way to track the latest developments.

Press at: <http://www.caiso.com/23f1/23f19b0e37890.pdf>

<http://www.caiso.com/green/greenhome.html>

### **7-23-2009 CEC Workshop on Comparative Costs of California Central Station Electricity Generation Technologies**

The CEC Workshop on Comparative Costs of California Central Station Electricity Generation Technologies is set for 25 August in Sacramento, California. Presentations and audio from the meeting will also be broadcast via WebEx. Preliminary reports will be available about 1 week before the workshop

at: [http://www.energy.ca.gov/2009\\_energypolicy/documents/index.html](http://www.energy.ca.gov/2009_energypolicy/documents/index.html)

Notice at: [http://www.energy.ca.gov/2009\\_energypolicy/notices/index.html](http://www.energy.ca.gov/2009_energypolicy/notices/index.html)

### **7-23-2009 CEC Transcript on 33% Renewables Workshop**

The transcript for the 29 June Joint Integrated Energy Policy Report and Renewables Workshop "Electricity Systems Implications of 33 Percent Renewables" is

on line at: [http://www.energy.ca.gov/2009\\_energypolicy/documents/index.html#062909](http://www.energy.ca.gov/2009_energypolicy/documents/index.html#062909)

### **7-23-2009 CEC Workshop on Possible Changes to the Emerging Renewables Program Guidebook, Presentations**

Presentations from the 21 July CEC Staff Workshop on Possible Changes to the Emerging Renewables Program Guidebook are on line at: <http://tinyurl.com/yilmfqi>

### **7-23-2009 U.S. Solar Energy Demand Dynamics Report**

Research and Markets announced the addition of the report "U.S. Solar Energy Demand Dynamics" to its offering. Press at: <http://tinyurl.com/lujhwe>

### **7-23-2009 Solar PV Report**

Research and Markets announced the addition of the report "Solar PV Report Ed 6 2009" to its offering.

Press at: <http://tinyurl.com/l2r5ht>

### **In related solar news....**

### **7-23-2009 Solar Thermal Heating Systems in Europe**

The market for solar thermal systems in Europe has witnessed significant developments at all levels in the last 4 years. More about Frost & Sullivan's

"European Solar Thermal Heating Systems Market" at: <http://tinyurl.com/lsovtx>

Frost & Sullivan: <http://www.frost.com/prod/servlet/frost-home.pag>

### **7-24-2009 GreenWing Energy Agreement with SolFocus for Utility-scale Deployments of CPV Systems [Jennifer Lopez]**

GreenWing Energy Management Ltd. announced that it has signed an agreement with SolFocus, Inc. for SolFocus to supply high concentration PV systems for GreenWing's large-scale solar power projects in the western U.S. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO980.htm> and

<http://tinyurl.com/mns6qs>

<http://tinyurl.com/n8e9b4>

GreenWing Energy: <http://www.greenwingenergy.com/>

SolFocus: <http://www.solfocus.com/en/index.php>

#### **7-24-2009 Suntech Strategic Agreement with China Energy Conservation Investment Corporation**

Suntech Power Holdings Co., Ltd. announced that it has entered into a strategic agreement with China Energy Conservation Investment Corporation to develop solar projects over the next 5 years.

Press at: <http://tinyurl.com/kl8g9r>

Suntech: <http://www.suntech-power.com/>

China Energy Conservation Investment Corporation: <http://www.cecic.cn/>

#### **7-24-2009 Q-Cells and MEMC Joint Venture**

Q-Cells SE and MEMC Electronic Materials Inc. have formed a joint venture to construct extremely large solar parks, in which each partner will have a 50% share. The first project will be a facility in Strasskirchen, Bavaria.

Press at PV-tech: <http://tinyurl.com/kpru3s>

<http://tinyurl.com/m6d37z>

Q-Cells: <http://www.q-cells.com/en/press/index.html>

MEMC: <http://www.memc.com/default-netscape.asp>

#### **7-24-2009 LDK Updated Outlook for Second Quarter 2009**

LDK Solar provided an updated outlook for its second quarter 2009 financial results.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO465.htm>

LDK Solar: <http://www.ldksolar.com/>

#### **7-24-2009 SunPower Second Quarter Results**

SunPower Corporation announced financial results for its 2009 second quarter, which ended 28 June.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO979.htm>

Greentech Media: <http://tinyurl.com/krmpqd>

SunPower Corporation: <http://us.sunpowercorp.com/>

#### **7-24-2009 MEMC Wafer Contracts, Second Quarter Results**

MEMC has amended its long-term solar wafer supply agreement with Suntech Power similar to the amendment with Suntech executed in February 2009. MEMC is also negotiating an amendment to its long-term solar wafer agreement with Gintech Energy Corporation.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO982.htm>

MEMC Electronic Materials also reported results for the second quarter ended 30 June. Press at

Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO981.htm>

MEMC: <http://www.memc.com/default-netscape.asp>

Suntech: <http://www.suntech-power.com/>

Gintech: <http://www.gintechenergy.com/>

#### **7-24-2009 China Sunergy Update on Selected Estimated Results**

China Sunergy Co., Ltd. announced an update regarding several estimated financial and operational

results for the second quarter ended 30 June. Press at: <http://tinyurl.com/lqtm4v>

China Sunergy: <http://www.chinasunergy.com/>

#### **7-24-2009 SOLON 15-MWp Roof-mounted PV System in Italy**

SOLON S.p.A. and the logistics firm Interporto di Padova signed an agreement to erect a 15-MWp roof-mounted PV system in Padua, Italy. Press at: <http://tinyurl.com/n52rmm>

SOLON: [http://www.solon.it/index\\_uk.asp](http://www.solon.it/index_uk.asp)

Interporto di Padova: <http://www.interportopd.it/scripts/default.asp>

#### **7-24-2009 10-MW PV Plant for Chicago, Illinois**

A joint venture between Exelon and SunPower Corp. would develop a 10-MW solar PV plant in the West Pullman neighborhood of Chicago. Plans for the plant moved forward as the Chicago City Council's

Housing and Real Estate Committee recommended passage of an ordinance that would allow the city to

lease 40 acres for the plant to Exelon Solar Chicago LLC. Press at SolarPlaza: <http://tinyurl.com/lrflzv>

**7-24-2009 Evergreen Solar Power Plant for Boston Sand & Gravel**

Evergreen Solar, Inc. announced that a new 110-kW solar energy power plant using its solar panels is now operational at Boston Sand & Gravel in Massachusetts.

Press at Evergreen Solar: <http://www.evergreensolar.com/app/en/investors/>

**7-24-2009 Thin-film Solar Cell Developments at University of Luxembourg**

The laboratory for photovoltaics of the University of Luxembourg has produced its first thin-film solar cells, reaching a 12% efficiency.

More in the story at ScienceDaily: <http://www.sciencedaily.com/releases/2009/07/090723201446.htm>

**7-24-2009 AUO Developing Both Thin-film and Silicon Solar Power**

AU Optronics will develop both thin-film and silicon solar power.

Press at DigiTimes: <http://www.digitimes.com/news/a20090724PD214.html>

AU Optronics: <http://auo.com/auoDEV/?ls=en>

**7-24-2009 Centrosolar AG New PV System for Flat Roofs**

Centrosolar AG has developed a new PV system for flat roofs and will launch the thin-film laminate-based system at the European Photovoltaic Solar Energy Conference and Exhibition in September. Press at

Centrosolar: <http://tinyurl.com/m7mz9n>

**7-24-2009 The University of Arizona Solar Concentrator Development**

University of Arizona astronomer Roger Angel's solar concentrator is profiled in the article and video at: <http://uanews.org/node/26519>

**7-24-2009 IREC Solar Market Report [Jane Pulaski]**

IREC has released its annual report, U.S. Solar Market Trends 2008, authored by Larry Sherwood, which provides public data on U.S. solar installations by technology, state, and market sector.

Press at: <http://tinyurl.com/my37hj>

IREC: <http://www.irecusa.org/>

**7-24-2009 EPIA SOLARIS Newsletter**

The SOLARIS Newsletter Public Edition July-August 2009 is on

line at: <http://www.epia.org/index.php?id=472>

<http://www.epia.org/>

**7-24-2009 EER Research Update Q2 – Solar Power Advisory [Reese Tisdale]**

See the EER Research Column “Solar Power Outlook More Promising – Utilities Step Up” and other news at Emerging Energy Research: <http://tinyurl.com/n7hg42>

**7-24-2009 Solar Cost Perspective**

See the story “First Solar's Sohn Makes Case for Solar Cost Perspective”, part of PVSociety's

Photovoltaics Report, at: <http://tinyurl.com/m6hyup>

Photovoltaics Report: <http://tinyurl.com/nopfsz>

PVSociety: <http://www.pvsociety.com/>

**7-24-2009 Stimulating Demand**

SolarPlaza has posted “Will a Drop in Prices and New Federal Incentives Stimulate Demand in the California Solar Initiative and the U.S.?” with coverage of a business perspective by

SunCentric at: <http://tinyurl.com/n32rug>

<http://media.solarplaza.com/files/reports/suncentricbpcsi.pdf>

SunCentric: <http://www.suncentricinc.com/>

**7-24-2009 Solar Power Generation Doubling**

See “Solar Power Generation to Double by 2010” at Environmental Leader at: <http://tinyurl.com/neo49f>

### **7-24-2009 Innovation and Maturity in PV**

RenewableEnergyWorld has posted the video "Difficult Market Brings Innovation & Maturity to Solar PV" at: <http://tinyurl.com/klsmy9>

### **7-24-2009 Solar Squeeze, Perspective**

According to this article, the last 9 months have been especially hard for young companies looking to develop and manufacture new solar cell technologies. See Sustainable Industries' "Solar squeeze" from the July Clean Energy Newsletter at: <http://tinyurl.com/lm5a29>.

### **7-24-2009 Solar Energy, Growth Opportunities for Semiconductor Industry**

Electronics.ca Publications announced the availability of a new report titled "Solar Energy: Growth Opportunities for the Semiconductor Industry". Press at: <http://www.pr.com/press-release/159805>  
<http://tinyurl.com/nkh2v8>

### **7-24-2009 Solar Power Partners President and CEO, Company Profile**

Solar Power Partners, Inc. announced that G. Robert Powell has been appointed President and CEO. Press at: <http://tinyurl.com/l2v6x9>  
Solar Power Partners: <http://tinyurl.com/m2z46h>  
<http://www.solarpowerpartners.com/>

### **7-24-2009 WebEx Recording of CEC Workshop on Emerging Renewables Program Guidebook**

WebEx recordings of the 21 July Staff Workshop on Possible Changes to the Emerging Renewables Program Guidebook, are on line at: <http://tinyurl.com/yymfqi>

### **7-24-2009 USA PV Hub [Cara Van Heest]**

See "IDTechEx: The USA's photovoltaics hub" at: <http://individual.com/story.php?story=104278519>  
Printed Electronics USA 09, Photovoltaics USA 09, 1-4 December, San Jose, California:  
<http://www.idtechex.com/printedelectronicsusa09/en/index.asp>  
Thin Film Photovoltaics and Batteries 2009-2029, Technologies, Forecasts and Players:  
<http://tinyurl.com/mbc1hz>

### **7-24-2009 Teaching Solar**

The Rhaus Institute / Solar Schoolhouse! released "Teaching Solar, A Teachers Guide to Integrating Solar Energy into Classroom Curriculum". Information at: <http://www.rahus.org/products.html>  
<http://www.solarschoolhouse.org/ssh.html>  
California Solar Center: <http://www.californiasolarcenter.org/index.html>

### **In related solar news...**

#### **7-24-2009 CSP Today Articles**

CSP Today has posted new articles on SOPOGY, REDCO, Solel, Desertec, and others at: <http://social.csptoday.com/node>

#### **7-27-2009 Suniva Funding**

Suniva Inc. announced the completion of a US \$75 million Series C financing round led by Warburg Pincus. Press at RenewableEnergyWorld: <http://tinyurl.com/nj5toy>  
Cleantech: <http://tinyurl.com/ltdznt>  
PV-tech: <http://tinyurl.com/na88e6>  
and <http://tinyurl.com/lm7gap>  
Suniva: <http://www.suniva.com/>  
Warburg Pincus: <http://www.warburgpincus.com/>

### **7-27-2009 SolarWorld Preliminary Report**

SolarWorld reported on its results and 2009 sales outlook. Press at: <http://tinyurl.com/kmys9l>  
<http://tinyurl.com/mh3w5m>  
<http://tinyurl.com/la2opj>  
SolarWorld AG: <http://www.solarworld.de/?L=1>

### **7-27-2009 Astonfield Renewables Investment in India**

Astonfield will invest around \$2 billion in India over the next 5 years to generate about 1,000 MW of power, mostly from solar sources. Press at: <http://tinyurl.com/kkoxkh>  
Astonfield Renewable Resources: <http://www.astonfield.com/>

### **7-27-2009 DuPont Encapsulants**

For coverage of DuPont's encapsulant materials for PV, see the story "From the Pipeline: DuPont science protecting sensitive solar cells" at: <http://tinyurl.com/mxo6f2>  
DuPont Photovoltaic Solutions: [http://www2.dupont.com/Photovoltaics/en\\_US/index.html](http://www2.dupont.com/Photovoltaics/en_US/index.html)

### **7-27-2009 CRSP and Colorado School of Mines REMRSEC Relationship**

The Center for Revolutionary Solar Photoconversion and the Renewable Energy Materials Research Science and Engineering Center announced an affiliation that will add value to both centers and enhance their work on solar energy research. Press at: <http://www.nrel.gov/news/press/2009/706.html>  
CRSP: <http://www.coloradocollaboratory.org/crsp/>

### **7-27-2009 TUV Rheinland PTL Contract with Sandia Labs**

TUV Rheinland PTL has won a PV module testing and analysis contract with the U.S. DOE's Sandia National Laboratory. The agreement makes TUV Rheinland an industry partner of Sandia, allowing the company to learn and share the labs' PV testing and analysis expertise.  
Press at: <http://tinyurl.com/l53an7>  
<http://tinyurl.com/lyd4l9>

### **7-27-2009 Recovery Act Funding**

U.S. Department of Energy Secretary Steven Chu announced more than \$54 million in funding from the American Recovery and Reinvestment Act to support energy efficiency and renewable energy projects in 4 states. Press at: <http://www.energy.gov/news2009/7695.htm>

### **7-27-2009 More on Getting Stimulus Funds**

See "Show Me the Money – and How to Get It" at RenewableEnergyWorld: <http://tinyurl.com/n6jzob>  
<http://www.energy.gov/news2009/7623.htm>

### **7-27-2009 JA Solar Loans**

JA Solar Holdings Co., Ltd. announced that it has closed two 3-year loans in the aggregate principal amount of RMB 620 million from the Export-Import Bank of China. Press at: <http://tinyurl.com/lolsx7>  
JA Solar: <http://www.jasolar.com/Web/index-en.asp>

### **7-27-2009 Baku Holdings LOI to Acquire Shenzhen Xinhonglian Solar Energy**

Baku Holdings Corp. announced the company has entered into a Letter of Intent to acquire 100% of the assets and shares of Shenzhen Xinhonglian Solar Energy Co., Ltd. Press at: <http://tinyurl.com/l9re6o>

### **7-27-2009 Turning to Asia for Answers**

See the story "Europe solar groups look to rising Asia for answers" at: <http://tinyurl.com/mhonno>

### **7-27-2009 Italy Becoming Second Largest PV Market in 2009 [Johan Trip]**

See the story "Italy to Become World's Second Largest Solar PV Market in 2009" at SolarPlaza: <http://tinyurl.com/leu2hh>

### **7-27-2009 U.S. Solar Demand Improving, Financing Roadblock**

The appetite for solar projects in the U.S. has lagged market leaders like Germany and Spain, however increased federal and state subsidies have begun to take effect and demand for solar in certain markets is heating up. However, financing for solar remains elusive, according to this new report from Pike Research. Press at: <http://tinyurl.com/nkhshs>

<http://tinyurl.com/kqhoyd>

Pike Research: <http://www.pikeresearch.com/>

U.S. Solar Energy Demand Dynamics: <http://tinyurl.com/llu4yo>

### **7-27-2009 Xcel Energy Fee Proposal for Solar Customers**

Xcel Energy is proposing a fee for future solar customers for access to the grid.

Press at: [http://www.denverpost.com/breakingnews/ci\\_12914520?source=rss](http://www.denverpost.com/breakingnews/ci_12914520?source=rss)

<http://tinyurl.com/ntzpy5>

### **7-27-2009 Mercom Solar Market Intelligence Report [Raj Prabhu]**

The latest issue of Mercom Capital Group's free Solar Market Intelligence Report is available on line by registering at: [http://www.mercomcapital.com/market\\_intelligence.php](http://www.mercomcapital.com/market_intelligence.php)

### **7-27-2009 CPV Today New Report, CPV Industry Growth Forecast and Strategic Landscape [Carlos Marquez]**

CPV Today released a new report on CPV entitled "CPV Industry Growth Forecast and Strategic Landscape" with information needed to understand the CPV market and take advantage of opportunities.

More information at: <http://www.cpvtoday.com/businessintelligence/>

Request an executive summary at: <http://www.cpvtoday.com/businessintelligence/new-report-summ1.shtml> or <http://tinyurl.com/l6mxe6>

### **7-27-2009 Debate on Solar Panel Project Along Highway in Oregon**

See the story "Debate begins on ODOT plan to install up to 17,000 solar panels on I-205" at: <http://tinyurl.com/nmfkvm>

### **7-27-2009 Silicon Border Advisory Board**

Silicon Border announced the formation of its advisory board.

Press at: <http://tinyurl.com/nw8okq>

Silicon Border: <http://www.siliconborder.com/>

### **7-27-2009 Solar Energy Initiatives Stimulus Funding for Training Solar Workers**

Solar Energy Initiatives announced that it has secured federal stimulus funding to train displaced workers as solar energy installation and maintenance technicians.

Press at: <http://tinyurl.com/nkxliz>

Solar Energy Initiatives: <http://www.solarenergy.com/>

### **7-27-2009 European PVSEC**

The 24<sup>th</sup> European Photovoltaic Solar Energy Conference, 21-25 September, and Exhibition, 21-24 September, will be held at the CCH-Congress Center and International Fair in Hamburg, Germany.

Information at: <http://www.photovoltic-conference.com/>

<http://tinyurl.com/nbmydv>

EPIA Events: <http://www.epia.org/>

### **7-27-2009 Renewables.ca Newsfeed [Bill Eggertson]**

Recent stories from the Renewables.ca, we c.a.r.e. newsfeed, including solar, are posted

on line at: <http://www.renewables.ca/main/main.php>

**In related solar news...**

### **7-27-2009 CSP Today Articles**

CSP Today has posted new articles on feed-in tariffs, Guardian solar glass, and questioning of Desertec at: <http://social.csptoday.com/node>

### **7-28-2009 SunRun Investment**

SunRun has closed a Series B round of funding for \$18 million led by Accel Partners and joined by existing investor Foundation Capital.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO984.htm>

Cleantech(TM): <http://tinyurl.com/l2karl>

SunRun: <http://www.sunrunhome.com/>

### **7-28-2009 Trina Solar Results, Offering**

Trina Solar announced selected estimated financial results for the second quarter.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO468.htm>

Press on offering: <http://tinyurl.com/lhw39j>

Trina Solar: <http://www.trinasolar.com/>

### **7-28-2009 Balmoral Capital Holdings 25-Year Agreement with Apex Solar**

Balmoral Capital Holdings Inc., the financing arm of Balmoral Bulgaria SPV, has signed a 25-year agreement with Apex Solar to organize approvals for 18 PV power plants in Bulgaria.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR654.htm>

Balmoral Capital Holdings: <http://www.balmoralcompanies.com/>

Apex Solar: <http://www.apexexperts.com/eng.html>

### **7-28-2009 Evergreen Solar, with Ex-Im Bank, Low-interest Loans for Solar Projects Outside US**

Evergreen Solar, Inc. announced it is working with the Export-Import Bank of the United States to provide attractive low-interest financing for solar projects using Evergreen Solar panels outside of the U.S. Press at Evergreen Solar: <http://www.evergreensolar.com/app/en/investors/>

### **7-28-2009 Photon Energy PV Power Plant, Czech Republic**

Photon Energy a.s. handed over a 911-kWp PV power plant in Milcice to the investor, HEREDAD s.r.o.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR653.htm>

Photon Energy: <http://www.photonenergy.as/>

### **7-28-2009 PG&E Contract with El Dorado Energy for 48 MW of PV**

Pacific Gas and Electric Company has entered into a contract with El Dorado Energy, LLC, a subsidiary of Semptra Generation, to purchase 48 MW of PV solar power produced at the Copper Mountain Solar facility. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1590.htm>

RenewableEnergyWorld: <http://tinyurl.com/nk7agp>

<http://tinyurl.com/lzfvxg>

<http://tinyurl.com/nquces>

PG&E: <http://www.pge.com/about/news/mediarelations/newsreleases/>

### **7-28-2009 Video on SolFocus**

RenewableEnergyWorld has posted the video "SolFocus Expanding Production, Sees

Growth for CPV" at: <http://tinyurl.com/nll94n>

See "Video: GreenWing & SolFocus To Deploy Utility Scale CPV Projects" at: <http://tinyurl.com/mdb3kx>

SolFocus: <http://www.solfocus.com/en/index.php>

GreenWing Energy: <http://www.greenwingenergy.com/>

### **7-28-2009 Poweo 12-MW Solar Power Plant in France**

French power supplier Poweo said it has been granted building and administrative permission to build a 12-MW solar plant in southwestern France. Press at Reuters: <http://tinyurl.com/mwu683>

Pweo: <http://investisseurs.pweo.com/index.phtml/content/investisseurs>

### **7-28-2009 Johns Manville and ECD Agreement**

Johns Manville and Energy Conversion Devices, Inc. announced that they have reached a multi-year agreement for ECD to supply its UNI-SOLAR(R) laminates to Johns Manville. To support its entry into the field of solar energy, JM has created a new business entity, the JM E3 Company.

Press at: <http://tinyurl.com/m39sfo>

Johns Manville: <http://www.jm.com/>

ECD: <http://www.ovonic.com/>

### **7-28-2009 PV Power Plant, Dover, Delaware**

Operating through a local affiliate called White Oak Solar Energy LLC, LS Power Development says it will spend \$50-60 million for a utility-scale solar plant in the Garrison Oak Technology Park.

Press at: <http://tinyurl.com/m8mlq2>

### **7-28-2009 VioSolar Purchase of Operating Solar Company, VP of North American Business Development**

VioSolar Inc. announced the closing of the purchase of 85% of the outstanding shares of Energeiaki E.P.E. of Tripoli, Greece. The company also announced the appointment of Bill Kanatas as Vice President, North American Business Development. Press at: <http://tinyurl.com/kwj9d8>

VioSolar: <http://www.viosolar.com/>

### **7-28-2009 NSF Grant for Studies on Electrically Conducting Polymers**

Mesfin Tsigie, assistant professor of physics in the College of Science at Southern Illinois University Carbondale, is investigating electrically conducting polymers and how they might revolutionize solar energy. Press at PVSociety: <http://tinyurl.com/lq7fy9>

<http://www.pvsociety.com/>

### **7-28-2009 "Conductive Ink" Solar Panels**

Scientists at the Air Force Research Laboratory Materials and Manufacturing Directorate, in an effort with Plextronics, Inc. and the Pennsylvania NanoMaterials Commercialization Center, have developed a ready-to-use, cost-reducing technology that can capture sunlight and store it as energy to power GPS components, portable communications, and other devices. Press at: <http://tinyurl.com/nhmhyl>

Plextronics: <http://www.plextronics.com/index.aspx>

Shanghai Aerospace Automobile Electromechanical PV Investment

China-based Shanghai Aerospace Automobile Electromechanical has obtained approval to raise additional capital of 1.837 billion yuan (US\$269 million) specifically for adding non-operating investment in its PV business. Press at DigiTimes: <http://tinyurl.com/n2tj4o>

### **7-28-2009 Veeco Instruments Results**

Veeco Instruments Inc. announced its results for the second quarter and six months ended 30 June.

Press at PV-tech: <http://tinyurl.com/lI8jyv>

Veeco: [http://www.veeco.com/news/Press\\_Releases.aspx](http://www.veeco.com/news/Press_Releases.aspx)

### **7-28-2009 Optomec Results**

Optomec announced financial results. Press at: <http://tinyurl.com/lskrgl>

Optomec: [http://www.optomec.com/site/latest\\_news/news61](http://www.optomec.com/site/latest_news/news61)

<http://www.optomec.com/>

### **7-28-2009 Solar Lease Option for LADWP Customers**

SolarCity(R) announced the availability of its solar leasing option SolarLease(TM) to customers of the Los Angeles Department of Water and Power. Press at: <http://tinyurl.com/mzyaq2>

SolarLease: <http://www.solarcity.com/residential/solar-lease.aspx>

### **7-28-2009 India 20-GW Solar Target Under Climate Plan**

According to this press, India will unveil its solar power target as soon as September, pledging to boost output to 20 GW by 2020. Press at: <http://www.reuters.com/article/latestCrisis/idUSDEL104230>

<http://in.reuters.com/article/topNews/idINIndia-41367320090728>

### **7-28-2009 Greek PV Market**

The Greek solar PV market is ready for take-off and is set to become one of the global top ten biggest PV markets in 2010. Press at SolarPlaza: <http://tinyurl.com/mp2nm7>

### **7-28-2009 Extended Public Comment Period for Solar Energy Study Areas**

The Department of Energy and the Bureau of Land Management have extended the public comment period on plans to study public land in six states to determine where solar power stations should be built. The agencies said that the public comment period has been extended 45 days and will end 14 September. Press at: <http://tinyurl.com/lye3vv>  
BLM Press: <http://tinyurl.com/ku8ech>  
<http://www.solareis.anl.gov/>

### **7-28-2009 Solar Cities Conference, Pennsylvania**

Leaders of more than 20 cities from across the Northeast will meet in Pittsburgh on 15-16 October for a conference that will target cities with colder climates with the goal of advancing integration of solar technology. Press at: <http://tinyurl.com/nejr2g>  
<http://tinyurl.com/lsvdbt>  
Solar America Cities: <http://tinyurl.com/clspek>

### **7-28-2009 Oversupply and Price Erosion**

An oversupply of modules, combined with disappointing demand, caused average inventories throughout the solar supply chain to soar spurring major oversupply and price erosion, according to iSuppli. Press at DigiTimes: <http://tinyurl.com/n25n5b>  
iSuppli: <http://www.isuppli.com/products/home.aspx>

### **7-28-2009 Renewables in California, Web Conference**

AltaTerra Research is hosting the Web Conference "Keys to California: Renewable Energy Markets Overview and Strategic Orientation" on 30 July. Information at: [http://www.altaterra.net/events/event\\_details.asp?id=68794](http://www.altaterra.net/events/event_details.asp?id=68794)

### **7-28-2009 POWER-GEN Asia**

POWER-GEN Asia, set for 7-9 October, Bangkok, Thailand, announced the launch of the preliminary conference program. Press at RenewableEnergyWorld: <http://tinyurl.com/mourty>  
POWER-GEN Asia: <http://www.powergenasia.com/index.html>

### **7-28-2009 SEPA News and Events**

SEPA highlighted Solar Access Laws in the U.S. as its featured resource/tool in its latest issue of SEPA News. More information about SEPA News at: <http://www.solarelectricpower.org/index.php?page=about>  
Solar America Board for Codes and Standards Reports: <http://www.solarabcs.org/> (New Reports Released, Solar Access Panel)  
SEPA Events, 2009 Monthly Webinar Series:  
<http://www.solarelectricpower.org/index.php?page=sepaevents>

### **7-28-2009 Analyzing Organic PV, Report**

Research and Markets announced the addition of the report "Analyzing Organic Photovoltaics" to its offering. Press at: <http://tinyurl.com/l4jz7x>

### **7-29-2009 Astronergy and Solco Collaboration**

Astronergy, a Chint company, and Solco Ltd are combining to bring Astronergy's range of panels to Australia, which includes Astronergy's second generation amorphous / microcrystalline silicon tandem thin-film PV modules. More at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA245.htm>  
Astronergy: <http://www.astronergy.com/>  
Solco: <http://www.solco.com.au/>

### **7-29-2009 Terna Investment in Solar Power Plants**

Italian power grid operator Terna intends to spend 250-350 million euros by 2010 on developing solar power plants on land it owns. Terna will set up a company called Sungrid that will develop 70-100 MW of installed PV capacity. Press at Reuters: <http://tinyurl.com/nc689r>  
Terna: <http://www.terna.it/>

### **7-29-2009 Suniva Featured**

Cleantech(R) features Suniva in the article "Inside the year's 2nd largest solar round" at: <http://tinyurl.com/lkq4ug>  
Suniva: <http://www.suniva.com/>

### **7-29-2009 Solarfun Module Supply for Nobility Solar Projects**

Solarfun Power Holdings Co., Ltd. announced that Nobility Solar Projects a.s. has agreed to purchase 14.2 MW of PV modules from Solarfun during the second half of 2009.  
Press at: <http://tinyurl.com/m5zvbu>  
Solarfun: <http://www.solarfun.com.cn/>  
Nobility Solar: <http://www.nobility.cz/aktuality>

### **7-29-2009 More on Solar Magic**

RenewableEnergyWorld has posted the video, "A Closer Look at National Semiconductor's Solar Magic" at: <http://tinyurl.com/nk7vbp>  
SolarMagic(TM) Technology: <http://www.national.com/analog/solarmagic>

### **7-29-2009 GWS Technologies 118-acre Solar Farm, Texas**

GWS Technologies announced that it has partnered with Dominion Real Estate Investments LLC to begin development of a 118-acre solar farm in Lubbock, Texas. The initial project was designed in conjunction with Texas Tech University. Press at: <http://tinyurl.com/lj9vjz>  
GWS Tech: <http://www.greenwindsolar.com/>

### **7-29-2009 Clear Skies Solar Letter to Shareholders**

Ezra Green, CEO of Clear Skies Solar, Inc. issued a letter to the company's shareholders.  
Press at: <http://tinyurl.com/maccqg>  
Clear Skies Solar, Inc.: <http://www.clearskiesgroup.com/index.html>

### **7-29-2009 Polysilicon Factory, Taiwan**

Taiwan-based Formosa Chemicals & Fibre Corporation will invest NT\$33.6 billion (US\$1.03 billion) to set up a solar-grade polysilicon factory in central Taiwan. Press at DigiTimes: <http://tinyurl.com/lphrrx>  
Formosa Chemicals & Fibre Corporation: <http://www.fcc.com.tw/pre/EN/default.htm>

### **7-29-2009 Investment in PVNext**

Taiwan's National Development Fund has decided to invest NT\$500 million (US\$15.3 million) in PVNext Corporation, a Taiwan-based maker of CIGS thin-film PV modules, taking a 28.59% stake in the company. PVNext is a joint venture between Ritek and Scheuten Solar Holding B.V.  
Press at DigiTimes: <http://www.digitimes.com/news/a20090729PD201.html>  
Ritek: <http://www.ritex.com/>  
Scheuten Solar: <http://www.scheutensolar.de/view.php?switch lid=2&nid=0>

### **7-29-2009 Solar Energy Initiatives 300-MW Solar Park in Texas**

Solar Energy Initiatives, Inc. announced that the company has signed a contract securing land for the design, construction and operation of a 300-MW solar park in west Texas. A Limited Liability Company will be formed to own, finance, and operate the solar park. More at: <http://tinyurl.com/kuwp37>  
Solar Energy Initiatives: <http://www.solarenergy.com/>

### **7-29-2009 EDF Energies Nouvelles Financial Statements**

EDF Energies Nouvelles announced its financial statements for the first half of 2009.

Press at PV-tech: <http://tinyurl.com/mqo76x>

EDF Energies Nouvelles: [http://www.edf-energies-nouvelles.com/english/index\\_gb.asp](http://www.edf-energies-nouvelles.com/english/index_gb.asp)

### **7-29-2009 SEMI Taiwan HCPV Promotion Group**

SEMI Taiwan announced the establishment of the SEMI HCPV promotion group, aiming to promote development of Taiwan's industries of HCPV cells, modules, and systems.

Press at DigiTimes: <http://www.digitimes.com/news/a20090729PD202.html>

### **7-29-2009 Contract Silicon Prices**

See "Contract Silicon Price Falls 50%, Close to Spot Price" at

Greentech Media: <http://tinyurl.com/mnpes5>

### **7-29-2009 The Future of Global PV Markets**

The global PV market is expected to double within the next 5 years, reaching US\$48 billion. More on "The Future of Global Photovoltaics Markets", a study by IntertechPira at: <http://tinyurl.com/lvxsgl>

IntertechPira: <http://www.intertechpira.com/>

### **7-29-2009 Xcel Fees for Solar Customers**

See the story "Xcel's proposal would cut savings from solar" at the

Denver Post: [http://www.denverpost.com/headlines/ci\\_12933360](http://www.denverpost.com/headlines/ci_12933360)

### **7-29-2009 CEC Grant Solicitation, ARRA of 2009 Cost Share**

Addenda for the CEC Grant Solicitation, American Recovery and Reinvestment Act of 2009 Cost Share, are posted at: <http://www.energy.ca.gov/contracts/pier.html#PON-08-011>

### **7-29-2009 Financial Opportunities**

See new postings of Renewable Energy RFPs at The Green

Power Network at: <http://apps3.eere.energy.gov/greenpower/financial/>

### **7-29-2009 EERE Network News**

The latest issue of EERE Network News [Kevin Eber], with coverage of US-China cooperation on climate change and energy, R&D 100 awards, and other news is

on line at: <http://apps1.eere.energy.gov/news/enn.cfm>

### **7-29-2009 Solar Sailor**

Backed by the Peoples Projects Foundation, a sailor plans to circumnavigate the world in a 60-ft solar-powered boat. Press at: <http://www.wired.com/autopia/2009/07/solar-boat/>

Peoples Projects: <http://www.peoplesprojects.net/projects.asp>

### **7-30-2009 EGBM and Scheuten Solar Projects in Italy**

EGBM and Scheuten Solar announced the signing of a contract for the supply and installation of solar modules for two projects in Italy with a combined power of almost 2 MWp.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU658.htm>

RenewableEnergyWorld: <http://tinyurl.com/kkc3m8>

EGBM: <http://www.egbm.it/>

Scheuten: <http://www.scheuten.com/>

### **7-30-2009 PSE&G Approval for 80 MW of Solar Projects, New Jersey**

PSE&G received approval from the New Jersey Board of Public Utilities to invest \$515 million in 80 MW of solar projects. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAGO396.htm>  
RenewableEnergyWorld: <http://tinyurl.com/nuvcj2>  
Greentech Media: <http://tinyurl.com/ku33wt> and  
<http://tinyurl.com/mulezc>  
PSE&G: <http://tinyurl.com/mmtyya>  
<http://www.pseg.com/solar/>

### **7-30-2009 Petra Solar Smart Solar Systems for PSE&G**

Petra Solar, Inc. will be producing 200,000 smart solar systems for installation on PSE&G utility poles and streetlight poles. Press at: <http://tinyurl.com/myesvl>  
<http://tinyurl.com/nohdjl>  
Petra Solar: <http://www.petrasolar.com/web/>

### **7-30-2009 Exelon and SunPower Approval for 10-MW Solar Plant, Illinois**

Exelon Corp. and SunPower Corp. won approval from Chicago's City Council to develop a 10-MW solar plant at a former industrial site on the city's South side. Press at: <http://tinyurl.com/n78z18>  
Exelon: <http://www.exeloncorp.com/>  
SunPower: <http://us.sunpowercorp.com/>

### **7-30-2009 DOE Loan Guarantees**

U.S. DOE Secretary Steven Chu announced that DOE will provide up to \$30 billion in loan guarantees, depending on the applications and market conditions, for renewable energy projects.  
More in the press at: <http://www.energy.gov/news2009/7722.htm>  
Greentech Media: <http://tinyurl.com/m3z48u>  
Solarbuzz: <http://www.solarbuzz.com/News/NewsNAGO398.htm>  
Loan Guarantee Program: <http://www.lgprogram.energy.gov/>

### **7-30-2009 DOE Funding for Solar Energy Grid Integration Systems**

U.S. DOE Secretary Steven Chu announced the investment of up to \$11.8 million for 5 projects designed to advance the next stage of development of solar energy grid integration systems.  
Press from DOE at: [http://apps1.eere.energy.gov/news/progress\\_alerts.cfm/pa\\_id=216](http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=216)  
Solarbuzz: <http://www.solarbuzz.com/News/NewsNAGO397.htm>  
RenewableEnergyWorld: <http://tinyurl.com/n2r4vu>  
SEGIS: <http://www1.eere.energy.gov/solar/segis.html>

### **7-30-2009 SunWize PV System for Veterans Affairs, Texas**

SunWize Commercial Power Systems recently completed a 337-kW DC solar electric system for the Department of Veterans Affairs at its Dallas Medical Center. Press at: <http://tinyurl.com/n25oq5>  
<http://www.sunwize.com/government/VAhospitals.php>  
SunWize: <http://www.sunwize.com/>

### **7-30-2009 Everphoton Energy HCPV Order**

Everphoton Energy has received an order for 5 MWp of HCPV modules from the U.S. Press at  
DigiTimes: <http://www.digitimes.com/news/a20090730PD204.html>  
Everphoton Energy: <http://www.everphoton.com/>

### **7-30-2009 Dyesol Commentary and Update – 4th Quarter**

Dyesol posted "Commentary and Update – 4th Quarter 2009" at: <http://tinyurl.com/mz9rct>

### **7-30-2009 Akeena Solar Results**

Akeena Solar, Inc. announced results for the second quarter ended 30 June.  
Press at: <http://www.globenewswire.com/newsroom/news.html?d=170239>

### **7-30-2009 Spire Module Assembly Line for Sova Power Limited, India**

Spire Corporation announced that it delivered a PV module assembly line to Sova Power Limited located in Durgapur, West Bengal, India. Press at RenewableEnergyWorld: <http://tinyurl.com/nm3qvm>  
Spire: <http://www.spirecorp.com/index.php>

### **7-30-2009 Photovoltaic Incentive Programs and Country Profiles [David Jourdan]**

Yole Developpement has released a study entitled "Photovoltaic Incentive Programs & Country Profiles", providing specific data on the PV industry for each country. Information at: <http://tinyurl.com/lt9znh>

### **7-30-2009 Feed-in Tariff Program, Britain**

See the story "Britain To Launch Innovative Feed-in Tariff Program in 2010" at RenewableEnergyWorld: <http://tinyurl.com/kkodtb>

### **7-30-2009 National Center for Photovoltaics Director**

Dr. Ryne P. Raffaele has been named director of the National Center for Photovoltaics at the U.S. DOE's National Renewable Energy Laboratory. Press at: <http://www.nrel.gov/news/press/2009/707.html>

### **7-30-2009 Solar Leaders TV**

PV-tech has posted several new "Solar Leaders TV" interviews with Skyline Solar's CEO, ReneSola's CFO, Coveme's CEO, and others at: [http://www.pv-tech.org/solar\\_leaders\\_video\\_clips/](http://www.pv-tech.org/solar_leaders_video_clips/)

### **7-30-2009 Making Solar Greener**

Greentech Media has posted the video "Intersolar TV: Making Solar Greener" featuring Linde Electronics at: <http://tinyurl.com/lxbnka>

### **7-30-2009 The Solar Century**

Jeremy Leggett launched the new book "The Solar Century". Press at: <http://tinyurl.com/lfs5sk>

### **7-30-2009 Global PV Market Study**

According to a NextGen Research study, "The Global Photovoltaic Market: Sunny Prospects for Energy Independence Through Solar Power", PV demand will increase at a CAGR of nearly 24% from 2008 to 2013, with markedly stronger growth starting in 2011. Press at: <http://tinyurl.com/kn7oet>  
<http://tinyurl.com/mwsrqe>

### **7-30-2009 Korea's PV Policies, Report**

Research and Markets has announced the addition of the report "Korea's Evolving Solar Photovoltaic Policies and Their Impact on the Country's Market and Industry" to its offering. Press at: <http://tinyurl.com/n3xqyw>

### **7-30-2009 Understanding Organic PV**

NIST scientists have deepened their understanding of organic PV. See "Deck Stacked for Organic Solar Power" at PVSociety: <http://tinyurl.com/kjr676>

### **7-30-2009 Solterra Synthesis of Tetrapod Quantum Dots**

Solterra Renewable Technologies is starting the next phase in its plan to make the high-volume synthesis of tetrapod quantum dots a reality. Story at PVSociety: <http://tinyurl.com/l6gozw>  
Solterra: <http://www.solterrasolarcells.com/>

### **7-30-2009 US Venture Capital Investment**

US venture capital investment in cleantech companies in Q2 2009 reached \$572 million, an increase of 73% in terms of capital, with 48 financing rounds, a 100% increase in number of transactions compared to Q1 2009 according to Ernst & Young LLP analysis. Press at: <http://tinyurl.com/nmh869>  
Ernst & Young: <http://www.ey.com/>

### **7-30-2009 IREC State & Stakeholder Newsletter [Jane Pulaski]**

The latest issue of the Interstate Renewable Energy Council's State & Stakeholder Newsletter, with coverage of state / local headlines, current and best practices, an interview of the week, an IREC extra, grants / RFPs events and other news is on line at: <http://tinyurl.com/n9tk9r>

### **7-30-2009 SEI New PV Lab, Renewable Energy for the Developing World Online**

Solar Energy International announced the addition of a new PV lab system to its training facility. Press at RenewableEnergyWorld: <http://tinyurl.com/m4wd86>

SEI has also developed a new online course for people interested in bringing renewable energy technologies to the developing world. Press at RenewableEnergyWorld: <http://tinyurl.com/kra9xi>  
SEI: <http://www.solarenergy.org/>

### **7-30-2009 EGAT 258 MW of Renewables, Thailand**

The Electricity Generating Authority of Thailand is ready to spend THB 22 billion (US\$644 million) on establishing renewable-energy-driven power plants with a combined capacity of 258 MW, including 8 MW of solar. Press at RenewableEnergyWorld: <http://tinyurl.com/n7klb3>

### **7-30-2009 Solar Energy Shakeout, Perspective**

See the perspective, "Who will survive the solar energy shakeout" at: <http://tinyurl.com/l7jq84>

### **7-30-2009 U.S. Military Leading Green Charge**

See the story "U.S. Military Leads Green Charge" at RenewableEnergyWorld: <http://tinyurl.com/kkcsfm>

### **7-30-2009 EMCORE Solar Contract from Boeing**

EMCORE Corporation announced that an industry team led by The Boeing Company has received a contract from DARPA for work on Phase 2 of the Fast Access Spacecraft Testbed program, which aims to develop a new, ultra-lightweight High Power Generation System.

More at EarthTimes: <http://tinyurl.com/lp2hf5>

### **7-30-2009 Carmanah Solar-LED Marine Lantern**

Carmanah Technologies Introduced the M650 solar-LED marine lantern.

Press from Carmanah: <http://tinyurl.com/nyum36>

<http://www.youtube.com/user/CarmanahSolar>

[http://www.carmanah.com/Products/Marine\\_Lanterns/M650.aspx](http://www.carmanah.com/Products/Marine_Lanterns/M650.aspx)

### **7-30-2009 Solar-powered Ferries**

Four solar-powered ferries will begin sailing routes across Hong Kong's harbor in November.

Press at Bloomberg: <http://tinyurl.com/nk5u6y>

Solar Sailor: <http://www.solarsailor.com/>

### **7-30-2009 Printed Electronics / PV ASIA 2009 [Chris Clare]**

Printed Electronics ASIA 09 and Photovoltaics ASIA 09 are set for 30 September – 1 October in Tokyo, Japan. Information at: <http://www.idtechex.com/printedelectronicsasia09/en/index.asp>

Agenda: <http://www.idtechex.com/printedelectronicsasia09/en/agenda.asp>

### **7-30-2009 Energy & Environment Conference**

For information on EUEC's Energy & Environment Conference, 1-3 February 2010, visit: <http://www.euec.com/>

### **7-30-2009 FY 2010 DOE Appropriations**

The Senate passed its version of the energy and water spending bill that funds DOE, including solar energy. The House passed its bill earlier this month. A conference on the bill is next.

**In related solar news...**

### **7-30-2009 3rd Concentrated Solar Thermal Power Summit, Site Visits [Belen Gallego]**

The 3rd Concentrated Solar Thermal Power Summit is set for 11-12 November in Sevilla, Spain.

Information at: <http://www.csptoday.com/eu/>.

Agenda at: <http://www.csptoday.com/eu/agenda.shtml>

For information on the planned site visits, see: <http://www.csptoday.com/eu/visit.shtml>

Earlybird prices: <https://secure.firstconf.com/csptoday/eu09/register.htm>

### **7-31-2009 Evergreen Solar Results, Contract Manufacturing Agreement with Jiawei Solar**

Evergreen Solar, Inc. announced financial results for the second quarter ended 4 July. Press at

Evergreen Solar: <http://www.evergreensolar.com/app/en/investors/>

Also, Evergreen Solar announced it has finalized its agreements with Jiawei Solarchina Co., Ltd. and the Wuhan Government's Hubei Science & Technology Investment Co., Ltd. More on the agreements in the

press from Evergreen Solar at: <http://www.evergreensolar.com/app/en/investors/>

RenewableEnergyWorld: <http://tinyurl.com/mb36kn>

Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA247.htm>

Mass High Tech: <http://tinyurl.com/njk32z>

### **7-31-2009 First Solar Results**

First Solar announced its financial results for the second quarter ended 27 June.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO986.htm>

First Solar: <http://www.firstsolar.com/>

### **7-31-2009 PV Pricing**

According to this press at Greentech Media, First Solar plans to set up a rebate program in Germany in order to better compete with companies that have sharply lowered their panel prices as a result of a rapid decline in silicon pricing. Press at: <http://tinyurl.com/mmcvak>

### **7-31-2009 Pocono Raceway 3-MW of Solar, Pennsylvania**

Pocono Raceway, which hosts two Nascar Sprint Cup races each year, plans to construct a 3-MW solar facility. Press through Solarbuzz <http://www.solarbuzz.com/index.asp> at:

[http://www.nytimes.com/2009/07/31/sports/31nascar.html?\\_r=1](http://www.nytimes.com/2009/07/31/sports/31nascar.html?_r=1)

### **7-31-2009 FedEx 2.42-MW Rooftop PV System, New Jersey**

FedEx Ground announced plans to install a 2.42-MW rooftop solar electric system at its distribution hub in Woodbridge, New Jersey. The solar power project is the third between FedEx and BP Solar, and the fifth solar power project for FedEx. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1591.htm>

PV-tech: <http://tinyurl.com/nhcmrg>

BP Solar: <http://tinyurl.com/yvmcvm>

### **7-31-2009 61 MW of Solar Generating Capacity for New Jersey**

A total of 61 MW of solar generating capacity – 19 for Atlantic City Electric and 42 for Jersey Central Power & Light – will be solicited to help meet New Jersey Renewable Portfolio Standards, with the solicitations taking place over the next three years. ACE and JCP&L are conducting an RFP to secure Solar RECs. Website at: <http://www.njedcsolar.com/>

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAGO400.htm>

RenewableEnergyWorld: <http://tinyurl.com/mkzydb>

Cleantech(R): <http://cleantech.com/news/4779/watch-out-california-new-jersey-uti>

See also "New Jersey Outshines 48 of Its Peers in Solar Power" at The Wall Street Journal:

<http://online.wsj.com/article/SB124900300175395743.html>

### **7-31-2009 Entech Solar Next-generation Products**

Entech Solar announced progress with its development programs for both its concentrating solar and skylight products. Press at: <http://tinyurl.com/mpg4oq>

Entech Solar: <http://www.entechsolar.com/>

### **7-31-2009 ersol Thin Film Micromorph Module Launch**

ersol Thin Film GmbH announced that it is launching its first micromorph thin-film module under the name of Vega(R)-T. Press at PV-tech: <http://tinyurl.com/lndome>  
ersol Thin Film: <http://tinyurl.com/c6bwrw>

### **7-31-2009 Sunfilm AG and Sontor GmbH Merger**

Sunfilm AG and Sontor GmbH announced the completion of all formal requirements for the merger of Sunfilm AG and Sontor GmbH, including receipt of European Commission approval of the merger. Story at PV-tech: <http://tinyurl.com/n3nydm>  
Sunfilm AG: <http://www.sunfilm.com/>  
Sontor GmbH: <http://www.sontor.com/en/index.html>

### **7-31-2009 PV Manufacturers Driving Down Costs**

See the story "How PV Manufacturers Are Driving Down Costs" at RenewableEnergyWorld: <http://tinyurl.com/nfzkkl>

### **7-31-2009 PV Inverter Efficiency Record [Karin Schneider]**

The Fraunhofer Institute for Solar Energy Systems ISE has set a new record of 99.03% for the efficiency of inverters used in PV systems. Press at: <http://tinyurl.com/m23f74>  
PV-tech: <http://tinyurl.com/kjczqm>

### **7-31-2009 Over 500 MW of Solar Power for Fort Irwin, California**

Under a contract from the Army Corps of Engineers, Clark Energy Group and Acciona Solar Power will construct a solar power system for the Department of Defense at Fort Irwin in California that includes both PV and concentrated solar thermal technologies. The development will eventually include over 500 MW of solar power. Press at: <http://tinyurl.com/myz99q>  
<http://tinyurl.com/nk2c2q>  
Clark Energy Group: <http://www.clarkenergygroup.com/>  
Acciona: <http://www.acciona.com/>

### **7-31-2009 University of Central Florida Partner on \$4 Million in Solar Grants**

The University of Central Florida is a partner on two US DOE solar energy grants worth more than \$4 million. One was awarded to UCF's Florida Solar Energy Center focusing on increasing PV penetration levels in larger electrical systems. A second Petra Solar grant aims to improve the reliability of solar energy. Press at: <http://www.bizjournals.com/orlando/stories/2009/07/27/daily43.html>

### **7-31-2009 EU – India Joint Solar Power Research**

The European Commission and the Indian Department of Science and Technology announced a joint initiative for solar power research, each side contributing 5 million euros. See more on the call for proposals at: <http://tinyurl.com/mtpxlk>

### **7-31-2009 Data Standards in the PV Industry**

Fat Spaniel Technologies' CEO Matthew Powell talks with Stephen Lacey about the push for data standards for the PV industry, and other topics, in a video "Solar Needs Data Standards as Monitoring Becomes Standard" at RenewableEnergyWorld at: <http://tinyurl.com/m8dotl>  
Fat Spaniel Technologies: <http://www.fatspaniel.com/>  
<http://www.fatspaniel.com/about/management/>

### **7-31-2009 Semiconductor Manufacturing Competitiveness in Europe [Carlos Lee]**

A SEMI Europe interview June 2009 with Heinz Kundert about semiconductor manufacturing competitiveness in Europe is posted on YouTube at: <http://www.youtube.com/watch?v=AcaS4aKeg0s>  
SEMI: <http://www.semi.org/en/About/P037809>

### **7-31-2009 Solar Online News [David L. Wilner]**

Solar Online News is a new in-depth newsletter that provides information to people who are involved in the solar industry – a guide to help keep informed on technical, regulatory, and financial matters relating to the use of solar power.

Information on subscriptions at: <http://www.solaronlinenews.com/>

### **7-31-2009 CPV Expansion**

The CPV industry could emerge as one of the renewable energy stars of the second decade of the 21st century, according to CPV Industry Growth Forecast & Strategic Landscape.

Story at CPV Today: <http://social.cpvtoday.com/content/cpv-poised-period-expansion-0>

CPV Today: <http://social.cpvtoday.com/node>

### **7-31-2009 Cyrium Technologies Multi-junction Solar Cell Performance**

According to this press, Cyrium Technologies has claimed that multi-junction solar cells produced by the company now exceed the performance of all commercially manufactured solar cells. Press at CPV

Today: <http://social.cpvtoday.com/content/cyrium-claims-new-record>

Cyrium Technologies: <http://www.cyriumtechnologies.com/index.htm>

### **7-31-2009 BIPV Applications**

See the story “Range of BIPV-applications rise” at EuPD Research: <http://tinyurl.com/mone3v>

### **7-31-2009 Rep. Giffords Presentation on Solar Energy to National Academy of Sciences**

In a presentation to the National Academy of Sciences, U.S. Rep. Gabrielle Giffords (AZ) said making greater use of solar energy could boost economic competitiveness, foster energy independence and address global climate change. Press at: <http://tinyurl.com/mr5gpm>

Solar Energy / Presentation: <http://giffords.house.gov/legis/solar-energy.shtml>

Speakers/Agenda, National Academy of Science, Partnering for Photovoltaic Manufacturing in the U.S., 29 July: <http://sites.nationalacademies.org/PGA/step/index.htm>

### **7-31-2009 New Chief Sales Officer at Concentrix [Silke Hajunga]**

Henning von Barewisch joined the management team of Concentrix Solar as Chief Sales Officer, leading the departments of sales, marketing, and business development.

Press at Concentrix: <http://tinyurl.com/mbtnvy>

### **7-31-2009 More on Xcel Energy Proposed Fee for Solar Customers**

See “Xcel Looks for Grid Upkeep Fee from Solar Customers” at

Greentech Media: <http://tinyurl.com/nzwgn5>

### **7-31-2009 Renewable Energy Production in the U.S.**

The latest issue of the Monthly Energy Review by the US Energy Information Administration reveals that production of renewable energy for the first third of 2009 was 6% higher compared to the same period in 2008. See more on the Sun Day Campaign analysis with the link to the EIA Monthly Energy Review at

RenewableEnergyWorld: <http://tinyurl.com/lxq52v>

Sun Day Campaign: [http://sun-day-campaign.org/wiki/index.php?title=Main\\_Page](http://sun-day-campaign.org/wiki/index.php?title=Main_Page)

### **In related solar news...**

#### **7-31-2009 CSP Today Articles**

New articles are posted at CSP Today covering a Gujarat Electricity Regulatory Commission’s proposed solar energy tariff, eSolar capital, Acciona’s CSP plant in Spain, and

other topics at: <http://social.csptoday.com/node>

## **AUGUST**

### **8-3-2009 Funding for Renewable Energy Projects**

With the goal of expanding development of renewable energy projects throughout the U.S. and creating new jobs, the U.S. Department of the Treasury and the U.S. Department of Energy announced they are now accepting applications for a program that will make direct payments in lieu of tax credits to companies that create and place in service renewable energy facilities.

More in the press at: <http://www.treas.gov/press/releases/tg249.htm>

<http://www.treas.gov/recovery/1603.shtml>

<http://tinyurl.com/nazy8p>

<http://tinyurl.com/mv4ft8>

<http://tinyurl.com/nv4bw8>

### **8-3-2009 Bosch PV Acquisitions**

See the press on Bosch acquiring a majority stake in aleo solar, as well as its intention to acquire more than 60% of the shares in Johanna Solar Technology GmbH, at

Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0812.htm> and

Forbes: <http://www.forbes.com/feeds/ap/2009/08/03/ap6731012.html>

Bloomberg: <http://tinyurl.com/nt7m9j>

EETimes: <http://tinyurl.com/njlo3j>

PV-tech: <http://tinyurl.com/me9asq>

Bosch: <http://www.bosch.de/start/content/language2/html/index.htm>

aleo solar: <http://tinyurl.com/yv25yp>

Johanna Solar Technology: <http://www.johanna-solar.com/en/>

### **8-3-2009 REC Solar and 1BOG Group Buying Program, Denver Metro Region, Colorado**

REC Solar and One Block Off the Grid will offer a group buying program that allows consumers to pool purchases and receive lower rates for solar installations in the Denver metro region, Colorado. More on

the program at: <http://tinyurl.com/n34qj2>

REC Solar: <http://www.recsolar.com/cm/Home.html>

1BOG: <http://1bog.org/>

### **8-3-2009 Borrego Solar Financing Offer**

U.S. solar power systems installer Borrego Solar Systems said it has received \$30 million from Taiwan's Walsin Lihwa to offer financing to solar power project customers. Press at: <http://tinyurl.com/m6pcok>

[http://news.cnet.com/8301-11128\\_3-10301178-54.html](http://news.cnet.com/8301-11128_3-10301178-54.html)

<http://tinyurl.com/llmspo>

Borrego Solar: <http://www.borregosolar.com/>

Walsin Lihwa: [http://www.walsin.com.tw/e-walsin/a/a\\_1.htm](http://www.walsin.com.tw/e-walsin/a/a_1.htm)

### **8-3-2009 Brite Sky Solar Participation in JEA Net Metering Program**

Greta Carter, Brite Sky Solar CEO, announced that the company has received approval as one of the area's first businesses to be granted approval to participate in the Jacksonville Electric Authority Net Metering Program. Press through the Mercom Solar Market Intelligence

Report at: <http://www.news4jax.com/news/20225564/detail.html>

Brite Sky Solar: <http://briteskysolar.com/>

Mercom Solar Market Intelligence report, free by registering at:

[http://www.mercomcapital.com/market\\_intelligence.php](http://www.mercomcapital.com/market_intelligence.php)

### **8-3-2009 AltaTerra Research Network Web Conference Series on Environmental Issues in the Solar Industry**

The AltaTerra Research Network announced a new web conference series on environmental issues in the solar industry. The upcoming web conference is "First Solar: Toward a Sustainable PV Industry", 25

August. Event details at: [http://www.altaterra.net/events/event\\_details.asp?id=70567](http://www.altaterra.net/events/event_details.asp?id=70567)

AltaTerra Research Network: <http://www.altaterra.net/>

### **8-3-2009 Energy Innovations Newsletter**

Energy Innovations newsletter is published 3 times/year and highlights recent accomplishments, awards, and research at NREL. To download the latest issue, including solar topics, and to subscribe to receive notice of future issues, go to: <http://www.nrel.gov/news/news.html> (box on right side of page)

### **8-3-2009 Smart Grid and Distributed Solar**

RenewableEnergyWorld has posted the RE Insider story "Lessons from the Smart Grid Trenches for Distributed Solar" at: <http://tinyurl.com/n7eus7>

### **8-3-2009 Apollo Solar Contract to Develop Smart Grid Inverter**

Apollo Solar has been selected by the U.S. DOE to develop a less expensive, more efficient Smart Grid Inverter. Story at RenewableEnergyWorld: <http://tinyurl.com/nrawju>  
Apollo Solar: <http://www.apollosolar.com/>

### **8-3-2009 Centrotherm Photovoltaics Production Line for Sunshine PV, Taiwan**

Sunshine PV, a Taiwan-based maker of CIGS thin-film modules, has installed a production line supplied by Centrotherm Photovoltaics AG.

Press at DigiTimes: <http://www.digitimes.com/news/a20090803PD213.html>

Centrotherm Photovoltaics: <http://www.centrotherm-pv.com/en/>

### **8-3-2009 More on GCL-Poly Acquisition of Jiangsu Zhongneng**

GCL-Poly Energy Holdings has completed the acquisition of Jiangsu Zhongneng Polysilicon Technology Development Co., Ltd. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO471.htm>

PV-tech: <http://tinyurl.com/mqcn9h>

GCL-Poly: <http://www.gcl-poly.com.hk/eng/index.php>

### **8-3-2009 WACKER Results**

Wacker Chemie AG reported Q2 results at: <http://tinyurl.com/kt48pn>

### **8-3-2009 Hoku Results and Polysilicon Facility in Idaho**

PVSociety has posted a story on Hoku results and its polysilicon production facility in Pocatello, Idaho at: <http://tinyurl.com/mqtf6b>

Hoku: <http://www.hokuscientific.com/>

<http://www.hokuscientific.com/materials.php>

### **8-3-2009 Joint Venture Insolvency**

According to this press, the joint venture between CENTROSOLAR Group AG and Qimonda AG, known as Itarion Solar Lda, announced that it has filed for insolvency.

Press at PV-tech: <http://tinyurl.com/m976xy>

Solar Industry: <http://tinyurl.com/m467kz>

CENTROSOLAR press: <http://tinyurl.com/neraqh>

### **8-3-2009 Clean Energy Trends 2009**

Clean Edge has posted Clean Energy

Trends 2009 at: <http://www.cleandedge.com/reports/reports-trends2009.php>

### **8-3-2009 World Bank Loan for Rural Solar, Bangladesh**

The World Bank is providing Bangladesh with a \$130m loan to install solar energy panels. Press at BusinessGreen: <http://tinyurl.com/mruhqi>

### **8-3-2009 Protecting Company Rights When Receiving Stimulus Funds, Perspective**

See the story "Stimulus act, cleantech, and IP: Reaping benefits without giving away the farm" at Cleantech(R): <http://cleantech.com/news/4778/stimulus-legislation-cleantech-and>

**In related solar news...**

### **8-3-2009 ACCIONA CSP Plant, Spain**

ACCIONA has opened its first CSP plant in Spain. The 50-MW Alvarado I facility represented an investment of 236 million euros and uses parabolic cylinder technology, the same as ACCIONA's Nevada Solar One CSP plant. Press at: <http://tinyurl.com/ku35u>  
ACCIONA: <http://www.accionacom/>

### **8-4-2009 Renewable Ventures Solar Fund V**

Renewable Ventures, a Fotowatio company, has completed its Solar Fund V to finance more than \$200 million of new solar energy projects across the U.S. The fund's first project is a 2-MW PV project located in Ft. Collins, Colorado, that will sell energy to Colorado State University and renewable energy credits to Xcel Energy. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO988.htm>  
RenewableEnergyWorld: <http://tinyurl.com/lhfgtb>  
Cleantech(R): <http://tinyurl.com/mbp4d2>  
Greentech Media: <http://tinyurl.com/loa4qo>  
VentureBeat: <http://tinyurl.com/mfctyu>  
Renewable Ventures: <http://www.renewableventures.com/>  
Fotowatio: <http://www.fotowatio.com/index.php?i=1>

### **8-4-2009 Related press: Colorado State University 2-MW Solar Power Plant**

Colorado State University will install a 2-MW solar power plant as part of the Xcel Energy Solar\*Rewards program. CSU will provide the land under a long-term lease and will purchase the power produced from the array at a fixed rate for 20 years. The University, through a competitive process, chose to work with Renewable Ventures to submit a bid to Xcel Energy. AMEC will construct the array.  
More at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1596.htm>  
Coloradoan: <http://tinyurl.com/mjrqno>  
Renewable Ventures: <http://www.renewableventures.com/>  
AMEC: <http://www.amec.com/>  
CSU: <http://www.news.colostate.edu/Release/4725>

### **8-4-2009 Infrastrutture PV Projects, Italy**

Infrastrutture S.p.A. started the construction of a 1-MW PV project with monoaxial technology in Sicily. The project is the first to start construction among 18-MWp of Infrastrutture's PV development portfolio throughout Italy. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR659.htm>  
Infrastrutture: [http://www.infrastrutture.eu/en\\_index.htm](http://www.infrastrutture.eu/en_index.htm)

### **8-4-2009 PNM Solicitation for 4 MW of PV**

Public Service Co. of New Mexico will issue a request for proposals on 7 August to build and install 4 MW of distributed PV systems that will be owned and operated by PNM.  
More information at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1597.htm>  
<http://tinyurl.com/nwq94f>  
PNM: <http://www.pnm.com/>

### **8-4-2009 SREC-Based Financing Program, New Jersey**

A new website now serves as the primary source of information for the SREC-Based Financing Program offered by Atlantic City Electric Company and Jersey Central Power & Light Company.  
Information at: <http://www.njedcsolar.com/announcements.cfm?announcementId=6>  
<http://www.NJEDCSolar.com/>

### **8-4-2009 SunEdison Solar Systems for Walmart Stores, Puerto Rico**

Walmart Puerto Rico and SunEdison are planning to deploy rooftop solar systems on 5 Walmart PR stores, with the potential to deploy systems at 23 stores over 5 years. Under a solar power services agreement with Walmart, SunEdison will finance, own, build and operate the PV systems. Construction of the first 895-kW rooftop system at Walmart Supercenter Caguas is set to begin before the end of 2009.  
Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1598.htm>  
SunEdison: <http://www.sunedison.com/>

#### **8-4-2009 Scatec Solar Majority Stakeholder in Signo Solar S.R.O.**

Scatec Solar has acquired an additional 33.33% of the equity interest in the Czech Republic solar PV company Signo Solar S.R.O., and now holds a controlling majority of the shares.

Press from Scatec: <http://tinyurl.com/ml9rm8>

Signo Solar: <http://www.signosolar.eu/projects/>

#### **8-4-2009 ACCIONA Results**

ACCIONA reported first half 2009 results. Press at: <http://tinyurl.com/lthg9h>

ACCIONA: <http://www.accionacom/>

#### **8-4-2009 Solar Energy Initiatives Revenue Guidance**

Solar Energy Initiatives, Inc. announced fourth quarter revenue guidance.

Press at: <http://tinyurl.com/mhkdfm>

Solar Energy Initiatives: <http://www.solarenergy.com/>

#### **8-4-2009 County Solar Rooftop Program, Florida**

The Board of County Commissioners of Charlotte County, Florida, approved the Economic Development Office request to apply for a Clean Renewable Energy Bond allocation to finance the county's solar rooftop program. Press at: <http://tinyurl.com/momwoh>

<http://www.floridaedo.com/>

#### **8-4-2009 E-Ton Solar Capacity Expansion**

E-Ton Solar Tech will expand its capacity to 350 MWp by the end of 2009 and expects to ship 250 MWp of solar cells this year. Press at DigiTimes: <http://tinyurl.com/lqdmra>

E-Ton Solar Tech: <http://www.e-tonsolar.com/index.asp?le=english>

#### **8-4-2009 PanJit Subsidiary Solar Cell and Module Capacity Expansion**

Jiangsu Aide Solar Energy Technology, a China-based subsidiary of Taiwan-based PanJit International, is expanding its annual capacity of crystalline silicon solar cells and modules at a new factory, according to PanJit. The subsidiary's solar cell and module capacity will expand from 20 MWp to 70 MWp and from 200 MWp to 400 MWp, respectively, by the end of 2009. Press at DigiTimes: <http://tinyurl.com/nejcre>

Aide Solar: <http://en.aidesolar.com/>

#### **8-4-2009 Trina Solar \$124M for Debt, Expansion**

Trina Solar sold American depositary shares netting \$123.9 million to reduce debt and expand its production facilities. Press at Cleantech(R): <http://tinyurl.com/kq7f54>

#### **8-4-2009 MAGE SOLAR New Guarantee Standards**

MAGE SOLAR announced the expansion of the product and power guarantees of their solar modules to 10 years and 30 years respectively. Press at: <http://tinyurl.com/m67w9y>

#### **8-4-2009 PV Manufacturers, Podcast**

RenewableEnergyWorld's Podcast, "Are PV Manufacturers Coming Up for Air?" is posted at: <http://tinyurl.com/nuax4z>

#### **8-4-2009 Lotus Systems Order**

Lotus Systems has received an order from a large German solar cell manufacturer to install fully automated wet chemical process lines for cell production. Press at: <http://tinyurl.com/l84y29>

<http://tinyurl.com/ksesyz>

Lotus Systems: <http://www.lotussystems.com/>

#### **8-4-2009 Air Products DOE ARRA Funding**

Air Products has been selected to receive more than \$1.5 million from the U.S. DOE's Solar Energy Technologies Program, with the main focus on developing and validating an advanced radio frequency plasma chemical vapor deposition process. The project is among 24 solar energy technology projects receiving \$22 million in DOE funds as part of the American Recovery and Reinvestment Act funding.

Press at: <http://tinyurl.com/m6xzq5>

Air Products: <http://www.airproducts.com/index.asp>

DOE Photovoltaic Supply Chain and Cross-Cutting Technologies:

[http://www1.eere.energy.gov/solar/pv\\_supply\\_chain.html](http://www1.eere.energy.gov/solar/pv_supply_chain.html)

#### **8-4-2009 Plastic Solar Cells**

See the story "Plastics that convert light to electricity could have a big impact" featuring research at the University of Washington, at: [http://www.eurekalert.org/pub\\_releases/2009-08/uow-ptc080409.php](http://www.eurekalert.org/pub_releases/2009-08/uow-ptc080409.php)  
<http://uwnews.org/article.asp?articleID=51232>

#### **8-4-2009 National Solar Mission In-principle PM Nod, India**

The Solar Mission under the National Action Plan on Climate Change received an in-principle nod from the PM, with an ambitious target of 20,000 MW of solar power by 2020.

Press at: <http://tinyurl.com/kk8yaz>

#### **8-4-2009 German PV Market**

EuPD posted information about its report on the German PV Market in the article "The German PV market: further growth despite the tension" at: <http://tinyurl.com/nzk5ml>

<http://www.eupd-research.com/en/news/?id=50>

<http://tinyurl.com/nwtj6w>

#### **8-4-2009 PV Roadmap Patterned after ITRS**

Presentations are posted with the article "PV Group, US Dept of Energy Workshop Explores PV Roadmap Patterned After ITRS" at PVGroup:

[http://www.pvgroup.org/events/ctr\\_030722?id=highlights](http://www.pvgroup.org/events/ctr_030722?id=highlights)

<http://www.pvgroup.org/index.htm>

#### **8-4-2009 Solar Power International 2009**

Registration opened for Solar Power International 09, which is set for 27-29 October in Anaheim, California.

Press at RenewableEnergyWorld: <http://tinyurl.com/leesma>

Solar Power International 09: <http://www.solarpowerinternational.com/>

#### **In related solar news....**

#### **8-4-2009 Parabolic Trough Solar Concentrating Collectors**

The SkyTrough(TM) Parabolic Trough Solar Concentrating Collectors are featured in the article "Award-winning Reflector to Cut Solar Cost" at: [http://www.nrel.gov/features/20090803\\_skytrough.html](http://www.nrel.gov/features/20090803_skytrough.html)

<http://www.nrel.gov/news/press/2009/704.html>

SkyFuel: <http://www.skyfuel.com/>

#### **8-5-2009 Semitropic Water Storage District RFP**

The Semitropic Water Storage District has issued a Request for Proposal for a solar site lease at its facility in California. The objective of the RFP is to solicit bids to lease SWSD vacant lands, certain portions of its canals and spreading pond area for photovoltaic sites.

More at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1600.htm>

Semitropic Water Storage District: <http://www.semitropic.com/>

#### **8-5-2009 GT Solar Results**

GT Solar reported results for the first quarter of fiscal year 2010, which ended 27 June. Press at

Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO990.htm>

GT Solar: <http://www.gtsolar.com/>

**8-5-2009 AMOPE Consulting Agreement with COU CAPITAL INC. [Adrian Mate]**

AMOPE has entered into a consulting agreement with COU CAPITAL INC. COU CAPITAL INC. has been retained by Canadian Solar Income Fund LP, a Canadian investment fund with a mandate to invest in solar parks. AMOPE will assist COU CAPITAL INC. in the development, installation and construction of PV parks by project screening and selection of strategic partners and developers.

Press at ENF.CN: [http://news.enf.cn/en/news/news\\_9875.html](http://news.enf.cn/en/news/news_9875.html)

AMOPE: <http://www.amope.es/>

Solar Income Fund LP: <http://www.solarpowerincomefund.com/>

**8-5-2009 San Diego Applications for Stimulus Funds**

A group of San Diego organizations has come together to apply for \$260 million in federal stimulus funds for 160 solar projects. CleanTech San Diego is leading the group, which comprises nine cities, schools, and water districts. Press through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at:

<http://tinyurl.com/n6kzrf>

CleanTech San Diego: <http://www.cleantechsandiego.org/>

**8-5-2009 Con Edison Smart Grid Pilot Program, Smart Grid Demonstration Projects**

Consolidated Edison is launching a \$6 million smart grid pilot program in northwest Queens that will test how various technologies support efforts to modernize the electric grid. One of the efforts involves a distributed generation project with the City University of New York to study how solar energy can be integrated into the New York City electric grid. The solar energy will be obtained from a 100-kW PV system on the roof of LaGuardia Community College.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1602.htm>

Con Edison: [http://www.coned.com/newsroom/news/pr20090804\\_2.asp](http://www.coned.com/newsroom/news/pr20090804_2.asp)

U.S. Energy Secretary Steven Chu announced delivery of more than \$47 million under the ARRA for 8 projects to further smart grid demonstration projects in 7 states.

Press at: <http://www.energy.gov/news2009/7670.htm>

**8-5-2009 SunWorks Solar Systems \$12M Solar Farm, Florida**

SunWorks Solar Systems Inc. expects to begin construction on a 2-MW solar farm in Central Florida in early 2010. Press at: <http://www.bizjournals.com/jacksonville/stories/2009/08/03/daily15.html> or

<http://tinyurl.com/ncl7mo>

SunWorks Solar: <http://www.sunworkssolar.com/>

**8-5-2009 Suntech Contract with Recurrent Energy for 5 MW of Modules for California Project**

Suntech Power Holdings Co., Ltd. announced that it has been selected to supply over 25,000 modules for Recurrent Energy's 5-MW municipal solar power project on the Sunset Reservoir in San Francisco, California. Press at: <http://tinyurl.com/mqaqts>

Suntech: <http://www.suntech-power.com/>

Recurrent Energy: <http://www.recurrentenergy.com/>

**8-5-2009 altPOWER BIPV Façade System in New York City**

altPOWER has received approval from the local utility to turn on a 48-kW BIPV system installed in a façade. The project, located in Battery Park City, is altPOWER's eighth BIPV project in NYC and its seventh in Battery Park City. Press and photos at

Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1601.htm>

altPOWER: <http://www.altpower.com/home.php>

**8-5-2009 NuvoSun Featured**

Greentech Media features NuvoSun in the article at: <http://tinyurl.com/ma69dh>

### **8-5-2009 Churchill Financial Transaction for Solar Financing**

Churchill Financial announced the closing of its newest transaction for the Diocese of San Jose in California. Churchill arranged the initial \$6.1 million, or 90%, in construction financing for multiple roof and ground-mount solar panel arrays on 5 grade schools and one cemetery.

Press at: [http://news.yahoo.com/s/prweb/20090805/bs\\_prweb/prweb2709854\\_1](http://news.yahoo.com/s/prweb/20090805/bs_prweb/prweb2709854_1) or <http://tinyurl.com/maesel>

**8-5-2009** Evolution Solar Corporation announced that it is moving its primary business office to China.

Press at: <http://tinyurl.com/m8mbwe>  
<http://tinyurl.com/lx5487>

Evolution Solar: <http://www.evolutionsolar.com/>

### **8-5-2009 TSMC Eying Solar Market**

Taiwan Semiconductor Manufacturing is reported to be eying the solar market. Press at Greentech

Media: <http://tinyurl.com/m6j5ts>

TSMC: <http://www.tsmc.com/english/default.htm>

### **8-5-2009 National Thermal Power Corp. Diversification into Renewables, India**

National Thermal Power Corp. announced a decision to diversify beyond fossil fuels. It plans to put up solar plants totaling 41 MW. Press at: <http://tinyurl.com/mt942b>

### **8-5-2009 centrotherm photovoltaics Corporate Strategy**

Shareholders of centrotherm photovoltaics approved the management's corporate strategy at the general meeting held 30 June. Press at: <http://tinyurl.com/kq2xl8>

centrotherm photovoltaics: <http://www.centrotherm-pv.com/en/>

### **8-5-2009 AUO PV Business Strategy**

AU Optronics' PV business strategy is to first focus on solutions for end-market users and upstream material supply, according to company president Lai-juh Chen. The company will also develop both the thin-film and polysilicon segments for its PV business.

Press at DigiTimes: <http://tinyurl.com/koejze>

AUO: <http://auo.com/auoDEV/?ls=en>

### **8-5-2009 Partnering for PV Manufacturing in the US**

Presentations and audio from the National Academies 29 July event "Partnering for Photovoltaic Manufacturing in the United States" are

on line at: [http://sites.nationalacademies.org/PGA/step/PGA\\_052440](http://sites.nationalacademies.org/PGA/step/PGA_052440)

<http://sites.nationalacademies.org/PGA/step/index.htm>

### **8-5-2009 Supply Chain Effect on Commercial Solar Installers, Video**

RenewableEnergyWorld has posted the video, "The Supply Chain's Effect on Commercial Solar Installers", in which Borrego Solar CEO Mike Hall talks with Graham Jesmer about how the solar supply chain affects a commercial installer like Borrego, how customers have reacted to lower prices for PV and how the company plans to move forward, at: <http://tinyurl.com/q2v9zn>

### **8-5-2009 Taiwan Polysilicon Production**

Taiwan Polysilicon will begin installing production equipment for solar-grade polysilicon with an initial annual capacity of 8,000 metric tons in September 2009.

Press at DigiTimes: <http://www.digitimes.com/news/a20090805PD201.html>

### **8-5-2009 North Industrial Silicon Group Solar Cell Production Line, China**

Jilin-based North Industrial Silicon Group has signed contracts to invest in a 300 MW solar cell production line in Jilin province. Press at: [http://www.jlmpacificepoch.com/newsstories?id=154467\\_0\\_5\\_0\\_M](http://www.jlmpacificepoch.com/newsstories?id=154467_0_5_0_M)

Jilin North Industrial Silicon Group Company: <http://www.bfgyg.com/index.asp>

### **8-5-2009 Sunrise Global Solar Energy Production**

Taiwan-based monocrystalline solar cell maker Sunrise Global Solar Energy started operation of its first production line with an annual capacity of 30 MWp in January 2009 and reached full utilization in April. Sunrise Global will expand its production capacity to 60 MWp in November.

Press at DigiTimes: <http://www.digitimes.com/news/a20090805PD202.html>

Sunrise Global Solar Energy: <http://www.sunriseglobalsolar.com/>

### **8-5-2009 Solar's Changing Climate, Webcast**

PVSociety is hosting a Webcast on "Solar's Changing Climate: Photovoltaics and the Legislative Effect" on 27 August. Information at: <http://tinyurl.com/pfsd4o>

### **8-5-2009 Solar Slump, Cleantech Investment Recovery**

See the story "China, U.S. offer no quick boost to solar slump" at

Reuters: <http://www.reuters.com/article/reutersEdge/idUSTRE5735WT20090804> or

<http://tinyurl.com/p48h5z>

Also, see the story "Glut of solar deals shines light on clean tech investment recovery" at BusinessGreen:

<http://tinyurl.com/n6d45q>

### **8-5-2009 EERE Network News**

The latest issue of EERE Network News [Kevin Eber], with coverage of the DOE and Treasury applications for payments to renewable energy projects and other topics, is on line at: <http://apps1.eere.energy.gov/news/enn.cfm>

### **8-5-2009 Sunforce Products Pro Series, New Website [Cynthia Hyde]**

Sunforce Products launched a new line of Pro Series solar panels, charge controllers, and inverters.

Information at the new website at: <http://www.sunforceproducts.com/>

### **8-5-2009 U.S. Interior Secretary Salazar Visit to Abound Solar**

The Coloradoan and Loveland Connection cover Interior Secretary Ken Salazar's visit to Abound

Solar at: <http://tinyurl.com/q2ohnh>

<http://tinyurl.com/lvp3gd>

Abound Solar: <http://www.abound.com/>

### **8-5-2009 JA Solar Executive Management, Board**

JA Solar announced that Chairman Baofang Jin will become the new CEO and Chairman, and former CEO Samuel Yang will become vice chairman.

Press at: [http://www.jasolar.com/news\\_releases\\_detail.php?id=63](http://www.jasolar.com/news_releases_detail.php?id=63)

### **8-5-2009 ARRA Renewable Energy Funding in Colorado**

The Colorado Governor's Office announced it is soliciting applications for a \$2 million grant program that marks the inaugural set of renewable energy and energy efficiency grants to be funded through ARRA in

Colorado. Press at: <http://www.colorado.gov/energy/index.php?/about/press/2009>

### **8-5-2009 Xcel Energy Solar Fees**

Xcel Energy Inc. backed off, for now, on its proposal to institute a fee for solar customers to cover the cost of grid backup. Press at: <http://tinyurl.com/r699xq>

<http://tinyurl.com/lgy99l>

[http://www.denverpost.com/business/ci\\_12990171?source=rss](http://www.denverpost.com/business/ci_12990171?source=rss)

### **8-5-2009 PV Growth and Utilities**

See the story "How Will Utilities Make Money as PV Continues to Grow?" at

RenewableEnergyWorld: <http://tinyurl.com/n9up3j>

### **8-5-2009 Solar Panel Assembly Plant, Washington**

According to this press, changes in Washington's alternative energy laws this year have put Vancouver in the running for a solar panel assembly plant – officials with Chinese company Centron Solar met with Vancouver representatives and others to discuss the proposed plant.

Press at: <http://www.columbian.com/article/20090804/BIZ01/708049969>

Centron Solar: <http://www.centronsolar.com/>

### **8-5-2009 Upcoming Events of PV Sunrise**

For information on upcoming events in the PV SUNRISE project, see the EPIA

Events pages at: <http://www.epia.org/index.php?id=587>

<http://www.epia.org/index.php?id=588>

<http://www.epia.org/index.php?id=602>

PV SUNRISE: <http://www.pvsunrise.eu/>

<http://www.epia.org/index.php?id=449>

### **8-5-2009 Trade Fair for Solar Production Equipment**

Messe Dusseldorf says that companies from the field of solar production technology can now register for "solarpeq – International Trade Fair for Solar Production Equipment", 28 September – 1 October 2010.

Press at: <http://tinyurl.com/lzhq32>

solarpeq: <http://tinyurl.com/nlaf44>

### **8-5-2009 Cleantech Sector Growth**

A recent online survey of more than 100 cleantech executives and investors indicates 90% are predicting the cleantech sector's growth to resume in one year or less.

Press at Cleantech(R): <http://cleantech.com/news/4788/survey-one-year-or-less-until-clean>

### **8-5-2009 Excellence in Renewable Energy North America Awards**

With the help of their readers, RenewableEnergyWorld.com will be picking the top North American companies, technologies and initiatives in the clean energy space and presenting the awards at next February's Renewable Energy World Conference and Expo in Austin, Texas. Information at

RenewableEnergyWorld: <http://tinyurl.com/m3hnjp>

Excellence in Renewable Energy North America Awards: <http://awards.renewableenergyworld.com/>

Renewable Energy World Conference & Expo: <http://www.renewableenergyworld-events.com/index.html>

### **In related solar news...**

#### **8-5-2009 Idealab Clean Technology**

See the story eSolar plugs solar plant into California grid" at: [http://news.cnet.com/8301-11128\\_3-10302824-54.html](http://news.cnet.com/8301-11128_3-10302824-54.html).

See also the story "Idealab rebounds with recent focus on clean technology" at the

LA Times: <http://tinyurl.com/kvwf83> and "Q&A: eSolar bets on software to make solar cheaper" at:

[http://news.cnet.com/8301-11128\\_3-10302893-54.html](http://news.cnet.com/8301-11128_3-10302893-54.html) and "Q&A: Idealab's Bill Gross talks solar, opens new plant in California" at: <http://tinyurl.com/l82kga>

eSolar: <http://www.esolar.com/>

Idealab: [http://www.idealab.com/about\\_idealab/](http://www.idealab.com/about_idealab/)

#### **8-5-2009 NEAH Power Systems Acquisition of SolCool One**

NEAH Power Systems, Inc. announced that it has completed the acquisition of SolCool One, LLC. Press at RenewableEnergyWorld: <http://tinyurl.com/npljab>

NEAH Power Systems: <http://www.neahpower.com/>

SolCool One: <http://www.solcool.net/>

### **8-6-2009 SunEdison 2.1-MW PV System for University of Maryland Eastern Shore**

University of Maryland Eastern Shore is planning to develop a PV farm on 20 acres of the University's campus. SunEdison will finance, build, operate and maintain the 2.1-MW system under a solar power service agreement. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1606.htm>  
SunEdison: <http://www.sunedison.com/>

### **8-6-2009 Analysis of Worldwide PV Markets and Five-Year Application Forecast 2008/2009, Report**

Navigant Consulting, Inc. announced that its Photovoltaic Services Program has released its annual report, "Analysis of Worldwide PV Markets and Five-Year Application Forecast 2008/2009". "2009 is proving a challenging year for the photovoltaic industry, with its first decrease in overall demand volume in thirty-five years," said Paula Mints, Associate Director and Principal Analyst with Navigant Consulting's PV Services Program. Press at RenewableEnergyWorld: <http://tinyurl.com/nmlfaz>  
Navigant Consulting Photovoltaic Services Program: <http://tinyurl.com/28h3mj>

### **8-6-2009 Concentrix Solar 25% Concentrator System Efficiency [Silke Hajunga]**

Concentrix Solar announced it has increased the system efficiency (AC) of its concentrator systems to 25% with FLATCON(R) systems using the new CX-75 generation of modules.  
Press at: <http://tinyurl.com/mam6mr>

### **8-6-2009 Solarfun 5% Efficiency Boost with Full-square Monocrystalline Cells**

Solarfun Power Deutschland GmbH announced the introduction of a line of full-square monocrystalline cells and modules, with a 5% efficiency boost. Press at RenewableEnergyWorld: <http://tinyurl.com/msg46n>  
Solarfun: <http://www.solarfun-power.com/>

### **8-6-2009 GCL-Poly Investment in Solar Wafer Plant**

GCL-Poly Energy Holdings will invest about \$200 million to build a solar wafer plant in the Chinese city of Xuzhou. Press at Reuters: <http://tinyurl.com/nuj3mc>  
GCL-Poly: <http://www.gcl-poly.com.hk/eng/index.php>

### **8-6-2009 Amtech Systems Orders**

Amtech Systems, Inc. announced that its solar subsidiary, Tempres Systems, Inc., has received approximately \$6 million in solar orders from two new customers in Asia.  
Press at: <http://tinyurl.com/knag35>  
Amtech Systems: <http://www.amtechsystems.com/>

### **8-6-2009 Real Goods Solar Results**

Real Goods Solar, Inc. announced results for its second quarter ended 30 June.  
Press at: <http://tinyurl.com/ku6qgb>  
Real Goods Solar: <http://www.realgoodssolar.com/>

### **8-6-2009 Canadian Solar Results**

Canadian Solar Inc. announced its unaudited financial results for the 2nd quarter of 2009 ended 30 June, and its outlook for 3rd quarter 2009 shipments. Press at: <http://tinyurl.com/na87vu>  
Canadian Solar: <http://www.canadian-solar.com/>

### **8-6-2009 Solar Power Plant in Brunei**

Brunei is venturing into alternative energy with the construction of a 1.2-MW solar power plant, according to Japan's Mitsubishi Corporation, which is fully funding the project. Press at: <http://tinyurl.com/moy9to>

### **8-6-2009 Clinton Foundation Solar Power Project**

According to this press, the Clinton Foundation has agreed to build the world's largest solar power station close to India's border with Pakistan. Press at: <http://tinyurl.com/n2fozr>  
Clinton Foundation: <http://www.clintonfoundation.org/>

### **8-6-2009 NV Energy RFPs for Renewable Energy Resources**

NV Energy announced that its two Nevada-based utility subsidiaries have issued a Request for Proposals for renewable energy resources. Press at: <http://tinyurl.com/m6cucr>  
NV Energy: <http://tinyurl.com/l6pw6j>

### **8-6-2009 SMA America Next-generation Utility-scale Central Inverter**

SMA America, Inc. announced the immediate availability of the next generation utility-scale Sunny Central 500U PV central inverter. Press at RenewableEnergyWorld: <http://tinyurl.com/n8eq24>  
SMA Solar Technology: [http://www.sma-america.com/en\\_US.html](http://www.sma-america.com/en_US.html)

### **8-6-2009 SEMI Taiwan PV Standards Committee**

The North American Regional Standards Committee and the International Standards Program under SEMI have endorsed the establishment of the SEMI Taiwan PV Standards Committee. Press at DigiTimes: <http://www.digitimes.com/news/a20090806PD224.html>

### **8-6-2009 Renewable Energy Finance Forum-West**

The 2nd Renewable Energy Finance Forum-West is set for 29-30 in San Francisco, California. Information at: <http://www.refwest.com/>

### **8-6-2009 PV Systems Interconnected onto Network Distribution Systems, Report**

The report "Photovoltaic Systems Interconnected onto Network Distribution Systems – Success Stories" is posted at NREL Publications at: <http://tinyurl.com/nxymwv>

### **8-6-2009 U.S. Renewable Energy Wall Map [Rachel Thompson]**

Research and Markets has released a 2009 U.S. Renewable Energy Wall Map. Information at: <http://tinyurl.com/nj44xr>

### **In related solar news...**

#### **8-6-2009 eSolar 5-MW Solar Thermal Power Plant**

eSolar unveiled its 5-MW Sierra SunTower solar power plant, which produces electricity for Southern California Edison. Press and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1603.htm>  
<http://tinyurl.com/lz4vnc>  
<http://tinyurl.com/n3px9h>  
eSolar: <http://www.esolar.com/>

#### **8-10-2009 Suntech Power 100-MW PV Power Station, China**

Wuxi Suntech Power Co., Ltd. intends to create a 100-MW PV power station in the eastern Chinese city of Lianyungang, Jiangsu Province. Press at: <http://www.tradingmarkets.com/.site/news/Stock%20News/2467404/>  
Suntech Power: <http://www.suntech-power.com/>

#### **8-10-2009 Canadian Solar 510 MW of Chinese PV Projects, China**

Canadian Solar announced a broad strategic cooperation with Guodian Power Development Co., Ltd. to design, invest, build, operate and maintain PV power plants in China. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR259.htm>  
RenewableEnergyWorld: <http://tinyurl.com/ksd5n4>  
Cleantech(R): <http://tinyurl.com/n27aor>  
Canadian Solar: <http://www.canadian-solar.com/>

### **8-10-2009 BLM Meetings on NextLight PV Projects Near Nevada-California State Line**

The BLM is planning a series of public meetings about a proposal to build two solar energy generating stations near the Nevada-California state line. The proposed NextLight Renewable Power LLC projects would cover more than 12 square miles with a capacity of 400 MW.

Press at: <http://tinyurl.com/meg5s8> and

<http://tinyurl.com/nvwhac>

NextLight Renewable Power, LLC: <http://www.nextlight.com/about.asp>

### **8-10-2009 Enel 6-MW Solar Power Plant, Italy**

Enel has completed its 6-MW solar power plant in Montalto di Castro, Viterbo, with the majority of the modules supplied by Sharp. Press at PV-tech: <http://tinyurl.com/nfz95n>

Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR661.htm>

Sharp: [http://www.sharp.eu/cps/rde/xchg/scee/hs.xsl/-/html/sharp\\_solar.htm](http://www.sharp.eu/cps/rde/xchg/scee/hs.xsl/-/html/sharp_solar.htm) or <http://tinyurl.com/luggck>

Enel: [http://www.enel.com/en/press\\_room/dettaglio.aspx?iddoc=1619502](http://www.enel.com/en/press_room/dettaglio.aspx?iddoc=1619502) or <http://tinyurl.com/mhjbqu>

### **8-10-2009 Conergy Power PV System for Minturn Nut Company, California**

Minturn Nut Company completed a 403-kW DC PV system on the rooftop of its warehouse facilities. The system was designed and installed by Conergy Power.

Press and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1613.htm>

Conergy Power: <http://www.cenergypower.com/>

### **8-10-2009 Chelmsford Water District Funding for PV System, Massachusetts**

The Massachusetts Department of Environmental Protection has awarded funding to install a new PV system to power the Crooked Spring Water Treatment Plant during peak operating hours. The system is being funded as part of the Green Infrastructure portion of the federal stimulus package.

Press at: [http://www.lowellsun.com/ci\\_13003753](http://www.lowellsun.com/ci_13003753)

### **8-10-2009 XsunX Update**

See the story "XsunX reboots, claims 75% cost savings with new CIGS solar push" at

Cleantech(R): <http://cleantech.com/news/4812/xsunx-business-model-takes-turn>

XsunX: <http://www.xsunx.com/>

### **8-10-2009 Sanyo Solar Panel Production Capacity**

Sanyo Electric Co. plans to double solar panel production capacity at its factory in Shiga Prefecture.

Press at: <http://tinyurl.com/kpake4>

Sanyo: <http://us.sanyo.com/solar/>

<http://sanyo.com/>

### **8-10-2009 Day4Energy Results**

Day4Energy Inc. reported operating results for the second quarter of 2009.

Press at: <http://www.day4energy.com/>

### **8-10-2009 Sunways Results, Plans**

Sunways presented second quarter 2009 results and plans at: <http://tinyurl.com/mvgozm>

### **8-10-2009 Entech Solar Results**

Entech Solar, Inc. announced its financial results for the quarter ended 30 June.

Press at: <http://tinyurl.com/mrrhez>

Entech Solar: <http://www.entechsolar.com/>

### **8-10-2009 centrotherm photovoltaics CIGS Module Efficiencies**

Based on results from its own pilot line, centrotherm has said that it has achieved CIGS thin-film module (0.1 m<sup>2</sup>) efficiencies of 13% and expects its first customer for its turnkey system to achieve 12%

efficiencies with 1.5 m<sup>2</sup>-sized thin film modules in 2009. Press at PV-tech: <http://tinyurl.com/m689d3>

centrotherm photovoltaics: <http://www.centrotherm-pv.com/en/>

### **8-10-2009 Spire Solar India**

Spire Corporation announced the establishment of a wholly owned subsidiary, Spire Solar India LLC.  
Press at: RenewableEnergyWorld: <http://tinyurl.com/mhbalc>  
Spire: <http://www.spirecorp.com/spire-solar/index.php>

### **8-10-2009 Spire Solar Systems Expanded Focus on Federal Market**

Spire Corporation announced the expansion of Spire Solar Systems towards the federal systems market.  
Press at RenewableEnergyWorld: <http://tinyurl.com/necffe>  
Spire Corporation: <http://www.spirecorp.com/spire-solar/index.php>

### **8-10-2009 MP2 Capital 2.3-MW PV Project with Progress Energy Carolinas**

Progress Energy Carolinas has signed an agreement with MP2 Capital in which MP2 will build and operate a 2.3-MW PV array in Laurinburg and sell the output to Progress Energy Carolinas. MP2 Capital is developing the project with groSolar and Birdseye Renewable Energy.  
Press at: <http://tinyurl.com/nndjxf>  
MP2 Capital: <http://www.mp2capital.com/>  
groSolar: <http://grosolar.com/sunrunCA?gclid=CPWkoJ7VmZwCFQ9JagodaE9yeQ> or  
<http://tinyurl.com/l3tgg8>

### **8-10-2009 Dyesol-Corus Steel Roofing BIPV Manufacturing Project**

The joint project between Dyesol UK Limited and Corus to commercially manufacture dye solar cells on steel has moved to the next stage with the achievement of the 5th milestone.  
Press from Dyesol at: <http://tinyurl.com/luo4b3>  
<http://www.dyesol.com/>  
Corus: <http://www.corusgroup.com/en/>

### **8-10-2009 Solar-Fabrik Sale of Wafer Preparation Division**

Solar-Fabrik AG has sold its 80% holding in Solar-Fabrik Silicon Services Ltd., which itself holds 100% of the shares in Poseidon Solar Services Pte. Ltd.  
Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO815.htm>  
Solar-Fabrik: <http://tinyurl.com/mqvjz9>

### **8-10-2009 Timminco Production**

See the story "Timminco Increases Silicon Metal Production" at: <http://tinyurl.com/kquqh6>  
Timminco: <http://www.timminco.com/>

### **8-10-2009 Silicon Wafer Manufacturing Plant, Europe**

State-owned Central Electronics in India will set up a joint venture with Russian firm Podolsk Chemicals to set up a silicon wafer manufacturing plant in Europe with an investment of around Rs 1,200 crore.  
Press at: <http://tinyurl.com/mv5kfg>  
CEL: [http://www.celindia.co.in/solar\\_photoVolt.asp](http://www.celindia.co.in/solar_photoVolt.asp)  
Podolsk Chemicals: <http://www.pcmp.ru/>  
<http://www.pcmp.ru/en/>

### **8-10-2009 PV Powered Shipping New 97% Efficient Inverter**

PV Powered Inc. has made its first customer shipments of the new PVP260kW commercial solar inverters. Press at RenewableEnergyWorld: <http://tinyurl.com/n9a4vg>  
PV Powered: <http://www.pvpowered.com/>

### **8-10-2009 Meyer Burger Acquiring Diamond Wire Technology**

Meyer Burger is acquiring 100% of Diamond Wire Technology, with which it has been operating a marketing and development cooperation since 2003. Press at: <http://www.meyerburger.ch/en/investor-relations/news/latest/>

### **8-10-2009 New Energy Sources, China**

China will unveil a plan to foster the development of new energy sources including wind, solar and nuclear by the end of the year. Press at Reuters: <http://tinyurl.com/myxsqg>

### **8-10-2009 Third-party Arrangements for Renewable Energy Production, New Mexico**

According to this press, small solar energy developers have the support of New Mexico energy officials as the state Public Regulation Commission determines whether state law permits third-party arrangements for renewable energy production.

Press at: <http://www.forbes.com/feeds/ap/2009/08/06/ap6750012.html>

### **8-10-2009 Solar Projects at Military Bases**

See the story "Solar, Efficiency Projects Hurry Up and Wait at U.S. Military Bases" at The New York Times: <http://tinyurl.com/nglho8>

### **8-10-2009 Solar Leaders Video on Sharp**

PV-Tech's news editor, Mark Osborne, discusses Sharp's manufacturing plans in Europe and the current growth markets for the company in Europe with Peter Thiele, EVP technology, Sharp Energy Solution Europe. Other topics cover thin-film technology development and Sharp's global PV manufacturing strategy. See Solar Leaders at: <http://tinyurl.com/l2hugn>

### **8-10-2009 PHOTON International Contents**

The table of contents for the August issue of PHOTON International, and several live links to articles, are on line at: <http://www.photon-magazine.com/>  
<http://www.photon-magazine.com/photon/index.htm>

### **8-10-2009 PV News**

The latest issue of PVNews(TM), with features on China and the U.S. solar market, U.S. PV news, world PV news, this month in PV research, tracking solar growth in the world's poorest parts, solar manufacturing and incentives, the analyst's corner and other news, is available [by subscription] from the Prometheus Institute and

Greentech Media at: <http://www.prometheus.org/research/pvnews> and  
<http://www.gtmresearch.com/report/pv-news>

### **8-10-2009 Mercom Capital Group Solar Market Intelligence Report [Raj Probhu]**

The latest issue of the Mercom Solar Market Intelligence Report, with coverage of company, industry, finance, and funding news; product highlights; and other news is available for free by registration at: [http://www.mercomcapital.com/market\\_intelligence.php](http://www.mercomcapital.com/market_intelligence.php)

### **8-10-2009 SEPA Webinar**

The Solar Electric Power Association is hosting a webinar on "Installing PV on a Networked Grid" on 13 August. Information at: <http://www.solarelectricpower.org/index.php?page=sepaevents>

### **8-10-2009 2009 China Solar Industry Leadership Summit**

The China Solar Industry Power Leadership Summit is set for 22-23 October in Qinghai, China.

Information at: <http://tinyurl.com/n9txez>

Website: <http://events.cbichina.com/con/renewable/index.html>

### **8-10-2009 Funding for 46 Energy Frontier Research Centers**

U.S. Energy Secretary Steven Chu announced the delivery of \$377 million in funding for 46 new multi-million-dollar Energy Frontier Research Centers located at universities, national labs, nonprofit organizations, and private firms across the nation.

Press from DOE at: <http://www.energy.gov/news2009/7768.htm>

EFRCs: <http://www.sc.doe.gov/bes/EFRC.html>

### **8-10-2009 Recovery Act Funding for Improving Energy Efficiency in Federal Buildings**

The U.S. DOE announced more than \$20 million in high-end technical assistance to federal agencies to help insure the widest possible implementation of leading-edge energy efficiency technologies across the federal government. DOE's Federal Energy Management Program will make available technical expertise from DOE's national labs for projects such as renewable energy, smart grids, and other areas. Press at DOE: [http://apps1.eere.energy.gov/news/progress\\_alerts.cfm/pa\\_id=221](http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=221)  
Recovery and Reinvestment: <http://www.energy.gov/recovery/>

### **8-10-2009 Printed Electronics / Photovoltaics USA Awards 2009 [Cara Van Heest]**

The Printed Electronics / Photovoltaics USA Awards 2009 are now open for submissions. Information at: <http://www.idtechex.com/printedelectronicsusa09/en/awards.asp>

### **8-10-2009 Applied Materials Mounting System for Supersized Panels**

Applied Materials has engineered a rack for the supersized solar panels that can be made from its SunFab equipment line. Applied plans to erect a prototype of its mounting system at its campus by the end of the month. Press at: <http://tinyurl.com/ml64y7>

### **8-10-2009 CPV Today Newsletter [Belen Gallego]**

The latest issue of the CPV Today Newsletter is on line at:  
[http://www.cpvtoday.com/newsletters/cpvtoday\\_newsletter\\_1359\\_2009-08-05.html](http://www.cpvtoday.com/newsletters/cpvtoday_newsletter_1359_2009-08-05.html) or  
<http://tinyurl.com/nfb9q9>

### **8-10-2009 NABCEP Alternative Installation Experience Pathway**

The North American Board of Certified Energy Practitioners voted to amend the eligibility requirements for its PV Installer Certification exam, providing an alternative to the on-the-job experience to otherwise qualified electricians who wish to sit for the NABCEP PV Installer Exam. Press at RenewableEnergyWorld: <http://tinyurl.com/ne9gm9>  
NABCEP: <http://tinyurl.com/msrdzh>

### **In related solar news...**

#### **8-10-2009 Desert Solar Farms**

See the story "Battle Brewing Over Giant Desert Solar Farm" at The New York Times:  
<http://tinyurl.com/m9p2g3>

#### **8-10-2009 Stirling and Tessera Solar Development Update**

RenewableEnergyWorld has posted the video, "Development Update from Stirling Energy & Tessera Solar", at: <http://tinyurl.com/m6s9gc>  
Stirling Energy Systems: <http://www.stirlingenergy.com/>  
Tessera Solar: <http://www.tesseractosolar.com/>

#### **8-10-2009 CSP Today Newsletter [Belen Gallego]**

The latest issue of the CSP Today Newsletter is on line at:  
[http://www.csptoday.com/newsletters/csptoday\\_newsletter\\_1356\\_2009-08-05.html](http://www.csptoday.com/newsletters/csptoday_newsletter_1356_2009-08-05.html) or  
<http://tinyurl.com/nusoc8>

#### **8-11-2009 Tokuyama 6,000-Ton Polysilicon Facility, Malaysia**

Tokuyama Corporation has decided to build a new factory in Sarawak, Malaysia, to manufacture polycrystalline silicon for solar cells. Construction of the factory, with an annual production capacity of 6,000 tons, is scheduled to commence in early 2011, and the start of operations is scheduled for spring 2013. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA248.htm>  
PV-tech: <http://tinyurl.com/qjrzx3>  
Tokuyama: <http://www.tokuyama.co.jp/eng/index.html>

### **8-11-2009 Trina Solar Modules for Colorado State University PV Project**

Trina Solar has been selected by Renewable Ventures to supply modules for a 2-MW PV project at Colorado State University, Fort Collins.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1616.htm>

Trina Solar: <http://www.trinasolar.com/>

### **8-11-2009 DayStar Technologies Results**

DayStar Technologies, Inc. announced financial results for its second quarter ended 30 June.

Press at: <http://tinyurl.com/l4y52s>

DayStar Technologies: <http://www.daystartech.com/>

### **8-11-2009 REC ASA Results**

REC reported second quarter results.

Press at: [http://www.recgroup.com/default.asp?V\\_ITEM\\_ID=448](http://www.recgroup.com/default.asp?V_ITEM_ID=448)

PV-tech: <http://tinyurl.com/m9ss5y>

### **8-11-2009 Manz Automation 6-month Report**

Manz Automation AG posted a 6-month report for 2009. Press at: <http://tinyurl.com/l2f5vj>

### **8-11-2009 CNPV Long-term Sales Contract with Profit Energy and Pro4Test**

CNPV Dongying Photovoltaic Power Company Limited announced that it has entered into a long-term sales agreement with Profit Energy and Pro4Test s.r.o. Under the terms of the 3-year agreement, CNPV will supply Profit Energy and Pro4Test with a total of 15 MWp of PV modules starting in August 2009.

Press at: <http://tinyurl.com/nqjhgo>

CNPV: <http://www.cnpv-power.com/>

### **8-11-2009 centrotherm photovoltaics Featured**

See the story "A CIGS Factory-in-a-Box?" featuring centrotherm photovoltaics at

Greentech Media: <http://tinyurl.com/l4or89>

centrotherm photovoltaics: <http://www.centrotherm-pv.com/en/>

### **8-11-2009 Sunfilm and Sunova 1 MW of Tandem Junction Thin-film Installations**

Using Sunfilm's tandem junction silicon thin film modules for various projects in Germany and Spain, PV integrator Sunova said that it is approaching the completion of over 1 MWp of installations using the

Model Q modules. Press at PV-tech: <http://tinyurl.com/p9c8ep>

[http://news.enf.cn/en/news/news\\_9949.html](http://news.enf.cn/en/news/news_9949.html)

Sunfilm: <http://www.sunfilm.com/>

Sunova: <http://www.sunova.eu/en/index.shtml>

### **8-11-2009 Arco Energy Technologies Solar Financing Program**

Arco Energy Technologies Corp. is introducing a financing program that makes solar energy systems

more accessible to consumers. Press at <http://tinyurl.com/lzjlew>

Arco Energy: <http://acroenergy.com/why-acro/the-acro-difference/>

### **8-11-2009 Applied Materials Featured**

Greentech Media has posted "Video: Inside the Labs with Applied Materials" at: <http://tinyurl.com/mfca2x>

Applied Materials: <http://www.appliedmaterials.com/>

### **8-11-2009 TSMC Investments in Solar Energy**

TSMC said it would allocate \$50 million for possible investments in solar energy-related areas, as part of its efforts to diversify into the solar market.

Press at Reuters: <http://www.reuters.com/article/marketsNews/idUSTP32799220090811>

PV-tech: <http://tinyurl.com/qnxx66>

TSMC: <http://www.tsmc.com/english/default.htm>

### **8-11-2009 Solar Panel Oversupply**

iSuppli predicted that almost half of the solar panels made this year will not be sold in 2009 as the oversupply situation continues. Despite the glut, several of the largest manufacturers are continuing to ramp up production in a market share race. Press at PVSociety: <http://tinyurl.com/lo9w34>  
Greentech Media: <http://tinyurl.com/m8xkhq>  
Reuters: <http://tinyurl.com/md3d37>  
iSuppli: <http://www.isuppli.com/>

### **8-11-2009 Solar Cell Manufacturing Capacity**

See the story "Previously Committed Capacity Expansions Cause Solar Cell Manufacturing Capacity to Surge 56% in 2009 Despite Falling End Market-Demand" at: <http://tinyurl.com/qojebv>  
Quarterly PV Cell Capacity Database & Trends Report: <http://tinyurl.com/r6jz7g>

### **8-11-2009 Solar Power Costs**

See the story "Technology, Tenacity Drive Down Solar Power Costs" at: <http://tinyurl.com/n6wjlo>

### **8-11-2009 Xcel Energy Green Power**

Xcel Energy proposed adding nearly 1,000 MW of solar and wind power to its energy portfolio by 2015. Press at the Denver Post: [http://www.denverpost.com/business/ci\\_13033729](http://www.denverpost.com/business/ci_13033729) and <http://tinyurl.com/nrt455>  
Xcel Energy: <http://tinyurl.com/qkl9xh>

### **8-11-2009 Solexant R&D Award**

R&D Magazine has named Solexant Corp. a winner of its 47th Annual R&D 100 Awards for the most technologically significant products introduced in the past year. Press at: <http://tinyurl.com/m4asfe>  
Solexant: <http://www.solexant.com/>

### **8-11-2009 Duke Energy MOU with China Huaneng Group to Pursue Clean-energy Technologies**

Duke Energy has entered into an MOU with China Huaneng Group to explore renewable and other clean technologies. Press at Cleantech(R): <http://tinyurl.com/przx4j>  
Duke Energy: <http://www.duke-energy.com/news/default.asp>

### **8-11-2009 CEC Comparative Costs of California Central Station Electricity Generation**

The "Comparative Costs of California Central Station Electricity Generation, Draft Staff Report" is on line at: <http://tinyurl.com/d6v5kz>

### **8-11-2009 enf.cn PV Sellers Upgrade [Kit Temple]**

enf.cn has implemented an upgrade that includes the addition of 1866 distributors and wholesalers of PV components, with detailed information on each seller.

Information at: <http://www.enf.cn/database/sellers.html>

**In related solar news...**

### **8-11-2009 Acme Solar Plant, India**

According to this press, Acme Group said it is on schedule to commission part of its first 10-MW solar thermal plant in Rajasthan in the first quarter of next year using technology licensed from eSolar.

Press at Cleantech(R): <http://tinyurl.com/n4h746>

Acme: <http://www.acme.in/>

eSolar: <http://www.esolar.com/>

### **8-12-2009 ersol Solar Cell Plant Expansion**

ersol Solar Energy AG received the approval of EU Commission subsidies towards investments in the crystalline sector. With an investment of 530 million euro, ersol will be expanding the factory site at Arnstadt. This will include the expansion of the nominal capacity in the solar cells sector to 630 MWp over the next few years, along with the establishment of its own module production capabilities. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA313.htm>

ersol: <http://www.ersol.de/en/home>

### **8-12-2009 Suntech Power has been selected by Aldar Properties**

PJSC to supply over 1,120 solar panels for a 292-kW solar system for The Shams Tower in Abu Dhabi. Enviromena has designed and will install the solar system, and Aldar is developing the project. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR262.htm>  
Suntech: <http://www.suntech-power.com/>  
Enviromena: <http://www.enviromena.com/index.aspx?pageid=157>

### **8-12-2009 SolarWorld Expansion of U.S. Business**

SolarWorld AG has been expanding its business with an array of public projects in the U.S. Working with Chevron Energy Solutions, SolarWorld has installed civic projects in California with a total capacity of more than 15 MW. Also, SolarWorld is a partner on the construction of a 1.2-MW solar power plant at a military installation in Colorado. More in the press at  
SolarWorld: <http://www.solarworld.de/4001.html?L=1>  
Chevron Energy Solutions: <http://www.chevronenergy.com/>

### **8-12-2009 Harvard University Solar Array**

Harvard University is partnering with Integrys Energy Services, Inc., to install a 500-kW solar array on the rooftop of a Harvard-owned building at the Arsenal on the Charles in Watertown, Massachusetts. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1617.htm>  
Integrys: <http://www.integrysenergy.com/>

### **8-12-2009 groSolar PV for Princeton Properties, Massachusetts**

groSolar is designing a 347-kW project comprising close to 2,000 roof-mounted PV panels to power 100% of the common areas in the Princeton Crossing apartment community in Salem, Massachusetts. Press at RenewableEnergyWorld: <http://tinyurl.com/lba3b5>  
groSolar: <http://www.grosolar.com/>

### **8-12-2009 Applied Materials Results**

Applied Materials reported third quarter results. Press at: <http://www.appliedmaterials.com/investors/>  
<http://tinyurl.com/lqfb7d>  
PVSociety: <http://tinyurl.com/pxnsmr>

### **8-12-2009 ReneSola Results**

ReneSola announced its unaudited financial results for the second quarter ended 30 June. Press at: <http://tinyurl.com/pzuows>  
ReneSola: <http://www.renesola.com/>  
JA Solar Results  
JA Solar reported second quarter results. Press at: <http://tinyurl.com/kn2529>  
JA Solar: <http://tinyurl.com/m7vnrf>  
[http://www.jasolar.com/news\\_releases.php](http://www.jasolar.com/news_releases.php)

### **8-12-2009 ATS Automation Results**

ATS Automation Tooling Systems reported first quarter 2010 results. Press at: <http://www.atsautomation.com/profile/news/2009/08122009.htm>  
<http://tinyurl.com/ngrzy8>

### **8-12-2009 Carmanah Technologies Results**

Carmanah Technologies Corporation announced its second quarter financial results. Press at: <http://www.carmanah.com/Home/tabid/56/Default.aspx>

### **8-12-2009 Solar Slump Easing Up?**

See "Earnings: Is the Solar Slump Easing Up?" at Greentech Media: <http://tinyurl.com/qj8lor>

### **8-12-2009 A Solar Renaissance**

See "A Solar Renaissance" featuring Vote Solar Initiative's Adam Browning at Greentech Media: <http://tinyurl.com/mohkxa>  
Vote Solar: <http://www.votesolar.org/about/index.html>

### **8-12-2009 Solar Financing Program, California**

The California Statewide Communities Development Authority is developing a statewide solar financing program aiming to make it easier for cities and counties to offer solar financing to their residents. More at Greentech Media: <http://tinyurl.com/nu3vmg>  
California Statewide Communities Development Authority: <http://www.cacommunities.org/>

### **8-12-2009 Solar Decathlon House**

Virginia Tech's 2009 entry in the Solar Decathlon is featured in the article at: <http://www.newswise.com/articles/view/555146/?sc=rssn>  
<http://www.solar.arch.vt.edu/>  
Solar Decathlon: <http://www.solardecathlon.org/>

### **8-12-2009 ECD and Mercury Solar Systems Supply Agreement**

Energy Conversion Devices and Mercury Solar Systems announced they have signed a multi-year direct supply agreement. Press at: <http://tinyurl.com/mpbma3>  
Mercury Solar Systems: <http://www.mercurysolarsystems.com/indexflash.aspx>

### **8-12-2009 Saint-Gobain Solar Business**

As part of its development strategy for solar energy, Saint-Gobain is acquiring Shell's share of Avancis, a joint venture between the two companies.  
Press at: <http://tinyurl.com/qhk55k>  
<http://tinyurl.com/kj8qd7>  
<http://tinyurl.com/mndmcy>  
Saint-Gobain: <http://www.saint-gobain.com/en/>  
Avancis: <http://www.avancis.de/en/>

### **8-12-2009 Solar Installations, New Jersey**

Gov. Jon Corzine and the New Jersey Board of Public Utilities announced that the number of solar installations in New Jersey now totals over 4,000 with more than 90 MW installed statewide.  
Press at: <http://tinyurl.com/knv7tf>

### **8-12-2009 World Solar Industry Shakeout**

See the story "World Solar Industry Appears Headed for a Shakeout" at The New York Times: <http://tinyurl.com/qh6a5t>

### **8-12-2009 Printed Electronics World Articles**

Printed Electronics World has posted several solar articles, including "A solution for reducing manufacturing costs for CIGS solar panels?".  
Registration information at: <http://www.printedelectronicsworld.com/?sessionid=1>

### **8-12-2009 SOLON Cooperation on Emission-free Rail Transport**

SOLON SE is one of 9 industrial partners that will cooperate with two research enterprises to pursue the goal of emission-free rail transport with Deutsche Bahn.  
Press from SOLON at: <http://www.solon.com/cw/en/press/detail.html?ID=330>

### **8-12-2009 IREC Connecting to the Grid Newsletter**

The August 2009 issue of the Interstate Renewable Energy Council's Connecting to the Grid newsletter is available on line at: <http://www.irecusa.org/index.php?id=33>

### **8-12-2009 Solar America Cities Train the Trainer Programs**

RenewableEnergyWorld has posted the video "Inside the Solar America Cities Train the Trainer Program" and the article "Video: Solar America Cities Train the Trainer Programs Looks to Help Create Green Jobs" at: <http://tinyurl.com/onuu6c>  
<http://tinyurl.com/qvsxua>

Solar America Cities: <http://www.solaramericacities.energy.gov/>

### **8-12-2009 Renewable Energy Finance Forum**

Earlybird registration is available until 14 August for the Renewable Energy Finance Forum West, set for 29-30 September in San Francisco, California. Information at: <http://www.reffwest.com/>

### **8-12-2009 CEC Workshop on Comparative Costs of California Central Station Electricity Generation**

The agenda for the 25 August Committee Workshop on the Comparative Costs of California Central Station Electricity Generation Technologies is on line at: <http://tinyurl.com/d6v5kz>

### **8-12-2009 Solar's Changing Climate, Webcast**

PVSociety's webcast "Solar's Changing Climate: Photovoltaics and the Legislative Effect" is set for 27 August. Information at: <http://tinyurl.com/qrpm5k>

### **In related solar news...**

#### **8-12-2009 China Solar & Clean Energy Solutions Results**

China Solar & Clean Energy Solutions, Inc. reported its financial results for the second quarter ended 30 June. Press at: <http://tinyurl.com/mu9q6x>

China Solar & Clean Energy Solutions: <http://www.delisolar.com.cn/english/default.asp>  
<http://www.delisolar.com/>

#### **8-13-2009 LDK Solar Results**

LDK Solar reported its unaudited financial results for the second quarter ended 30 June.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO476.htm>

LDK Solar: <http://www.ldksolar.com/>

#### **8-13-2009 aleo solar Results**

aleo solar AG reported second quarter 2009 results.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO820.htm>

aleo: <http://www.aleo-solar.de/>

#### **8-13-2009 Phoenix Solar Second Quarter Results [Anka Leiner]**

Phoenix Solar released second quarter results. Press at: <http://www.phoenixsolar.com/InvestorRelations/>

#### **8-13-2009 Q-Cells Half-year Report and Update**

Q-Cells presented its half-year report up to 30 June. More on Q-cells developments in the press at

Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO819.htm>

<http://www.q-cells.com/en/index.html>

PVSociety: <http://tinyurl.com/pscndo>

PV-tech: <http://tinyurl.com/rbdhwp>

#### **8-13-2009 A-Power Acquisition of Thin-Film Start-up**

A-Power Energy Generation Systems in China announced that it has signed an MOU to acquire 100% of EVATECH Co., Ltd. of Japan. See "A-Power Energy to Acquire Thin Film Start Up" at

Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO477.htm>

RenewableEnergyWorld: <http://tinyurl.com/qkwvrl>

A-Power: <http://www.apowerenergy.com/>

Evatech: [http://www.evatech.co.jp/index\\_en.htm](http://www.evatech.co.jp/index_en.htm)

### **8-13-2009 Bakhu Holdings Corp. Solar Energy Move**

Bakhu Holdings Corp. announced the company has entered into an MOU to acquire 100% of the assets and shares of Shenzhen Xinhonglian Solar Energy Co., Ltd. Press at PVSociety: <http://tinyurl.com/oknyts>  
Shenzhen Xinhonglian Solar Energy: <http://www.xhl-solar.com/en/>

### **8-13-2009 GWS Technologies 210-W Panel Development**

GWS Technologies, Inc. announced that it is working with Shanghai Top Resources Import and Export Co., Ltd., America China Technology Systems LLC, and the Shanghai Institute of Space Power Sources to develop a 210-W polycrystalline silicon solar panel specifically adapted for commercial retrofits and the climate of Arizona and the desert Southwest. Press at: <http://tinyurl.com/nq72hz>  
GWS Technologies: <http://www.greenwindsolar.com/>

### **8-13-2009 DEGERenergie Tracking Systems for 3-MW Solar Park, Sicily**

DEGERenergie will deliver 2,660 TOPtraker(R) 8.5 units to Sicily by the end of the year to be used in the local Province of Agrigento where a 3-MW solar park is being developed. The order has been placed by the general contractor, Martifer Solar Italy. Press at PV-tech: <http://tinyurl.com/q95oo5>  
DEGERenergie: <http://www.degerenergie.de/>

### **8-13-2009 PV in Massachusetts**

The Massachusetts Department of Public Utilities has approved Western Massachusetts Electric Co.'s proposal to build up to 6 MW of PV power in its service area. Press at: <http://tinyurl.com/kqkklj>  
<http://tinyurl.com/m88jpb>  
<http://tinyurl.com/me9cco>

### **8-13-2009 Plextronics Module Testing**

Plextronics Inc. announced that a set of its test solar modules were deployed at NREL for outdoor monitoring and performance testing. Ten Plextronics test solar modules – created using the company's Plexcore(R) ready-to-use ink system – were installed at the Outdoor Test Facility at NREL.  
Press at: <http://tinyurl.com/m8vxq6>  
Plextronics: <http://www.plextronics.com/index.aspx>

### **8-13-2009 FlexTech Alliance Contract with Solarmer Energy**

The FlexTech Alliance announced the award of \$450,000 to Solarmer Energy, Inc. to design and synthesize high efficiency donor polymer materials for use in OPVs. Press at: <http://tinyurl.com/lcbxc5>  
FlexTech Alliance: <http://www.flextech.org/>  
Solarmer: <http://www.solarmer.com/>

### **8-13-2009 OPV Moving Forward**

See also the story "Organic PV firms move forward, as Plextronics tests modules at NREL, Solarmer wins FlexTech award" at: <http://tinyurl.com/nlcvrj>

### **8-13-2009 ET Solar Module Supply for Plant in India**

ET Solar Group Corp. has signed a 1-MW module supply transaction with a large system integrator for an Indian project. Press at: <http://tinyurl.com/p2mv85>  
ET Solar: <http://www.etsolar.com/>

### **8-13-2009 Danen Technology Expansion**

Danen Technology will expand its annual ingot slicing capacity from 35 MWp to 50-60 MWp at the end of 2009. Ingot growing capacity will also expand from 60 MWp to 120 MWp in the first half of 2010.  
Press at DigiTimes: <http://tinyurl.com/qgy3zt>  
Danen: <http://www.danentech.com/eng/>

### **8-13-2009 Recovery Act Tax Credits**

The U.S. Department of the Treasury and the U.S. Department of Energy announced a program to award \$2.3 billion in tax credits for manufacturers of advanced energy equipment.

Press at: [http://apps1.eere.energy.gov/news/progress\\_alerts.cfm/pa\\_id=224](http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=224)

Advanced Energy Manufacturing Tax Credit: <http://www.energy.gov/recovery/48C.htm>

### **8-13-2009 Utilities Owning and Operating PV Plants**

See the story "Utilities Hatch Ambitious Plans to Own and Operate Large-scale PV Projects" at

RenewableEnergyWorld: <http://tinyurl.com/pjnvvs>

### **8-13-2009 BLM Meetings on NextLight Proposed Plant, Nevada**

The first of three meetings was held by the Bureau of Land Management on a proposal for a 400-MW solar power plant proposed by NextLight Renewable Power outside Primm.

Press at: <http://tinyurl.com/pjj27l>

### **8-13-2009 Price Wars**

See the story "German solar firms hit by price war" at Reuters: <http://tinyurl.com/q8jem4>

### **8-13-2009 CPV Newsletter [Belen Gallego]**

The latest issue of the CPV Today Newsletter is on line at: <http://tinyurl.com/mkttst>

### **8-13-2009 IREC State & Stakeholder Newsletter [Jane Pulaski]**

The Interstate Renewable Energy Council's latest issue of the State & Stakeholder Newsletter with coverage of state / local headlines, current and best practices, an interview of the week, an IREC extra, grants / RFPs, and other news is on line at: <http://tinyurl.com/lk46se>

### **8-13-2009 Solar at the Threshold [Samantha Hay]**

For information on the report "International Sustainable Energy Review: The Renewable Landscape: Solar at the Threshold", see: <http://tinyurl.com/laws3v>

### **8-13-2009 Call for Best Practices in Renewable Energy and Energy Efficiency**

The American Council On Renewable Energy has issued a Call for Sub-National Best Practices in Renewable Energy and Energy Efficiency. Information at ACORE: <http://www.acore.org/compendium>  
<http://www.acore.org/front>

### **8-13-2009 Solar Financing**

"Illuminating Solar Finance, Shedding light on the essential elements of financing solar projects" is set for 10 September in New York. Information at: [http://www.pace.edu/page.cfm?doc\\_id=34618](http://www.pace.edu/page.cfm?doc_id=34618)

<http://tinyurl.com/p5a3oq>

### **8-13-2009 Solar Centre Desert Knowledge Australia**

For system data and other information from Solar Centre Desert Knowledge Australia, see the website at: <http://www.dkasolarcentre.com.au/>

Trina Solar press: <http://tinyurl.com/q3y37l>

### **8-13-2009 Solar-powered Passenger Ship**

Berlin's mayor Klaus Wowereit and SolarWaterWorld launched the city's first solar-powered passenger ship, the "SOLON". Press at: <http://www.solon.com/cw/en/press/detail.html?ID=332>

SolarWaterWorld: <http://www.solarwaterworld.de/>

**In related solar news...**

### **8-13-2009 Sunstroom Energy CSP Plant, Spain**

Sunstroom Energy Investments is planning to build a 300-million Euro, 50-MW concentrating solar thermal plant in Spain's Extremadura province. Press at Cleantech(R): <http://tinyurl.com/m7xt2y>  
<http://tinyurl.com/nzxgag>  
<http://tinyurl.com/o79vxm>

Sunstroom Energy: <http://www.sunstroom.com/Sunstroom/English.html>

### **8-13-2009 CSP Today Newsletter [Belen Gallego]**

The latest issue of the CSP Today Newsletter is on line at: <http://tinyurl.com/lzeqth>

### **8-14-2009 NV Energy PPA Agreement for 26-MW of PV**

NV Energy and Renewable Ventures have entered into a long-term power purchase agreement for the sale of energy produced from a 26-MW DC PV power plant that will be constructed near Apex, Nevada. The project is the second PV agreement NV Energy has announced recently, following the agreement with American Capital Energy for energy from a 20-MW DC array in Searchlight, Nevada.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1621.htm> and  
<http://tinyurl.com/lxezmo>

Renewable Ventures: <http://www.renewableventures.com/>

NV Energy: <http://www.nvenergy.com/renewablesenvironment/>

NV Energy and ACE PPA: <http://tinyurl.com/mcjupn>

### **8-14-2009 Company Results**

In the group interim report for the first half of 2009 just submitted, SolarWorld confirms the figures previously reported. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO821.htm>

SolarWorld: <http://www.solarworld.de/?L=1>

Solar Power, Inc. reported on second quarter 2009 financial results.

Press on the results and plans at: <http://tinyurl.com/mevjjg>

<http://tinyurl.com/lbah8w>

Solar Power, Inc.: <http://www.solarpowerinc.net/Page.aspx?PageID=23>

Systaic AG confirmed its figures for the first half of 2009, which it had announced on 17 July.

Press at: <http://tinyurl.com/lyo73b>

centrotherm photovoltaics reported on its first half 2009. Press at: <http://tinyurl.com/mcwg7a>

Sunways AG reported first half 2009 results.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO823.htm>

Sunways: <http://www.sunways.eu/de/>

ersol Solar Energy AG reported first half 2009 results.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO822.htm>

ersol: <http://www.ersol.de/en/home/>

Satcon Technology Corporation reported second quarter 2009 results. Press at: <http://tinyurl.com/ks8z4>

Satcon: <http://investor.satcon.com/>

### **8-14-2009 Funding for Clean Energy Projects on Tribal Lands**

U.S. Energy Secretary Steven Chu announced up to \$13.6 million in multi-year funding for new clean energy projects on tribal lands. Press at: <http://www.energy.gov/news2009/7803.htm>

### **8-14-2009 Tata BP and NXP Semiconductors Cooperation**

NXP Semiconductors announced a development partnership with Tata BP Solar India Ltd. under which Tata BP intends to use various electronic solutions for solar applications developed by NXP.

Press at: <http://tinyurl.com/ovo893>

Tata BP Solar India Limited: <http://www.tatabpsolar.com/>

NXP: <http://www.nxp.com/#/homepage>

### **8-14-2009 PV Group Newsletter**

The PV Group Newsletter for July 2009, along with other PV articles, is on line at: <http://www.pvgroup.org/index.htm>

#### **8-14-2009 Solar Standards**

IPC-Association Connecting Electronics Industries(R) announced that an IPC Solar Standards Committee has been formed and has begun work on standards for the polysilicon PV industry, specifically the assembly of solar panels. Press at: <http://tinyurl.com/n9acol>

#### **8-14-2009 Renewables.CA News [Bill Eggertson]**

See renewables news, including solar, from the Canadian Association for Renewable Energies at Renewables.CA: <http://www.renewables.ca/main/main.php>

#### **8-17-2009 Oerlikon Solar Order**

Oerlikon Solar announced that Nano Solar Technology Ltd., a newly formed Russian high-tech firm, has ordered a 120-MW end-to-end Micromorph(R) line for production of thin-film solar modules. NST is a Joint Venture between Renova Group and the Russian Corporation of Nanotechnologies (RUSNANO).

More in the press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA249.htm>

Oerlikon: <http://www.oerlikon.com/solar/>

RUSNANO: <http://en.rusnano.com/>

#### **8-17-2009 ZebaSolar Project, India**

ZebaSolar Inc. is one of 34 applicants that have been awarded a part of India's first major allocation of PV and solar thermal farms in the state of Gujarat.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR263.htm>

ZebaSolar: <http://www.zebasolar.com/>

#### **8-17-2009 Center for Inverse Design**

The Center for Inverse Design, a collaboration among NREL, Northwestern University, Oregon State University, and the SLAC National Accelerator Laboratory operated by Stanford University, is featured in the NREL press at: [http://www.nrel.gov/features/20090814\\_zunger.html](http://www.nrel.gov/features/20090814_zunger.html)

#### **8-17-2009 AARA Funding for Energy Efficiency and Renewable Energy Projects**

U.S. Department of Energy Secretary Steven Chu announced more than \$119 million from the American Recovery and Reinvestment Act to support energy efficiency and renewable energy projects in seven states and territories. Press at: [http://apps1.eere.energy.gov/news/progress\\_alerts.cfm/pa\\_id=225](http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=225)

#### **8-17-2009 Orlando Utilities Commission Pre-qualification Process for PV RFP**

The Orlando Utilities Commission is seeking Statements of Qualifications to pre-qualify applicant teams for an upcoming RFP to develop PV systems up to 10 MW. This, and other financial opportunities, at The Green Power Network: <http://apps3.eere.energy.gov/greenpower/financial/>

Orlando Utilities Commission: <http://tinyurl.com/onv5xg>

#### **8-17-2009 Spire Corporation Results**

Spire Corporation reported second-quarter 2009 results.

Press at RenewableEnergyWorld: <http://tinyurl.com/naa5or>

Spire Solar: <http://www.spirecorp.com/spire-solar/index.php>

#### **8-17-2009 Solar EnerTech Results**

Solar EnerTech announced FY 2009 third-quarter financial results. Press at: <http://tinyurl.com/pr6ogy>

Solar EnerTech: <http://www.solarenerotech.com/>

#### **8-17-2009 Photon Energy Results**

Photon Energy reported first-half and second-quarter 2009 results.

Press at: [http://news.enf.cn/en/news/news\\_10017.html](http://news.enf.cn/en/news/news_10017.html)

Photon Energy: <http://www.photonenergy.as/>

#### **8-17-2009 Roth & Rau Results**

Roth & Rau reported half-year 2009 results. Press at: <http://tinyurl.com/n74jgk>

### **8-17-2009 Acro Energy Technologies Expansion into Los Angeles Area**

Acro Energy Technologies Corp. has signed a Letter of Intent to acquire Energy Efficiency Solar, Inc. of Pomona, California. Press at: <http://tinyurl.com/rb3rcj>  
Acro Energy: <http://acroenergy.com/>

### **8-17-2009 Mercom Solar Market Intelligence Report**

This week's Mercom Solar Market Intelligence Report carries an article titled "It's Heating up in India: Highlights from the 3rd Renewable Energy India 2009 Expo" as well as other industry, company, funding and company news, with free access by registering at: [http://www.mercomcapital.com/market\\_intelligence.php](http://www.mercomcapital.com/market_intelligence.php)

### **8-17-2009 Thin Film Today Articles**

Thin Film Today has posted new articles at the website: <http://social.thinfilmtoday.com/>

### **8-17-2009 Hoku Materials Foreign Trade Zone Status**

Hoku Materials, Inc. announced it has been granted foreign-trade zone subzone status by the U.S. Department of Commerce for its polysilicon manufacturing plant under development in Pocatello, Idaho. Press at: <http://tinyurl.com/njvyst>  
Hoku: <http://www.hokucorp.com/>

### **8-17-2009 Nanospears**

Researchers at Missouri University of Science and Technology have developed a method for growing and precisely aligning microscopic, spear-shaped zinc oxide crystals on a surface of single-crystal silicon, which could lead to more efficient solar cells. Press at: <http://nanotechwire.com/news.asp?id=8388>

### **8-17-2009 More Solar Energy in Eldorado Valley, Nevada**

According to this press, Boulder City will begin negotiating with Green Tech Solar to fill the expansion of the city's energy zone in Eldorado Valley. Green Tech proposes to develop a 200-MW PV facility on the site. Press at: <http://tinyurl.com/ofdu4d>  
Green Tech Solar: <http://www.greentechsolar.ca/>

### **8-17-2009 FIT Webinar**

"Feed-in Tariffs, Opportunities to Advance Renewable Energy by Applying FITs" is set for 10 September. Information at: <http://www.frawebinars.com/conference.aspx?ccode=W295>

### **8-17-2009 2009 Clean Energy Venture Summit, Texas [Laura Benold]**

Austin Energy and The Clean Energy Incubator announced the third annual Clean Energy Venture Summit, "Bringing the Smart Grid to Life", on 14-15 October at the AT&T Executive Center in Austin, Texas. This summit provides clean energy technology companies and entrepreneurs a venue for presenting their innovations to venture capitalists, angel investors, and strategic investors that currently invest in clean energy, along with experts from Austin Energy, corporate partners, other utility executives and government leaders. More on this year's summit at: <http://www.cleanenergyventuresummit.com/>

### **8-17-2009 Boots on the Roof Online PV Training Course**

Boots on the Roof's new Online Solar PV Training Course – Photovoltaic Design Foundations -- is highlighted in the press: <http://www.prweb.com/releases/2009/08/prweb2750424.htm>  
<http://www.bootsontheroof.com/sem9/>  
<http://www.bootsontheroof.com/>

**In related solar news...**

### **8-17-2009 Solar Trust of America Development of Utility-scale CSP Plants for Southwestern U.S.**

Solar Trust of America, LLC announced it has entered into contractual arrangements with its business partners Solar Millennium and MAN Ferrostaal to provide the U.S. market with a complete turnkey solution for the development, construction and financing of large-scale CSP plants in the southwestern region of the U.S. Press at: <http://tinyurl.com/kuuqg9>

<http://tinyurl.com/rbsqx7>

Solar Trust of America: <http://www.solartrustofamerica.com/>

Solar Millennium: [http://www.solarmillennium.de/index\\_lang2.html](http://www.solarmillennium.de/index_lang2.html)

MAN Ferrostaal: <http://www.manferrostaal.com/>

### **8-17-2009 Solar in the Sahara**

RenewableEnergyWorld has posted "Something New Under the Sun:

Solar in the Sahara" at: <http://tinyurl.com/qcmset>

Desertec: <http://www.desertec.org/>

### **8-18-2009 First Solar, SCE Contracts for 550 MW of PV, California**

First Solar, Inc. and Southern California Edison announced agreements to build 2 large-scale solar power projects in Riverside and San Bernardino counties. The installations will have a generation capacity of 550 MW – the 250-MW Desert Sunlight project near Desert Center and the 300-MW Stalene project in northeastern San Bernardino County. Both projects are expected to be completed in 2015.

Press at: <http://tinyurl.com/lorcfw>

First Solar: <http://www.firstsolar.com/>

SCE: <http://www.edison.com/pressroom/pr.asp?id=7262>

<http://tinyurl.com/2eqlun>

### **Polysilicon Facility Start Up in China**

The silicon division of centrotherm photovoltaics AG, 100% subsidiary centrotherm SiTec GmbH, has put a plant into operation to manufacture polysilicon for its customer Shaanxi Tianhong Silicon Industrial Corporation at Xian City in China. More in the press at

Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA250.htm>

PV-tech: <http://tinyurl.com/ns9mng>

centrotherm photovoltaics: <http://www.centrotherm.de/>

### **Trina Solar Second Quarter Results**

Trina Solar announced its financial results for the second quarter ended 30 June.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO480.htm>

Trina Solar: <http://www.trinasolar.com/>

### **SOLON First Half Results**

SOLON SE published its interim report for the first half of 2009. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUCO825.htm>

SOLON: <http://www.solon.com/cw/en/>

### **Solarfun Second Quarter Results**

Solarfun Power Holdings Co., Ltd. reported its unaudited financial results for the quarter ended 30 June.

Press at: <http://tinyurl.com/lmpo6y>

Solarfun: <http://www.solarfun.com.cn/>

### **SunEdison PV Plant, North Carolina**

SunEdison LLC has bought a 356.7-acre site in Linwood and started work on a PV plant, with 16.1 MW slated for Duke Energy customers. Production is expected to begin by December 2010.

Press at: <http://tinyurl.com/orvu4f>

<http://www.bizjournals.com/triad/stories/2009/08/17/daily10.html> or <http://tinyurl.com/pr2nc>

SunEdison: <http://www.sunedison.com/>

### **BioSolar Patent Filing**

BioSolar, Inc. announced that the company has recently filed a patent application to protect the innovations behind its proprietary BioBacksheet(TM)-A. Press at: <http://tinyurl.com/ob3jfr>  
BioSolar: <http://www.biosolar.com/>

### **Centron Solar Expansion**

Centron Solar says it wants to open as many as 6 assembly plants across the U.S. in the next 2 years. Press at SolarPlaza: <http://tinyurl.com/p7m7pd>  
<http://tinyurl.com/pd6jpb>  
<http://tinyurl.com/mwedg2>  
Centron Solar: <http://www.centronsolar.com/>

### **P2 Solar MOU to Build a 25-MW Solar Power Station, India**

P2 Solar, Inc. announced that they signed an MOU with a Punjab government agency under which the company is authorized to prepare and submit a pre-feasibility report for the proposed development and construction of a 25-MW solar power station within the State of Punjab. Press at: <http://tinyurl.com/opljwa>  
P2 Solar: <http://www.p2solar.com/>

### **SPG Solar PV System for School, Arizona [Tina Barni]**

SPG Solar, Inc. was chosen to design and install a roof-mounted 80-kW system for Wilson Elementary School in Phoenix. Press at RenewableEnergyWorld: <http://tinyurl.com/od6moa>  
SPG Solar: <http://www.spgsolar.com/>

### **Scheuten Solar Modules for PV Project, Greece**

Scheuten Solar announced the start of module supply for a 1-MWp project in Greece. Press at enf.cn: [http://news.enf.cn/en/news/news\\_10038.html](http://news.enf.cn/en/news/news_10038.html)  
Scheuten Solar: <http://www.scheutensolar.com/>

### **PV Powered Stage 2 SEGIS Award**

PV Powered, Inc. announced it has been selected to receive a Stage 2 award under the Solar Energy Grid Integration System program by the U.S. DOE and contract manager Sandia National Laboratories. Press at RenewableEnergyWorld: <http://tinyurl.com/pgapym>  
PV Powered: <http://www.pvpowered.com/>

### **Bright Future for PV**

In this podcast interview, Charles Gay of Applied Materials talks about the hurdles that the PV industry faces during the downturn and the difficult global economy. See PVSociety at: <http://tinyurl.com/r2g8jr>  
<http://www.pvsociety.com/>  
Applied Materials: <http://www.appliedmaterials.com/>

### **Suntech Expansion Plans**

See the video "Suntech's Expansion Plans" with Steve Chadima at Greentech Media: <http://www.greentechmedia.com/multimedia/>

### **German Solar Incentives**

See the story "German Solar Incentives in Jeopardy?" at Greentech Media: <http://tinyurl.com/nkenjx>  
More on solar in Germany at: <http://tinyurl.com/r6lcc>

### **Pilot Issue of SolarPV.TV Weekly News [Ekaterina Tuzovskaya, Tomasz Slusarz]**

The pilot issue of SolarPV.TV Weekly News, from the SolarPVGLOBE Team, is on line at: [http://www.solarpv.tv/weekly\\_news.html](http://www.solarpv.tv/weekly_news.html). The next regular issue will be online on 25 August.

### **pv magazine Contents [Eva Weber]**

The August issue of pv magazine – with reports on IRENA, PV in Minnesota, PV in Bulgaria and Romania, Grameen Energy in Bangladesh, industrial PV roofs in Germany, thin-film manufacturer ranking, the thin-film sports car Quant, flat roof installation, AC modules, manual versus automated junction box mounting, product piracy, and training programs for customers – is available [by subscription] at: <http://www.pv-magazine.com/>. For a free sample copy, mail to [service@pv-magazine.com](mailto:service@pv-magazine.com).

### **Cost of Solar-powered Economy**

See the story “The cost of building a solar powered economy” at the Las Vegas Sun: <http://tinyurl.com/mmph49>

### **Cornell Solar Decathlon House**

Cornell’s 2009 Solar Decathlon house is almost ready for its public preview later this month at the Great New York State Fair, leading up to the international competition in October.

Press at: <http://www.news.cornell.edu/stories/Aug09/SolarHouse.html>

Solar Decathlon: <http://www.solardecathlon.org/>

<http://www.cusd.cornell.edu/>

### **CEC ARRA Cost Share Addendum**

The CEC has posted Addendum 7 changes to the American Recovery and Reinvestment Act of 2009 Cost Share, PON-08-011, at: <http://www.energy.ca.gov/contracts/pier.html#PON-08-011>

### **CEC Document on Comparative Costs of California Central Station Electricity Generation**

A Revised copy of the document “Comparative Costs of California Central Station Electricity Generation” has been posted to the CEC

Website at: [http://www.energy.ca.gov/2009\\_energypolicy/documents/#082509](http://www.energy.ca.gov/2009_energypolicy/documents/#082509)

### **8-19-2009 First Solar Contract for 55-MW Project, California**

First Solar has signed a contract with the Los Angeles Department of Water and Power to build a 55-MW solar power project in Imperial County, California. First Solar will design, engineer, and construct the Niland project, with construction expected to begin next year and to be completed in 2011.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1632.htm>

First Solar: <http://www.firstsolar.com/>

LADWP: [http://www.ladwp.com/ladwp/areaHomeIndex.jsp?contentId=LADWP\\_GREENLA\\_SCID](http://www.ladwp.com/ladwp/areaHomeIndex.jsp?contentId=LADWP_GREENLA_SCID) or

<http://tinyurl.com/ktordz>

### **8-19-2009 Toshiba Order for Multi-MW PV Project, Japan**

Toshiba has won a contract to develop a 7.5-MW PV project for Chubu Electric Power.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR264.htm>

Toshiba: <http://www.toshiba.co.jp/index.htm>

### **8-19-2009 Pacific Power Management 1-MW of Solar Power for Gonzales Winery**

Pacific Power Management, LLC has completed the installation of a 1-MW solar power plant for the Gonzales Winery, which is owned by Constellation Wines U.S. PPM financed, owns, and operates the system, and Constellation Wines U.S. buys the power through a PPA.

Story and photo at: <http://www.solarbuzz.com/News/NewsNAPR1629.htm>

Pacific Power Management: <http://www.pacpower.biz/>

### **8-19-2009 AMEC Contract for PV Plant, Colorado**

The U.S. division of AMEC plc of London said it has landed a \$7.3-million contract to build a 1-MW solar power plant at Buckley AFB in Aurora. AMEC will work with SolSource Inc., a Denver-based company. About 5,000 modules made by SolarWorld in Camarillo will be used for the project.

Press at: <http://www.bizjournals.com/denver/stories/2009/08/17/daily30.html>

AMEC: <http://www.amec.com/>

SolSource: <http://www.solsourceinc.com/>

SolarWorld: <http://www.solarworld-usa.com/>

### **8-19-2009 OPEL International and BETASOL Phase-Two Completion of HCPV Installation**

OPEL International Inc. and its Spanish partner, BETASOL, announced its completion of the second phase of a four-phase, 440-kW utility-grade PV power plant in Spain. The high-concentration PV system now generates 220 kW. Press at: <http://tinyurl.com/mh97a2>  
OPEL: <http://www.opelinc.com/>

### **8-19-2009 Suntech Power Record Conversion Efficiency**

Suntech Power Holdings Co., Ltd. announced that has achieved a new world record conversion efficiency of 15.6% on a commercial-grade multi-crystalline silicon PV module. Press at: <http://tinyurl.com/m5qbu5>  
<http://tinyurl.com/nnwlg6>  
<http://cleantech.com/news/4864/suntech-solar-efficiency-record>  
Suntech Power: <http://www.suntech-power.com/>

### **8-19-2009 TGI Solar Power Group Strategic Agreement with Prime Solar srl**

TGI Solar Power Group announced that it has entered into a strategic alliance agreement with Prime Solar srl of Italy. Press through PVSociety at: <http://tinyurl.com/n26ymd>

### **8-19-2009 Pace Global and Standard Solar Strategic Alliance**

Pace Global Energy Services LLC and Standard Solar, Inc. have created a strategic alliance to penetrate the growing solar energy markets in the commercial, academic, government and residential sectors. Press at: <http://tinyurl.com/lpkhoo>  
Pace: <http://www.paceglobal.com/paceglobal/>  
Standard Solar: <http://www.standardsolar.com/>

### **8-19-2009 Clear Skies Solar and MyNJSolar Strategic Partnership**

Clear Skies Solar Inc. has formed a strategic partnership with MyNJSolar LLC. Press at: <http://tinyurl.com/ko6cmf>  
Clear Skies Solar: <http://www.clearskiesgroup.com/>  
MyNJSolar, LLC: <http://mynjsolar.com/>

### **8-19-2009 Yingli Results**

Yingli Green Energy Holding Company Limited announced its unaudited consolidated financial results for the second quarter ended 30 June. Press at: <http://tinyurl.com/mcvrzl>  
Yingli: <http://www.yinglisolar.com/enmain/user/index.asp>

### **8-19-2009 PV Crystalox Solar Results**

PV Crystalox Solar reported first half results. Press at Reuters: <http://tinyurl.com/kmrn8v>  
PV Crystalox Solar: <http://www.pvcrytalox.com/>

### **8-19-2009 Atlas New UV Testing System**

Atlas has developed a new fluorescent, UV testing device for accelerated weathering. Press at PV-tech: <http://tinyurl.com/mb3qt8>  
Atlas: <http://tinyurl.com/nfbg4u>

### **8-19-2009 OPV Research**

See the story "Scientists Show How to Stack the Deck for Organic Solar Power" featuring research at the National Institute of Standards and Technology at RenewableEnergyWorld: <http://tinyurl.com/n2cg68>

### **8-19-2009 OPV Performance [Joshua Bull]**

See the story "IN-DEPTH: Onus still on OPV technology to deliver" at OPV Today: <http://social.opvtoday.com/news/depth-onus-still-opv-technology-deliver> or <http://tinyurl.com/m38w2w>

### **8-19-2009 The Demand Question**

See the story "Bottleneck or Roadblock: The Demand Question, Yet Again" by Paula Mints at PVSociety: <http://tinyurl.com/m42zsp>

### **8-19-2009 GreenVolts VP of Engineering [Michael Azzano]**

GreenVolts announced that Wayne Miller has joined the company as Vice President of Engineering.

Press at: <http://tinyurl.com/lumask>

GreenVolts: <http://www.greenvolts.com/>

### **8-19-2009 Municipal Solar Power Program, California**

Sonoma County's Energy Independence Program and groSolar are featured in the article "groSolar Amps Up Solar Power in Sonoma County" at RenewableEnergyWorld: <http://tinyurl.com/n8v76o>

groSolar: <http://www.grosolar.com/>

Sonoma County's Energy Independence Program: <http://www.sonomacountyenergy.org/>

<http://www.petalumasolar.com/>

### **8-19-2009 Feed-in Tariffs**

See the story "Spain's Solar Market Crash Offers a Cautionary Tale About Feed-In Tariffs" at The New York Times: <http://tinyurl.com/mabvfa>

### **8-19-2009 Solar Decathlon House**

The Iowa State University team is about ready to unveil its solar powered house for the Solar Decathlon.

Press at: <http://www.kcci.com/news/20449467/detail.html>

Solar Decathlon: <http://www.solardecathlon.org/>

<http://www.solard.iastate.edu/invitation.php?firstload>

### **8-19-2009 PV Activities in Japan and Global PV Highlights**

The latest issue of PV Activities in Japan and Global PV Highlights with coverage of PV Highlights in Japan (Japanese FIT), global PV highlights (global PV industry from January to June 2009, Intersolar North America), a monthly photo gallery, topics from Japan, and topics from the world, is available [by subscription] from RTS Corporation at: [http://www.rts-pv.com/e\\_publications.html](http://www.rts-pv.com/e_publications.html)

### **8-19-2009 EERE Network News**

The latest issue of EERE Network News [Kevin Eber] with coverage of tax credits for energy

manufacturers, AARA funding, and other topics is on line at: <http://apps1.eere.energy.gov/news/enn.cfm>

### **8-19-2009 Printed Electronics World Articles**

The latest Printed Electronics World articles, including solar,

are available at: <http://www.printedelectronicsworld.com/?sessionid=1> (registration required). IDTechEx

"Printed Electronics USA 09" and "Photovoltaics USA 09" are set for 1-4 December in San Jose,

California. Information at: <http://www.idtechex.com/printedelectronicsusa09/hold/peusa.html>

### **8-19-2009 Suniva and OneWorld Partnership on Solar Schools Project**

Suniva and OneWorld Sustainable are partnering to install solar panels Powered by Suniva(R) PV in schools across Georgia. Press at: <http://tinyurl.com/krpnqa>

Suniva: <http://www.suniva.com/>

OneWorld Sustainable: <http://www.oneworldsustainable.com/flash/index.php>

### **8-19-2009 Web Conference on Sustainable PV Industry**

AltaTerra Research Network's Web conference, "First Solar: Toward a Sustainable PV Industry", is set for 25 August. Information at: [http://www.altaterra.net/events/event\\_details.asp?id=70567](http://www.altaterra.net/events/event_details.asp?id=70567)

### **8-19-2009 Organic Photovoltaics Summit 2009 [Joshua Bull]**

The Earlybird rates for the Organic Photovoltaics Summit 2009, 15-16 October in Boston, Massachusetts, expires 21 August. Information at: <http://www.opvtoday.com/usa/>

### **8-19-2009 Cleantech Forum Beijing**

Cleantech Forum(R) XXV, Beijing, China is set for 2-3 December.

Information at: <https://cleantech.com/cleantechforum/beijing09/>

## In related solar news...

### **8-19-2009 HelioFocus New Idea for Solar Thermal Power**

See the story "A Mighty Hot Wind for Solar, HelioFocus says it has a new idea for solar thermal power – a 1,000 degree wind stream" at

Greentech Media: <http://www.greentechmedia.com/articles/read/a-mighty-hot-wind-for-solar/>

HelioFocus: <http://heliofocus.com/>

### **8-19-2009 EnviroMission Formal Agreement with Raymond James and Associates**

EnviroMission Limited has secured a formal agreement with Raymond James and Associates, Inc. who will provide insight and reach to the U.S. financial markets. Press at: <http://tinyurl.com/nsv7ll>

EnviroMission: <http://www.enviromission.com.au/EVM/content/home.html>

### **8-19-2009 Solar Heat Power**

See "Sunrise for solar heat power" at The Christian Science Monitor: <http://tinyurl.com/n9jl6l>

### **8-20-2009 ReneSola LOI for 150-MW PV Project, China**

ReneSola has been granted the exclusive right in a Letter of Intent with the Taiyangshan Development Zone in Wuzhong City, Ningxia Hui Autonomous Region, to develop a 150-MW on-grid solar power project. The project, which is subject to a feasibility study and government approvals, has a 4-year, 4-phase construction period that is expected to begin in 2010.

More at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR265.htm> and <http://tinyurl.com/lmht7j>

ReneSola: <http://www.renesola.com/>

### **8-20-2009 Teanaway Solar Reserve 75-MW PV Plant, Washington**

Teanaway Solar Reserve LLC officials said they have submitted a permit application to Kittitas County to build a 75-MW plant with 400,000 modules near Cle Elum in central Washington.

Press at: <http://tinyurl.com/mwxyw>

<http://tinyurl.com/kjvdez>

<http://tinyurl.com/nbdn2b>

<http://tinyurl.com/muk2re>

Teanaway Solar Reserve: <http://www.teanawaysolarreserve.com/>

### **8-20-2009 juwi Group, First Solar 53-MW Solar Farm, Germany**

The 53-MW Lieberose solar farm under construction in Brandenburg by juwi Group and First Solar is featured in the press at: <http://tinyurl.com/lutjmq>

<http://tinyurl.com/nuu9ad>

juwi: <http://www.juwi.de/>

<http://www.firstsolar.com/>

### **8-20-2009 RGE Energy AG Groundbreaking for 45-MW PV System, Germany**

RGE Energy AG officially started the construction of a 45-MWp solar energy plant at the site of a former military airfield in Kothen, Saxony-Anhalt. By the end of the year, 205,000 crystalline PV modules from BP Solar will be installed and the plant will provide electricity to the local grid. RGE Energy is responsible for planning, financing, and construction as well as for the management and maintenance of the plant.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR664.htm>

RGE Energy AG: <http://www.rgeenergy.de/>

BP Solar: <http://www.bp.com/modularhome.do?categoryId=5070&contentId=7045333> or

<http://tinyurl.com/d7thfa>

### **8-20-2009 ZebaSolar Thin-film Manufacturing Plant, India**

ZebaSolar Private Limited India received an approval from the Chattisgarh Renewable Energy Agency (CREDA) to build a 36-MW thin film manufacturing plant in the Capital city of Raipur. The project will be integrated with the 100-MW solar farm agreement that ZebaSolar Energy announced this month with CREDA. ZebaSolar has chosen Solar Thin Films as its vendor.

Press at: <http://www.zebasolar.com/home/press-release.html>

ZebaSolar: <http://www.zebasolar.com/index.php>

### **8-20-2009 ASP Solar Module Production**

Advanced Solar Photonics is gearing up to start production at its monocrystalline solar module factory, which is projected to reach a capacity of 500 MW annually in the next two and a half years. ASP said that it is now seeking and signing distributors. Press at RenewableEnergyWorld: <http://tinyurl.com/m8away>

ASP: <http://www.advancedsolarp Photonics.com/>

### **8-20-2009 DuPont PV Investment**

DuPont plans to invest \$120 million to increase capacity for its Tedlar(R) PV module materials.

Press at: <http://onlinepressroom.net/DuPont/NewsReleases/>

<http://tinyurl.com/lj788k>

### **8-20-2009 Second PV System for DIA**

Denver International Airport said it will ask Denver city council members to approve building a 1.6-MW PV plant. The airport is asking the council to approve an agreement with MP2 Capital LLC and Oak Leaf Energy Partners to develop the system. Press at: <http://tinyurl.com/nbqb9j>

<http://tinyurl.com/lp9clr>

MP2 Capital: <http://www.mp2capital.com/>

Oakleaf Energy Partners: <http://oakleafep.com/>

### **8-20-2009 Plextronics Financing**

Plextronics Inc. said it completed a new round of financing totaling \$14 million that was led by a unit of the Solvay Group of Belgium. Press at: <http://tinyurl.com/l8nhht>

Plextronics: <http://www.plextronics.com/press.aspx>

### **8-20-2009 Meridian Energy Acquisition of Cleantech America, Inc. [Catherine Rips]**

New Zealand-based Meridian Energy has purchased Cleantech America, Inc., the San Francisco-based developer of utility scale PV farms.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO997.htm> and

<http://tinyurl.com/nwkjxl>

<http://www.fresnobee.com/business/story/1606731.html>

Cleantech America: <http://cleantechamerica.com/>

Meridian: <http://www.meridianenergy.co.nz/>

<http://tinyurl.com/ljxugt>

### **8-20-2009 Energy Conversion Devices Merger with Solar Integrated**

Energy Conversion Devices, Inc. announced that it has completed its merger with Solar Integrated Technologies. SIT is now a wholly owned subsidiary of ECD. Press at: <http://tinyurl.com/klq3a3>

ECD: <http://www.energyconversiondevices.com/>

Solar Integrated: <http://www.solarintegrated.com/>

### **8-20-2009 Emcore CPV Business Model**

See the story "Emcore shifts terrestrial CPV business model" at

PV-tech: [http://www.pv-tech.org/news/a/emcore\\_shifts\\_terrestrial\\_cpv\\_business\\_model/](http://www.pv-tech.org/news/a/emcore_shifts_terrestrial_cpv_business_model/) or

<http://tinyurl.com/nkwvx9>

Emcore: [http://www.emcore.com/solar\\_photovoltaics](http://www.emcore.com/solar_photovoltaics)

### **8-20-2009 Suntech Results**

Suntech Power Holdings Co., Ltd. announced financial results for its second quarter ended 30 June.  
Press at: <http://tinyurl.com/njsg2r>  
Suntech: <http://www.suntech-power.com/>

### **8-20-2009 S.A.G. Solarstrom First Half Results, Growth Financing**

S.A.G. Solarstrom AG reported first half 2009 results.  
Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0827.htm>.  
The company has received a credit approval for 10 million euros from the Reconstruction Loan Corporation's special program "Small and Medium-Sizes Businesses". Press at: <http://tinyurl.com/la46ph>  
S.A.G. Solarstrom: <http://www.solarstromag.com/>

### **8-20-2009 Moser Baer CEO Featured at Solar Leaders TV**

Dr. Arya, CEO of Moser Baer Photovoltaic Limited, met with PV-tech's news editor Mark Osborne to talk about the company's c-Si and a-Si thin film production expansion plans and R&D efforts. See Solar Leaders TV at: [http://www.pv-tech.org/solar\\_leaders\\_video\\_clips/](http://www.pv-tech.org/solar_leaders_video_clips/)  
Moser Baer: [http://www.moserbaer.com/overview\\_mt\\_rajiv.asp](http://www.moserbaer.com/overview_mt_rajiv.asp)

### **8-20-2009 NV Energy RFI for Short-term Renewables**

NV Energy announced that it has issued a Request for Information for short-term renewable energy resources. Press at: <http://tinyurl.com/n8un6p>  
NV Energy: <http://www.nvenergy.com/>

### **8-20-2009 APS Seeking More Funds for Commercial Solar Systems**

Arizona Public Service Co. is asking permission from the Arizona Corporation Commission to raise additional funds to boost the rollout of commercial solar power systems.  
Press at: <http://tinyurl.com/ox6awb>

### **8-20-2009 The Right FIT for California**

See "Act Now on the Right FIT for California" by Tam Hunt, Community Renewable Solutions, LLC, at RenewableEnergyWorld: <http://tinyurl.com/lvpg5h>  
Tom Hunt: <http://www.renewableenergyworld.com/rea/author?id=32>

### **8-20-2009 PV Market Rebound**

See the story "PV market shows signs of rebound in 2Q09, says IMS Research" at DigiTimes: <http://www.digitimes.com/news/a20090820PR200.html>  
IMS Research: [http://www.imsresearch.com/press\\_release\\_details.html&press\\_id=1065](http://www.imsresearch.com/press_release_details.html&press_id=1065) or <http://tinyurl.com/kwouct>

### **8-20-2009 PV Manufacturing in the U.S.A.**

See the story "Should Renewables Be 'Made in the U.S.A.?' " at The New York Times: <http://tinyurl.com/l6gpzt>

### **8-20-2009 Technipower Factory Pre-assembled, Pre-wired PV Systems**

Technipower LLC, a wholly owned subsidiary of Solomon Technologies, Inc., announced that it has filed a patent application for Instant Solar(TM), a factory pre-assembled, pre-wired ground mounted PV system initially targeted to the 2-10 kW size range that is also suitable for both portable and flat roof mount applications. Press through PVSociety at: <http://tinyurl.com/kt4fjs>  
Technipower Systems: <http://www.technipowersystems.com/>

### **8-20-2009 SunSi Energies TCS Facility**

SunSi Energies Inc. said it will form a trichlorosilane production joint venture called Zibo Boayun Chemical Co. Ltd. in Zibo, China. SunSi Energies Hong Kong Ltd. will own 90% of the new company that will take over an existing TCS production facility with a current annual production of 25,000 MT, with a commitment to double capacity over the next year. Press at PVSociety: <http://tinyurl.com/n6fjnt> and <http://tinyurl.com/nl4hwz>  
SunSi Energies: <http://www.sunsienergies.com/>

### **8-20-2009 Sixtron Order**

Sixtron Advanced Materials has secured an evaluation purchase order from a top 10 Asian solar cell manufacturer for its SunBox gas system. Press at PV-tech: <http://tinyurl.com/m9f4fz>  
SiXtron: <http://www.sixtron.com/>

### **In related solar news...**

### **8-20-2009 Salt River Project and Tesseract Solar 1.5-MW Demonstration Project, Arizona**

Salt River Project and Tesseract Solar are bringing a 1.5-MW solar power demonstration plant to Peoria in a joint venture. The companies announced the partnership, Maricopa Solar LLC, which will build a project on about 12 acres next to SRP's Agua Fria Generating Station. It will be the first grid-tied application of the Stirling Energy System's SunCatcher(TM). Press at: <http://tinyurl.com/mr3pmw>  
<http://www.solarbuzz.com/News/NewsNAPR1633.htm>  
SRP Press: <http://www.srpnet.com/environment/solar/maricopasolar.aspx>  
Tesseract Solar: <http://www.tesseractosolar.com/>

### **8-20-2009 CSP Today Articles**

CSP Today has posted new articles at its Website: <http://social.csptoday.com/>

### **8-21-2009 Elkem Solar Factory Opening**

Officials are cutting the ribbon at the opening of Elkem Solar's factory based on new technology for the production of solar-grade silicon.  
More on Elkem Solar Silicon(R) at: <http://www.norwaypost.no/content/view/22406/26/>  
Elkem Solar: <http://tinyurl.com/nzltj5>

### **8-21-2009 CalRENEW-1 Groundbreaking, California [Catherine Rips]**

The City of Mendota and Cleantech America will hold groundbreaking ceremonies for the 5-MW CalRENEW-1 PV project on 24 August. Press at: <http://tinyurl.com/n6vxxn>  
Cleantech America: <http://www.cleantechamerica.com/>  
<http://www.cleantechamerica.com/projects/>

### **8-21-2009 New Belgium Brewing PV System, Colorado**

New Belgium Brewing announced that they will begin installation of a 200-kW PV system in Colorado on 25 August. Boulder-based Namaste Solar is contracted for the integration.  
Press at: <http://www.marketwire.com/press-release/New-Belgium-Brewing-1034193.html> or <http://tinyurl.com/n3lqll>  
Namaste: <http://www.namastesolar.com/index.htm>

### **8-21-2009 Stimulus Funds for 5-MW PV Project, New Jersey**

The New Jersey Meadowlands Commission received \$8.5 million in federal stimulus funds to help build a 5-MW array on a landfill in the New York suburb of Kearny, New Jersey.  
Press at: <http://www.northjersey.com/news/environment/53894122.html>  
New Jersey Meadowlands Commission: <http://www.njmeadowlands.gov/municipal/energy/solar.html>

### **8-21-2009 Flexible CdTe Thin-film Solar Cell Efficiency**

Researchers from EMPA have improved the efficiency of flexible CdTe thin-film solar cells to 12.4%. Press at PV-tech: <http://tinyurl.com/nasxou> and <http://tinyurl.com/ndlztb>  
EMPA: <http://tinyurl.com/nl3a4m>

### **8-21-2009 Applied Nanotech DOE Contract**

Applied Nanotech Holdings, Inc. announced that it has been selected by the U.S. DOE to receive a contract of approximately \$750,000 for the development of non-contact printable metallic inks for silicon solar cells. Press at: <http://tinyurl.com/l4g6jh>  
Applied Nanotech Holdings, Inc.: <http://www.appliednanotech.net/>

### **8-21-2009 Suntech Market Share, Plant**

PV-tech has posted the story "Suntech grabs 25% market share in California: U.S. plant plans imminent" at: <http://tinyurl.com/meyzry>  
Suntech: <http://www.suntech-power.com/index.php>

### **8-21-2009 Feed-in Tariff, China**

The Chinese government is preparing a feed-in tariff for utility-scale solar plants that will drive a wave of investment into the sector according to Suntech:  
Press at RenewableEnergyWorld: <http://tinyurl.com/l5jcqx>  
Suntech: <http://www.suntech-power.com/index.php>

### **8-21-2009 Solar Farm, Institute in Tennessee**

Tennessee has applied for federal funds, half of which would go toward construction of a solar farm in southern Haywood County, with the rest designated for a solar-power institute in East Tennessee. Press through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at: <http://tinyurl.com/lo7lxa>

### **8-21-2009 DOE Funding for Small Business Research and Technology**

U.S. Energy Secretary Steven Chu announced that \$37 million in funding from the Recovery Act will be made available to qualified small businesses through the Department's Small Business Innovation Research and Small Business Technology Transfer programs. Applications are now being accepted for topics including advanced solar technologies.  
More in the press at: <http://www.energy.gov/news2009/7824.htm>  
SBIR and STTR programs: <http://www.science.doe.gov/sbir/>

### **8-21-2009 DOE Webcast on Revolving Loan Funds**

The U.S. Department of Energy Technical Assistance Project for state and local officials is offering a webcast on 26 August on how to use funding from the 2009 Recovery Act to establish a revolving loan program to support energy efficiency and renewable energy projects.  
Information at: [http://apps1.eere.energy.gov/news/progress\\_alerts.cfm/pa\\_id=227](http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=227)  
[http://apps1.eere.energy.gov/wip/tap\\_webcasts.cfm](http://apps1.eere.energy.gov/wip/tap_webcasts.cfm)

### **8-21-2009 EERE Program News**

The August issue of EERE Program News covering direct payments for renewable energy projects, tribal energy development, the Solar Decathlon and other news is on line.  
Subscribe at: [http://apps1.eere.energy.gov/news/program\\_news.cfm](http://apps1.eere.energy.gov/news/program_news.cfm)

### **8-21-2009 PV Group Newsletter**

The August issue of the PV Group Newsletter is on line at: [http://www.semi.org/cms/groups/public/documents/web\\_content/ctr\\_031395.htm](http://www.semi.org/cms/groups/public/documents/web_content/ctr_031395.htm) or <http://tinyurl.com/ltz2gt>  
PV Group: <http://www.pvgroup.org/index.htm>

### **8-21-2009 Incentives and Policies [Raj Prabhu]**

See the story "Clean Energy Companies Struggling to Keep up as New Incentives and Policies are Added Everyday" at Mercom Capital Group, including maps of state energy market size and states policies and incentives: <http://www.mercomcapital.com/news.php>

### **8-21-2009 Utilities and Cleantech**

RenewableEnergyWorld has posted the article "Utilities: Scaling the Clean-Tech Mountain" by Ron Pernick, Clean Edge, at: <http://tinyurl.com/n4rl9v>  
<http://www.renewableenergyworld.com/rea/author?id=13>  
Clean Edge: <http://www.cleantech.com/>

### **8-21-2009 PV SUNRISE Events**

The Workshop in Building Integrated Photovoltaics, organized in the framework of the EU SUNRISE project, is set for 20 September in Hamburg, Germany.  
Information at: [http://www.pvsunrise.eu/BuildingIPV\\_Events\\_5.htm](http://www.pvsunrise.eu/BuildingIPV_Events_5.htm). The Technical Tour on Building Integrated Photovoltaics takes place on 21 September.  
Information at: [http://www.pvsunrise.eu/BuildingIPV\\_Events\\_6.htm](http://www.pvsunrise.eu/BuildingIPV_Events_6.htm). The PV SUNRISE Project Final Forum is set for 22 October in Brussels, Belgium.  
Information at: [http://www.pvsunrise.eu/BuildingIPV\\_Events\\_7.htm](http://www.pvsunrise.eu/BuildingIPV_Events_7.htm)  
PV SUNRISE: <http://www.pvsunrise.eu/index.htm>

**8-21-2009 Renewables / Solar Jobs** Information on renewables / solar jobs can be found at a number of sites,

for example: <http://www.solarjobsusa.com/>  
[http://www.seia.org/cs/about\\_seia/jobs\\_in\\_the\\_solar\\_industry](http://www.seia.org/cs/about_seia/jobs_in_the_solar_industry)  
<http://www.jobsinpv.com/>  
<http://www.photon-magazine.com/job/job.htm>  
<http://jobs.solarplaza.com/a/jbb/find-jobs>  
[http://www.ases.org/index.php?option=com\\_content&view=article&id=81&Itemid=6](http://www.ases.org/index.php?option=com_content&view=article&id=81&Itemid=6)  
<http://www.greenjobs.com/public/index.aspx>  
<http://www.renewableenergyworld.com/rea/careers/jobseekers>  
[http://www.nrel.gov/employment/job\\_openings.html](http://www.nrel.gov/employment/job_openings.html)  
<http://www1.eere.energy.gov/education/careers.html#job>  
<http://jobsearch.usajobs.gov/>  
<http://jobs.cleantech.com/>

Clean Edge has partnered with PayScale.com to provide a comprehensive global clean-tech salary survey, with the results to be published in the inaugural Clean Tech Job Trends 2009 report in early October. Information at: <http://www.cleantech.com/>  
<http://tinyurl.com/lm43lc>

### **In related solar news...**

#### **8-21-2009 PG&E Contracts with BrightSource Energy**

Pacific Gas and Electric won the California Public Utilities Commission approval for two contracts with BrightSource Energy. Press at: <http://tinyurl.com/np73m3>  
[http://www.mercurynews.com/breakingnews/ci\\_13170741](http://www.mercurynews.com/breakingnews/ci_13170741)  
<http://tinyurl.com/ldpvbe>  
BrightSource Energy: <http://www.brightsourceenergy.com/>

#### **8-21-2009 Solar Heat to Power Air Conditioning**

Southern California Gas Co. is testing solar thermal systems to power air conditioning and is inviting businesses to view the prototypes on the roof of its research facility. See the press "Using solar heat to power air conditioning" at The Los Angeles Times: <http://tinyurl.com/kk2bxu>

### **8-24-2009 PV Rooftop System on Bosch Parking Structure, Germany**

Construction has started on a 955-kWp rooftop PV plant on the Bosch parking structure at the New Trade Fair Centre, Stuttgart, by ersol Solar Energy AG, a member of the Bosch Group, and Flughafen Stuttgart GmbH. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR666.htm>

PV-tech: <http://tinyurl.com/kjkd38>

ersol Solar Energy: <http://www.ersol.de/en/home/>

### **8-24-2009 German Solar Power Plants Featured**

Spiegel Online covers two solar power projects in Germany – the 53-MW Lieberose PV project by the juwi Group with First Solar, and a 1.5-MW demonstration solar thermal power tower built by several partners, including the German Aerospace Center, the Julich municipal authority, and the FH Aachen University of Applied Sciences – in the press at: <http://www.spiegel.de/international/germany/0,1518,643961,00.html>

### **8-24-2009 OPEL International Results**

OPEL International filed second quarter 2009 financials. Press at: <http://opelinc.com/news/?p=192>  
RenewableEnergyWorld: <http://tinyurl.com/nqkwgu>

### **8-24-2009 UMC Solar Investment**

Taiwan's UMC is diversifying into solar-related markets. Press at Reuters: <http://tinyurl.com/ku2eb6>  
<http://tinyurl.com/mh2m5f>

UMC: <http://www.umc.com/English/news/20090824.asp>

### **8-24-2009 SunWize Neighborhood Solar Program**

SunWize Residential Power Systems has introduced a Neighborhood Solar Program to support communities, towns and counties with their green initiatives. Press at: <http://tinyurl.com/mpzjq5>  
SunWize Neighborhood Solar Program: <http://tinyurl.com/n5f224>

### **8-24-2009 Solar Power International 2009**

Solar Power International 2009 will welcome 900+ companies from every part of the solar value chain to a sold-out exhibit floor at the Anaheim Convention Center on 27-29 October in California.

Press at: <http://tinyurl.com/n958jj>

Information at: <http://www.solarpowerinternational.com/>

### **8-24-2009 Solar Panel Prices**

See the story "Solar panel prices to slide into next year" at Reuters: <http://tinyurl.com/lorezb>

### **8-24-2009 CSP and PV, Desertec Coverage at Reuters**

Reuters has posted "FACTBOX: CSP and photovoltaic solar power" at: <http://tinyurl.com/ndntqy>.

Reuters also covers Desertec at: <http://tinyurl.com/nypwu4>

Desertec: <http://www.desertec.org/>

### **In related solar news...**

#### **8-24-2009 Solar Steam Plant**

Chevron Corp. and BrightSource Energy are partnering on a solar plant to create steam that boosts production at an aging California oilfield in a project that could be replicated elsewhere.

Press at: <http://tinyurl.com/m3h522>

<http://tinyurl.com/ksmulq>

BrightSource Energy: <http://www.brightsourceenergy.com/>

### **8-25-2009 CalRENEW Utility-scale PV Farm**

Cleantech America broke ground on CalRENEW-1, a 5-MW solar farm located in the City of Mendota in California's Central Valley. The facility is scheduled to begin operation, providing solar electricity to PG&E under a long-term PPA, before the end of the year. Quanta Services will provide engineering, procurement and construction services for the project, which will utilize Sharp thin-film modules. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1639.htm> and <http://www.cleantechamerica.com/media/CalRENEW-1PressRelease.pdf> or <http://tinyurl.com/mvasd3>  
Cleantech America: <http://www.cleantechamerica.com/>  
Quant Services: <http://www.quantaservices.com/>  
Sharp: <http://solar.sharpusa.com/solar/home/1,2462,,00.html>

### **8-25-2009 CPS 14-MW PV Project PPA, Texas**

CPS Energy and juwi solar have signed a 30-year power purchase agreement that will lead to the development of the 14-MW Blue Wing Solar project just southeast of San Antonio. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1640.htm>  
CPS Energy: <http://www.cpsenergy.com/>  
juwi solar: <http://www.juwi.com/>

### **8-25-2009 Xunlight Shipment of Flexible Thin-film PV Modules**

Xunlight has delivered a shipment of its flexible triple-junction thin-silicon PV modules to the University of Toledo to be part of a 10-kW array at the university's Scott Park Campus of Energy and Innovation. Press at PV-tech: <http://tinyurl.com/mmmqwf> and <http://tinyurl.com/mqlg8e>  
Xunlight: <http://www.xunlight.com/index.shtml>

### **8-25-2009 UNSW 43% Solar Conversion Efficiency**

Solar researchers at the University of New South Wales announced a new record of 43% solar conversion efficiency. The UNSW team, led by Martin Green, Research Director of the UNSW ARC Photovoltaics Center of Excellence, combined with two US groups to demonstrate the multi-cell combination. Press at PV-tech: <http://tinyurl.com/ntd9dk>

### **8-25-2009 Tianwei Sichuan Silicon Production**

Tianwei Sichuan Silicon Co. announced that its 3,000 ton/year polysilicon project successfully produced the first batch of qualified products on 23 August in XinJin. Press at ENF.cn: [http://news.enf.cn/en/news/news\\_10284.html](http://news.enf.cn/en/news/news_10284.html)

### **8-25-2009 Ohio Stimulus Loan for Solar Project**

The Ohio Controlling Board has given final approval for a \$10-million loan to Willard & Kelsey Solar Group LLC as part of the more than \$1 billion expansion of a solar panel manufacturing facility near Toledo. More in the press at: <http://tinyurl.com/l4m4bd>  
Willard & Kelsey Solar Group: <http://www.wksolargroup.com/>

### **8-25-2009 Sunovia, EPIR Expansion of R&D and Pilot Manufacturing Facility**

Sunovia Energy Technologies, Inc. and EPIR Technologies, Inc. announced the expansion of their R&D and pilot production facilities in Bolinbrook, Illinois. The facility expansion allows the partners to begin optimization of their high-efficiency, low-cost CdTe on Si concentrated PV devices. Press at: <http://tinyurl.com/nvoepm>  
Sunovia Energy Technologies: <http://sunoviaenergy.com/>  
EPIR Technologies: <http://www.epir.com/>

### **8-25-2009 Circadian Solar Investment**

Circadian Solar said it raised 2-million Pounds (\$3.3 million) from Seven Spires Investments to speed commercialization of its CPV technology.

Press at Cleantech(R): <http://cleantech.com/news/4881/seven-spires-takes-stake-cpv-startu> and <http://tinyurl.com/n7groa>  
<http://tinyurl.com/kq5to3>

Circadian Solar: <http://www.circadiansolar.com/>

### **8-25-2009 China Longyuan Electric Solar Plant in Qinghai**

China Longyuan Electric Power Group Corporation has begun construction of its first phase of a 200-MW solar power plant in the Golmud Desert of Qinghai. The first phase of the project is expected to be on line by September 2010. Press at: <http://tinyurl.com/mbsrxr>

### **8-25-2009 TUUSSO Energy Financing Round**

TUUSSO Energy recently completed a \$2-million financing round to fund early-stage development of utility-scale solar projects in the Western U.S. Press at: <http://tinyurl.com/kuxhfp>

TUUSSO Energy: <http://tuusso.com/>

### **8-25-2009 Recovery Act Funding**

U.S. Department of Energy Secretary Steven Chu announced more than \$51 million in funding from the American Recovery and Reinvestment Act to support energy efficiency and renewable energy projects in Alaska, Guam, and New Jersey. Press at:

[http://apps1.eere.energy.gov/news/progress\\_alerts.cfm/pa\\_id=230](http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=230)

### **8-25-2009 Cost of Solar**

See the story "Rising cost of solar keeps buyers away" at the San Francisco Business Times: <http://tinyurl.com/lcg9zv>

### **8-25-2009 Solar in China**

See the story "China Racing Ahead of U.S. in the Drive to Go Solar" at The New York Times: <http://tinyurl.com/n6dq7w>

### **8-25-2009 Solar Cell Capacity Expansion, China**

Small- and medium-sized makers of crystalline silicon solar cells in China are aggressively setting up new production lines, adding a total of 1 GWp to their capacities in the second half of 2009, according to industry sources in Taiwan. Press at DigiTimes: <http://tinyurl.com/n79jtk>

### **8-25-2009 Mercom Solar Market Intelligence Report [Raj Prabhu]**

The German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety recently commissioned a study called Potential of Photovoltaic Systems in Countries with High Solar Irradiation. More on this report, and other solar news, in the weekly Mercom Solar Intelligence Report available free by registration at: [http://www.mercomcapital.com/market\\_intelligence.php](http://www.mercomcapital.com/market_intelligence.php)

### **8-25-2009 Renewable Energy Centre, Mithradham Programs, India [George Peter Pitappillil]**

Renewable Energy Centre, Mithradham, Kerala is conducting the annual international training programs in PV stand alone systems, solar drying and energy from biomass during October-November 2009. For details visit: <http://www.mithradham.org/live/welcome.php>  
<http://www.mithradham.org/live/programmes.php>

### **8-25-2009 SEI Workshops**

SEI is offering another Grid-Tied PV workshop this fall in conjunction with the Rocky Mountain Sustainable Living Fair in Fort Collins, Colorado.

Press at RenewableEnergyWorld: <http://tinyurl.com/m8fto9>

Solar Energy International: <http://www.solarenergy.org/>

### **8-25-2009 Smart Solar Marketing Strategies**

Clean Energy Group and SmartPower released "Smart Solar Marketing Strategies: Clean Energy State Program Guide". Access at: <http://www.cleanegroup.org/publications.html>  
SmartPower: <http://www.smartpower.org/>

### **8-25-2009 Energy & Environment Conference**

EUEC's Energy & Environment Conference is set for 1-3 February 2010 in Phoenix, Arizona.  
Information at: <http://www.euec.com/>

### **In related solar news...**

#### **8-25-2009 SRP and Tessera 1.5-MW Plant, Arizona**

RenewableEnergyWorld has posted the "Video: SRP & Tessera To Build 1.5-MW Stirling Energy Plant in Arizona" at: <http://tinyurl.com/lzab96>  
SRP: <https://www.srpnet.com/Default.aspx>  
Tessera Solar: <http://www.tesseractosolar.com/>  
SES: <http://www.stirlingenergy.com/how-it-works.htm>

#### **8-25-2009 Tessera Solar Plans**

See "IN-DEPTH: Tessera Solar casts SunCatcher spell" at CSP Today: <http://tinyurl.com/ksmsub>

#### **8-26-2009 Suniva Cells Surpassing 18% Efficiency, Production Expansion**

Suniva Inc. announced that its ARTisun(TM) series solar cells are achieving conversion efficiencies of more than 18% in production. Suniva also announced the start of production on its second manufacturing line at its Norcross, Georgia plant. The new 64-MW line will triple the production capacity of the facility to approximately 100 MW. More in the press at RenewableEnergyWorld: <http://tinyurl.com/nvn6ow>  
Greentech Media: <http://tinyurl.com/kwkduo>  
PV-tech: <http://tinyurl.com/nnv9yk> and <http://tinyurl.com/ms98gq>  
Suniva: <http://www.suniva.com/>

#### **8-26-2009 LDK Solar Project Agreement for Up to 500 MW of PV, China**

LDK Solar has entered into an agreement with Yancheng City of Jiangsu Province for the development of a number of PV projects, including ground, roof, and building-integrated systems totaling up to 500 MW over the next five years. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR266.htm>  
LDK Solar: <http://www.ldksolar.com/>

#### **8-26-2009 Canadian Solar 500-MW Solar Project, China**

Canadian Solar Inc. said it obtained development rights for a 500-MW solar power plant in China. The company said it signed a letter of intent with the administration committee of the Baotou National Rare Earth Hi-Tech Industrial Development Zone.  
Press at: <http://www.reuters.com/article/earningsSeason/idUSBNG45468320090826> or <http://tinyurl.com/mp2s9l>  
<http://tinyurl.com/n7y7qb>  
Canadian Solar: <http://www.canadian-solar.com/>

#### **8-26-2009 Colexon 15-MWp Framework Agreement**

Colexon Energy and tnp Mitteldeutsche Fonds Beteiligungs GmbH have concluded a framework contract for the planning and turnkey construction of solar power plants with a peak total capacity of about 15 MW. The plants are to be built in France by the end of 2011.  
Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR667.htm>  
Colexon: [http://www.colexon.de/content/en/010\\_starting\\_page.php](http://www.colexon.de/content/en/010_starting_page.php)

### **8-26-2009 Clear Skies Solar and Cavallo Energy PV Installation, California**

Clear Skies Solar, Inc. announced the development of their 34-acre property in the Cantil section of California's Mojave Desert. The project will be a minimum of 6 MW with engineering to begin on the first 3 MW in the fourth quarter of 2009 and development of the second stage to begin by the second quarter of 2010. CSS will be the lead contractor and Cavallo Energy will lead engineering and development of the project. Press at: <http://tinyurl.com/n2lxvu>

Clear Skies Solar: <http://www.ClearSkiesSolar.com/>

Cavallo Energy: [http://www.cavalloenergy.com/Cavallo\\_Energy/Home.html](http://www.cavalloenergy.com/Cavallo_Energy/Home.html)

### **8-26-2009 Yingli PV Modules for Czech Commercial Property Developer**

Yingli Green Energy Holding Company Limited and CTP Invest spol. s.r.o. announced that they have signed a letter of intent regarding the supply of PV modules by Yingli to CTP. Under the letter of intent, CTP is expected to purchase about 5 MW of PV modules from Yingli in the fourth quarter of 2009, which are expected to be used for several on-grid rooftop systems in CTP's industrial parks and office centers in the Czech Republic. Press at: <http://tinyurl.com/ladwv>

Yingli Solar: <http://www.yinglisolar.com/enmain/user/index.asp>

### **8-26-2009 SolarWorld Expanding Business in U.S. [Ben Santarris]**

SolarWorld group has been expanding its business with new military, school, and other public projects in the U.S. Press at SolarWorld-USA: <http://www.solarworld-usa.com/SolarWorld-to-expand-I.4064.0.html>

### **8-26-2009 Ascent Solar Module Encapsulation, Milestone [Brian Blackman]**

Ascent Solar Technologies announced the successful internal qualification of a packaging solution for its flexible monolithically integrated CIGS modules. Press at: <http://tinyurl.com/nn3qdj>

Ascent Solar: <http://www.ascentsolar.com/index.php>

### **8-26-2009 Magnolia Solar CTO**

Magnolia Solar, Inc. announced that Dr. Roger E. Welsler has joined the company as its Chief Technology Officer. Press at: <http://tinyurl.com/m3uv7e>

Magnolia Solar: <http://www.magnoliasolar.com/>

### **8-26-2009 Chroma Globalization of Solar Cell Inspection and Test Products**

Chroma ATE announced the globalization of their solar cell inspection and test products.

Press at: <http://tinyurl.com/kjgeuu>

Chroma: <http://www.chromaate.com/>

### **8-26-2009 Kuka Systems Acquisition of Slicing Technology**

Kuka Systems acquired the "slicing technology" of Czech-based Themis a.s. Key technology purchased included IP, an experienced workforce, and process equipment for sawing and shaping ingots and wafers. See "Kuka Systems joins US\$1 billion wafering equipment market with acquisition"

at PV-tech: <http://tinyurl.com/l8uupp>

KUKA Systems: <http://tinyurl.com/l56n6n>

<http://www.kuka.com/>

### **8-26-2009 Alternative Energy Companies Buying Closed Ford Plant**

Two alternative energy companies plan to buy a shuttered Ford Motor Co. factory in southeast Michigan and convert it into a renewable energy park. Xtreme Power and Clairvoyant Energy said they want to purchase the plant if state tax incentives and federal loans are approved. Clairvoyant builds, owns and operates PV systems worldwide. More in the story at: <http://tinyurl.com/l474at>

Clairvoyant Energy: <http://www.clairvoyantenergy.com/>

### **8-26-2009 Xantrex and Schneider Electric PV Box for Solar Project, Canada**

Xantrex Technology announced an order for its new PV Boxes to be installed in a 23.4-MW (DC) solar power project in Arnprior, Ontario, Canada. This is the first installation of the Xantrex and Schneider Electric 1-MW PV Box Solar Power Conversion Substation.

Press at RenewableEnergyWorld: <http://tinyurl.com/nodrh3>

Xantrex: <http://www.xantrex.com/web/id/300/p/1/pt/23/product.asp>

<http://www.xantrex.com/web/id/1024/solutions.asp>

### **8-26-2009 BTU International ISO Certification at Shanghai Facility**

BTU International successfully completed ISO 9001:2008 certification for its Shanghai manufacturing operations. Along with other services, the facility houses BTU's first Center of Excellence for Photovoltaics Manufacturing Technology. Press at PV-tech: <http://tinyurl.com/pxpjhl>

BTU International: <http://www.btu.com/news.asp>

### **8-26-2009 EERE Network News**

The latest issue of EERE Network News [Kevin Eber], with coverage of DOE funding for energy research at small businesses and other news, is on line at: <http://apps1.eere.energy.gov/news/enn.cfm>

### **8-26-2009 Solar's Changing Climate, Webcast**

PVSociety's Webcast "Solar's Changing Climate" is set for 27 August.

Information at: <http://tinyurl.com/nh3dvk>

### **8-26-2009 Cleantech Investment**

According to Ernst & Young, clean technology investment during the second quarter of 2009 increased by 73% in terms of capital to \$572 million compared with the first quarter of the year. More in the story "Green Tech Brightens" at RenewableEnergyWorld: <http://tinyurl.com/luhbfd>

Ernst & Young: <http://www.ey.com/>

### **In related solar news...**

#### **8-26-2009 Fluor Contract for 46-MW eSolar CSP Plant**

Fluor Corporation has been awarded an engineering services contract by eSolar for the design of a 46-MW CSP plant. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1642.htm>

eSolar: <http://www.esolar.com/>

Fluor Corporation: <http://www.fluor.com/Pages/Default.aspx>

#### **8-26-2009 CSP Today Articles**

See several new postings at CSP Today covering an interview with Dr. Gunter Schneider, managing director of Enolcon, regarding Desertec; Spanish developers expansion into the U.S.;

and other news at: <http://social.csptoday.com/>

#### **8-27-2009 Spectrolab Solar Cell Efficiency Record**

Spectrolab Inc., a wholly owned subsidiary of The Boeing Company, announced that a solar cell it manufactured has set a new record for terrestrial concentrator cell efficiency of 41.6%. Press at Solarbuzz: <http://www.solarbuzz.com/news/NewsNAPT195.htm> and

<http://tinyurl.com/mdn97y>

<http://www.chicagobusiness.com/cgi-bin/news.pl?id=35269>

<http://tinyurl.com/mcopgu>

Spectrolab: <http://www.spectrolab.com/>

<http://www.spectrolab.com/default.htm>

#### **8-27-2009 China Sunergy Results**

China Sunergy Co., Ltd. announced its financial results for the second quarter of 2009.

Press at: <http://tinyurl.com/lc8f5e>

China Sunergy: <http://www.chinasunergy.com/>

### **8-27-2009 Thin-film Solar Fab, China**

Baoding Tianwei Solarfilms Co. Ltd. and Oerlikon Solar announced the early completion of a thin-film solar panel factory in China. The first phase of the Tianwei project produces 500,000 modules per year, generating 46 MW. Press at PVSociety: <http://tinyurl.com/n3gksh>  
Baoding Tianwei Solarfilms: [http://www.btw-solarfilms.com/en/news\\_display.asp?keyno=37](http://www.btw-solarfilms.com/en/news_display.asp?keyno=37)  
Oerlikon Solar: <http://www.oerlikon.com/solar/>

### **8-27-2009 Centrosolar America 10-MW Distribution Agreement**

Centrosolar America and Border States Electric have entered into an agreement under which BSE will distribute Centrosolar's PV systems. The two companies are targeting utility, commercial, and residential projects, which are expected to amount to an order volume of 10 MWp until the end of 2010. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO999.htm>  
Centrosolar: <http://www.centrosolar.com/>  
Border States Electric: <https://www.borderstateselectric.com/wps/portal>

### **8-27-2009 TGI Solar Group Investment**

TGI Solar Group announced that it has received an equity investment and a \$1 million revolving line of credit from VNG Invest Sprl, parent company of Prime Solar srl, its new strategic partner.  
Press at: <http://tinyurl.com/n9wxoj>  
TGI Solar: <http://www.tgisolargroup.com/>

### **8-27-2009 Connecticut Clean Energy Fund PV Installations**

The Connecticut Clean Energy Fund has recently supported seven PV installations, bringing on line a total of 1.2 MW of generating capacity.  
More in the press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1643.htm>  
CCEF: <http://www.ctcleanenergy.com/>

### **8-27-2009 Atlantic Wind and Solar Rooftop Solar Division**

Atlantic Wind and Solar Inc. announced the launch of its Rooftop Solar Division.  
Press at: <http://tinyurl.com/nlbs7p>  
Atlantic Wind and Solar: <http://www.atlanticwindandsolar.com/>

### **8-27-2009 Solectria Renewables Distribution Agreement**

Solectria Renewables LLC announced that it has signed an agreement with Matrix Energy Inc. to distribute and market the company's grid-tied inverters and accessories to the Canadian market.  
Press at: <http://www.solren.com/news/index.htm>

### **8-27-2009 Sustainable Energy Technologies President and CEO**

Sustainable Energy Technologies Ltd. announced the appointment of Robert H. Bucher to the position of President and CEO. Press at: <http://tinyurl.com/n3j2cq>  
Sustainable Energy Technologies: <http://www.sustainableenergy.com/>

### **8-27-2009 Changes at First Solar**

See the press on changes in First Solar personnel at: <http://tinyurl.com/n4kuge>  
<http://tinyurl.com/lcdw6n>  
<http://www.reuters.com/article/managementIssues/idUSN2628136520090826>  
<http://tinyurl.com/kqvrjg>

### **8-27-2009 SolarPV.TV, Latest Edition**

The second video news issue of SolarPV.TV, with a special focus on the effects of the financial crisis on the sector, an interview with Jan Clyncke of PV CYCLE, and other news is on line at: <http://tinyurl.com/r6tfe8>

### **8-27-2009 Atlas Solar Test Center, Arizona**

See information on the Atlas(R) solar test center in Phoenix, Arizona in the press at ENF.cn: [http://news.enf.cn/en/news/news\\_10322.html](http://news.enf.cn/en/news/news_10322.html)  
Atlas Material Testing Solutions: <http://www.atlas-mts.com/>

### **8-27-2009 Madico Backsheet Patent**

The Specialty Films Division of Madico Inc. announced it was awarded a U.S. patent entitled Bright White Protective Laminates, which covers the use of laminate backsheets for PV modules that incorporate thermoplastic EVA along with white pigment and/or fluorescent agents.

Press at ENF.cn: [http://news.enf.cn/en/news/news\\_10321.html](http://news.enf.cn/en/news/news_10321.html)

Madico: <http://www.madico.com/>

### **8-27-2009 Solar Panel Prices, Volatility Perspectives**

See the story "More Sun for Less: Solar Panels Drop in Price" at

The New York Times: <http://tinyurl.com/mxu3tn> and "Solar panel prices fall sharply" at UPI:

<http://tinyurl.com/lck3h2>. See also "Solar Update: More Volatility On The Cards" through SolarPlaza

<http://www.solarplaza.com/home/> at Business Week: <http://tinyurl.com/mtkpet>

### **8-27-2009 Plugging into the Sun**

See the story "Plugging into the Sun" at

National Geographic at: <http://ngm.nationalgeographic.com/2009/09/solar/johnson-text>

<http://ngm.nationalgeographic.com/2009/09/solar/melford-photography> or <http://tinyurl.com/nh9n7s>

### **8-27-2009 PV Facility, New Jersey**

Governor Jon Corzine officially announced an \$8.5-million plan to construct a solar power plant on the grounds of a former landfill. The New Jersey Meadowlands Commission will lease parts of the 35-acre landfill to a company that will be responsible for designing, financing, owning and operating the solar facility. Press at: <http://tinyurl.com/ldr824>

<http://tinyurl.com/mwod3d>

### **8-27-2009 Ban on Scrap Polysilicon, China**

See the story "Ban on scrap polysilicon to boost China solar sector" at Reuters: <http://tinyurl.com/mpnmxf>

### **8-27-2009 Interstate Renewable Energy Council State & Stakeholder Newsletter [Jane Pulaski]**

The latest issue of IREC's State & Stakeholder Newsletter, with coverage of state / local headlines, current and best practices, a newsmaker interview, an IREC extra, grants / RFP's, events, and other topics, is on line at: <http://tinyurl.com/lbogap>

### **8-27-2009 APS Solar Incentives**

The Arizona Corporation Commission approved a request for another \$143 million in commercial solar system incentives to be given out by Arizona Public Service. Press at: <http://tinyurl.com/lz87yk>

### **8-27-2009 Solar Incentives in Korea**

At a recent meeting, the Korean Green Growth Committee proposed plans to decrease support for large-scale solar systems. It also announced plans for the introduction of a 100-MW pilot RPS through 2011.

Press at PV-tech: <http://tinyurl.com/mu4xpg>

### **8-27-2009 Solar Decathlon Homes**

Students have been working double shifts for the past week to assemble their entry in the U.S. DOE's Solar Decathlon in time for Solar Fusion events at the University of Arizona.

Story at: <http://www.azstarnet.com/sn/metro/306584.php>

<http://www.uasolardecathlon.com/>

Students from Santa Clara University and California College of the Arts will show their Solar Decathlon House at an event on 1 September at Santa Clara University. Press at: <http://tinyurl.com/nutrzc>

<http://www.refracthouse.com/>

Solar Decathlon: <http://www.solardecathlon.org/>

### **8-27-2009 PV PERFORMANCE Events**

The Integrated Project PERFORMANCE is holding a "Workshop on Power Measurements in the PV Industry", 10-11 September in Stresa, Italy, and a "Final Forum: Setting the Standards for the PV Industry" on 3 December in Malaga, Spain.

Information at: PERFORMANCE: <http://www.pv-performance.org/>  
<http://tinyurl.com/labdxk>  
<http://tinyurl.com/n38ctx>  
<http://tinyurl.com/lcrx2d>

### **8-27-2009 Solar Turkey [Ryan Winchester]**

"Solar Turkey, Outlook on Turkish solar projects, expansion & innovation programmes" is set for 25-26 November in Istanbul. Information at: <http://tinyurl.com/ko9awc>

### **8-27-2009 Cleantech Forum**

The Cleantech Forum(R) XXIII is set for 8-10 September in Boston, Massachusetts.  
Agenda at: <http://cleantech.com/cleantechforum/boston09/agenda.cfm>

### **8-27-2009 2010 MRS Spring Meeting**

The 2010 Materials Research Society Spring Meeting is set for 5-9 April in San Francisco, California.  
Information at: [http://www.mrs.org/s\\_mrs/sec.asp?CID=16773&DID=216957&SID=1](http://www.mrs.org/s_mrs/sec.asp?CID=16773&DID=216957&SID=1)

### **8-28-2009 Siemens Investment in Arava Power**

Siemens signed a \$15m investment with Israeli solar power company Arava Power giving Siemens a 40% stake in the company. Press through Solarbuzz <http://www.solarbuzz.com/News/Corporate.asp> at: <http://tinyurl.com/kk6q8r> and

<http://www.sustainablebusiness.com/index.cfm/go/news.display/id/18779> or <http://tinyurl.com/oxyece>  
<http://tinyurl.com/nteel6>

Siemens press: <http://w1.siemens.com/press/en/pressrelease/index.php>

Arava Power: <http://www.aravapower.com/>

### **8-28-2009 ECD Results**

Energy Conversion Devices, Inc. announced financial results for its fourth quarter and fiscal year ended 30 June. Press at: <http://investor.shareholder.com/ovonics/releaseDetail.cfm?ReleaseID=405524> or <http://tinyurl.com/lxkfxj>

### **8-28-2009 Neo Solar Power Results**

Neo Solar Power announced Board approved financial results for the first half of 2009.

Press at: <http://www.neosolarpower.com/upload/2009082716010486483.pdf>  
<http://www.neosolarpower.com/>

### **8-28-2009 Astronergy 2-MW Rooftop Project, China**

Astronergy has won a 2-MW rooftop PV project located in Hangzhou Energy and Environment Industrial Park through a competitive and selective bidding process. The project is fully financed by China Energy Conservation Investment Corporation. Press at: <http://tinyurl.com/myr4nu>

Astronergy: <http://www.astronergy.com/>

### **8-28-2009 Danen Technology Investment**

Taiwan-based solar ingot and wafer maker Danen Technology has completed its US\$19.1 million capital expansion project and will use the additional capital to expand its capacity from 60 MWp to 120 MWp by the end of 2009. Press at DigiTimes: <http://tinyurl.com/kpcmaz>

Danen Technology: <http://www.danentech.com/eng/>

### **8-28-2009 Photon Energy Acquisition of 1-MW PV Project, Czech Republic**

The management board of Photon Energy a.s. announced that the company has acquired 100% of the equity of Aspira Energy s.r.o. Aspira Energy s.r.o. holds the grid connection reservation for 1 MWp and a construction permit for a 1-MWp PV plant in Sychrov in central Bohemia. Press at ENF.cn:

[http://news.enf.cn/en/news/news\\_10351.html](http://news.enf.cn/en/news/news_10351.html)

Photon Energy: <http://www.photonenergy.as/>

### **8-28-2009 Spire Corporation Technical and Financial Modeling Support**

Spire Corporation is offering technical and financial modeling support to companies applying for the Advanced Energy Manufacturing Tax Credit 48C and Manufacturing Line Loan applications. Press at RenewableEnergyWorld: <http://tinyurl.com/l4rr2q>

Spire: <http://tinyurl.com/nmkhpx>

### **8-28-2009 California FIT**

See "Cal Proposes Feed-in Tariff with a Twist" at Greentech Media: <http://tinyurl.com/n6c3q5> and "CPUC Proposes New Feed-in Tariff Program" at RenewableEnergyWorld: <http://tinyurl.com/ll8clo>

CPUC: <http://www.cpuc.ca.gov/PUC/energy/Renewables/>

### **8-28-2009 PECO Solar Energy Credits**

PECO received approval from the Pennsylvania Public Utility Commission to purchase up to 80,000 solar energy credits, the equivalent of 6 MW, during 10 years as part of the company's ongoing fulfillment of the state's Alternative Energy Portfolio Standards.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1647.htm> and

<http://tinyurl.com/lfhzaq>

PECO: <http://www.peco.com/newsroom/newsreleases/NR+082709.htm>

### **8-28-2009 National Solar Mission, India**

According to this press, India's National Solar Mission, which aims to generate 20,000 MW of solar power by 2020, has a target launch date of 14 November. Press at: <http://www.calcuttanews.net/story/536307>

<http://www.environmentportal.in/content/national-solar-mission-final-draft>

or <http://tinyurl.com/ljwwcn>

### **8-28-2009 Interview with Greek PV Consultant Stelios Psomas**

SolarPlaza has posted an interview with Stelios Psomas, Greek PV consultant and author of the report "The Greek solar PV market, the next Mediterranean PV tiger", at:

<http://www.solarplaza.com/article/interview-stelios-psomas-greek-pv-consultant>

or <http://tinyurl.com/lrprbs>

### **8-28-2009 Solar in Florida**

The German American Chamber of Commerce of the Southern United States, in conjunction with the Solar Energy Industries Association and the Florida Solar Energy Industries Association as well as Enterprise Florida, is holding a 1-day conference on 29 September on solar energy followed by a 2-3 day business trip for German companies around Florida. Information at: <http://tinyurl.com/muyb47>

### **8-28-2009 Solar Business Competition**

See perspectives on solar business competition in the press, such as at Greentech Media at:

<http://www.greentechmedia.com/articles/read/buy-european-a-good-idea/>

or <http://tinyurl.com/lq7moh>

### **8-28-2009 Solar Cell Technology Trends**

PVSociety has posted "Solar Cell Technology Trends" by Scotten Jones at: <http://tinyurl.com/nhxl2c>

### **8-28-2009 Solar-powered Wineries**

See the story "Wine Country goes solar" at the San Francisco

Chronicle: <http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2009/08/27/WIF21941P3.DTL>

### **8-28-2009 Solar Roadways**

Solar Roadways announced that it has been awarded a U.S. Department of Transportation contract that will enable them to prototype the Solar Road Panel.

More at RenewableEnergyWorld: <http://tinyurl.com/lqxrr6>

Solar Roadways(TM): <http://www.solarroadways.com/>

### **8-28-2009 Semiconductor Today, Latest Edition [Darren Cummings]**

The latest edition of Semiconductor Today, with a section on Photovoltaics,

is on line at: [http://www.webmags.co.uk/mag.aspx?magcode=SemiconductorToday2009\\_July\\_Aug](http://www.webmags.co.uk/mag.aspx?magcode=SemiconductorToday2009_July_Aug) or

<http://tinyurl.com/mvvtqu>

### **8-28-2009 Solar Economics Forum [Ryan Winchester]**

Solar Economics Forum is set for 9-10 September in Washington, DC.

Information at: <http://tinyurl.com/qmfk72>

### **8-28-2009 Thin Film Summit [Paul Jones]**

The 2nd Thin Film Summit is set for 1-2 December in San Francisco, California. Information at:

<http://www.thinfilmtoday.com/us/>

Thin Film Today: <http://social.thinfilmtoday.com/>

### **8-28-2009 Future of US Solar PV Equipments Market**

Research and Markets announced the addition of GlobalData's report "The Future of the US Solar PV Equipments Market" to its offering. Press at: <http://tinyurl.com/ms78xa>

[http://www.researchandmarkets.com/research/13fbb1/the\\_future\\_of\\_the](http://www.researchandmarkets.com/research/13fbb1/the_future_of_the) or

<http://tinyurl.com/mmhdfz>

**In related solar news...**

### **8-28-2009 Solar Integration with Coal-fired Power Plant, Colorado**

Xcel Energy Inc. broke ground on a pilot demonstration power plant with Abengoa Solar to test the integration an industrial-sized solar power plant with a coal-fired power plant.

Press at: <http://www.bizjournals.com/twincities/stories/2009/08/24/daily49.html> or

<http://tinyurl.com/oxyz4s>

[http://www.denverpost.com/business/ci\\_13219443](http://www.denverpost.com/business/ci_13219443)

<http://tinyurl.com/lzl59y>

<http://tinyurl.com/kn5hhp>

[http://www.evwind.es/noticias.php?id\\_not=993](http://www.evwind.es/noticias.php?id_not=993)

Abengoa Solar Press: <http://tinyurl.com/n4dxpa>

### **8-31-2009 Evergreen Solar and Jiawei Solar Groundbreaking**

In a ceremony in Wuhan, China, Evergreen Solar, Inc. and its contract manufacturing partner, Jiawei Solarchina Co., celebrated the groundbreaking of their new 100-MW manufacturing plants.

Press at: <http://tinyurl.com/luf4vm>

[http://www.boston.com/business/ticker/2009/08/evergreen\\_solar\\_25.html](http://www.boston.com/business/ticker/2009/08/evergreen_solar_25.html) or

<http://tinyurl.com/nnzc96>

Evergreen Solar: <http://www.evergreensolar.com/app/en/home/>

<http://www.evergreensolar.com/app/en/investors/>

Jiawei: <http://www.solarchina.com.hk/eng/index.htm>

### **8-31-2009 LDK Agreement with Suqian City for PV Projects**

LDK Solar has entered into an agreement with Suqian City of Jiangsu Province for the development of PV power projects totaling up to 300 MW by 2015.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR269.htm>

LDK: <http://www.ldksolar.com/>

### **8-31-2009 China Sunergy Sales Contracts with NU Energy**

China Sunergy Co., Ltd. announced that it has signed a series of sales contracts with NUE PTY Ltd., a PV firm based in Australia. China Sunergy expects to ship a total of 10 MW of monocrystalline solar modules to NU Energy, with partial shipments having begun in June 2009 and full delivery scheduled by early 2010, and ongoing contracts anticipated. Press at: <http://tinyurl.com/nhcfdb>  
China Sunergy: <http://www.chinasunergy.com/>  
NU Energy: <http://www.nuenergy.com.au/solar-power/overview.html>

#### **8-31-2009 China Sunergy Renegotiation of Supply Contract**

China Sunergy has entered into the renegotiation of a supply agreement signed with REC SiTech AS. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO488.htm>  
PV-tech: <http://tinyurl.com/l99t4j>  
China Sunergy: <http://www.chinasunergy.com/>

#### **8-31-2009 More on China Guangdong Nuclear Group Plan for 550 MW of Solar Projects**

State-owned China Guangdong Nuclear Power Group signed a cooperation agreement with the Jiuquan municipal government in northwestern China's Gansu province to develop solar power projects with a combined generation capacity of 500 MW. Press at: <http://tinyurl.com/nnb7o3>

#### **8-31-2009 More on Solar at Buckley Air Force Base, Colorado**

Buckley Air Force Base plans to add more solar panels to generate up to 1.2 MW of electricity. AMEC Earth and Environmental is teaming up with SolSource on the \$7.3 million installation. Story at: <http://cbs4denver.com/local/Colorado.s.Buckley.2.1153799.html>  
AMEC: <http://www.amec.com/>  
<http://tinyurl.com/mhg5g5>  
SolSource: <http://www.solsourceinc.com/>

#### **8-31-2009 gro Solar Named SunEdison Channel Partner**

SunEdison named groSolar as a Channel Partner. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO1001.htm>  
SunEdison: <http://www.sunedison.com/>  
groSolar: <http://www.grosolar.com/>

#### **8-31-2009 Dyesol Results**

**Dyesol issued its preliminary** final report to the Australian Stock Exchange for the year ended 30 June. Press at Dyesol: <http://www.dyesol.com/index.php?page=ASXAnnouncements>

#### **8-31-2009 aleo solar Modules for Zugspitze Solar Power Station, Germany**

aleo solar AG announced that the first aleo modules have now been installed on the topmost station of the Zugspitze cogwheel train, which is just one of 30 projects covered by the Solarfonds Garmische-Partenkirchen 2011 fund. The overall project, to be installed on rooftops through the Garmisch-Partenkirchen region, will include around 1,000 kW of aleo modules. Press at ENF.cn: [http://news.enf.cn/en/news/news\\_10362.html](http://news.enf.cn/en/news/news_10362.html)  
aleo solar: <http://tinyurl.com/n5ta4k>

#### **8-31-2009 WAAREE Energies PV Plant, India**

WAAREE Energies Pvt. Ltd. has received approval from the Government of Gujarat, India, to set up a 20-MW solar PV power plant under the Solar Power Policy 2009 of the State Government of Gujarat. Press at ENF.cn: [http://news.enf.cn/en/news/news\\_10360.html](http://news.enf.cn/en/news/news_10360.html)  
WAAREE Energies: <http://www.waareeenergies.com/>

#### **8-31-2009 Paz Solar 10 MW of PV, Israel**

Paz Solar Ltd. has signed an agreement to build two PV power plants, generating a combined 10 MW, on land of Kibbutz Sde Boker in the Negev. Press at: <http://tinyurl.com/ncdrlr>  
Paz Solar: <http://www.pazsolar.co.il/>

### **8-31-2009 Solomon Technologies PV System Installation**

Solomon Technologies, Inc. announced that its Technipower subsidiary has installed its first Instant Solar(TM) system at its Danbury, Connecticut headquarters. Story at: <http://tinyurl.com/kmsu9e>  
TechniPower Systems: <http://www.technipowersystems.com/>

### **8-31-2009 Armageddon Energy System**

Greentech Media features Armageddon Energy's solar energy system in the video at: <http://www.greentechmedia.com/multimedia/the-ikea-of-solar/>  
Armageddon Energy: <http://www.armageddonenergy.com/>

### **8-31-2009 Mercom Solar Market Intelligence Report [Raj Prabhu]**

The August 31 issue of the weekly Mercom Solar Market Intelligence Report features the tool, In My Backyard (IMBY) along with company, industry, product, funding and other solar news available free through registration at: [http://www.mercomcapital.com/market\\_intelligence.php](http://www.mercomcapital.com/market_intelligence.php)  
In My Backyard: <http://www.nrel.gov/eis/imby/>

### **8-31-2009 CEO and President of Cyrium Technologies**

Cyrium Technologies, Inc. announced the appointment of Harry R. Rozakis as Chief Executive Officer and President. Press at: [http://www.cyriumtechnologies.com/pressrelease\\_20090831.htm](http://www.cyriumtechnologies.com/pressrelease_20090831.htm)  
<http://www.ottawabusinessjournal.com/295311774034288.php>

### **8-31-2009 The PV Industry 2009**

See the story "The PV Industry 2009: In Search of Stability and Sustainability" by Paula Mints, Principal Analyst, PV Services Program, Navigant Consulting, at RenewableEnergyWorld: <http://tinyurl.com/mkttmy>  
[http://www.navigantconsulting.com/professionals/bio/paula\\_mints/](http://www.navigantconsulting.com/professionals/bio/paula_mints/)

### **8-31-2009 Solar for the Masses**

PVSociety interviews Cyrus Wadia, co-director of Cleantech to Market at the University of California's Haas School of Business and guest scientist at Lawrence Berkeley National Lab, about his work to make solar affordable for Third World countries. Interview at: <http://tinyurl.com/ma78cx>  
Cleantech to Market: <http://berc.berkeley.edu/cleantech-to-market>  
<http://berc.berkeley.edu/cleantech-to-market#directors>

### **8-31-2009 Manufacturing Integration Technology into Solar**

Manufacturing Integration Technology is one of the latest semiconductor firms in Singapore to turn to the solar sector to diversify its business.  
Press at: <http://www.channelnewsasia.com/stories/singaporebusinessnews/view/1001939/1/.html> or <http://tinyurl.com/lb63pp>  
Manufacturing Integration Technology: <http://www.mit.com.sg/en/>

### **8-31-2009 Solar in Japan**

See the story "Solar power's bright future in Japan, Land of the rising subsidy" at the Economist at: [http://www.economist.com/businessfinance/displaystory.cfm?story\\_id=14327359](http://www.economist.com/businessfinance/displaystory.cfm?story_id=14327359) or <http://tinyurl.com/l6xhp6>

See also "Japan to start feed-in tariff on solar Nov. 1" at: <http://asia.news.yahoo.com/rtrs/20090831/tbs-climate-japan-solar-9a48464.html> or <http://tinyurl.com/l2n652>

### **8-31-2009 More on Solar in China**

China may boost its solar power output capacity by more than 13-fold by 2011. Press at Bloomberg: <http://www.bloomberg.com/apps/news?pid=20601072&sid=azlZROOBBGds> or <http://tinyurl.com/m6etrp>

### **8-31-2009 Feed-in Tariffs Role in US Energy Policy**

See the story "Feed-in Tariffs Have Earned a Role in US Energy Policy" by Dan Martin, SEMI PV Group, at RenewableEnergyWorld: <http://tinyurl.com/l83o4v>  
PV Group: <http://www.pvgroup.org/AboutPVGroup/index.htm>

### **8-31-2009 Indianapolis Power & Light Feed-in Tariff Program**

Indianapolis Power & Light proposed a pilot feed-in tariff program in a regulatory filing earlier this year. Press at RenewableEnergyWorld: <http://tinyurl.com/m3nomt>

### **8-31-2009 Feed-in Tariffs Webinar**

The Webinar, "Feed-in Tariffs, Opportunities to Advance Renewable Energy by Applying FITs" is set for 14 September. Information at: <http://www.frawebinars.com/conference.aspx?ccode=W295>

### **8-31-2009 NanoBusiness Conference**

The 8th Annual NanoBusiness Conference is set for 8-10 September in Chicago, Illinois. See presenters, including Prism Solar, at: <http://nanobusiness2009.com/>  
<http://www.nanobusiness2009.com/index.php/program>  
Prism Solar: <http://www.prismsolar.com/?p=08272009>

### **8-31-2009 Solar Companies at Investment Conferences**

Several solar companies are presenting at upcoming investor conferences, for example:

Rodman & Renshaw Annual Global Investment Conference, 9-11 September, New York. <http://www.rodmanandrenshaw.com/conferences?id=38&link=presenters>  
<http://tinyurl.com/mktraf>

Kaufman Bros. 12th Annual Investor Conference, 9-11 September, New York.

<http://www.kbro.com/LinkClick.aspx?fileticket=P6Efw5dLFYo%3d>

<http://www.kbro.com/>

<http://tinyurl.com/nu5ux3>

<http://www.evergreensolar.com/app/en/investors/>

7th Annual Ardour Capital Energy Technology Conference, 10-11 September,

New York. [http://www.ardourcapital.com/areas\\_focus.php](http://www.ardourcapital.com/areas_focus.php)

[http://www.ardourcapital.com/annual\\_conference.php](http://www.ardourcapital.com/annual_conference.php)

<http://tinyurl.com/nu5ux3>, <http://tinyurl.com/mktraf>

Cowan and Company's 3rd Annual Clean Energy Conference, 10 September, New York. <http://tinyurl.com/ld88ho>

<http://tinyurl.com/mktraf>

<http://www.evergreensolar.com/app/en/investors/>

### **8-31-2009 Organic Photovoltaics Summit 2009**

The Organic Photovoltaics Summit is set for 15-16 October in Boston, Massachusetts.

Press at: [http://news.yahoo.com/s/prweb/20090829/bs\\_prweb/prweb2801994\\_1](http://news.yahoo.com/s/prweb/20090829/bs_prweb/prweb2801994_1) or

<http://tinyurl.com/kjbu92>

<http://www.opvtoday.com/usa/>

### **8-31-2009 Renewable Energy Data Book**

The Renewable Energy Data Book is posted at DOE EERE's Maps & Data

Web page at: [http://www1.eere.energy.gov/maps\\_data/renewable\\_energy.html](http://www1.eere.energy.gov/maps_data/renewable_energy.html)

[http://www1.eere.energy.gov/maps\\_data/index.html](http://www1.eere.energy.gov/maps_data/index.html)

## **SEPTEMBER**

### **9-1-2009 BP Solar and EnergyNovo 22-MW PV Plant, New Mexico**

BP Solar and EnergyNovo announced their plans to partner in the development of a 22-MW PV solar plant to be located in Sierra County near Elephant Butte in New Mexico.

Press through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at:

[http://www.elpasotimes.com/newmexico/ci\\_13243167](http://www.elpasotimes.com/newmexico/ci_13243167)

[http://www.lcsun-news.com/ci\\_13245378](http://www.lcsun-news.com/ci_13245378)

BP Solar: <http://www.bp.com/modularhome.do?categoryId=8050&contentId=7035481> or

<http://tinyurl.com/33qcfq>

### **9-1-2009 Solutions for Utilities 3-MW Solar Farm, California**

Solutions for Utilities plans to build a 3-MW solar farm with about 12,000 PV panels in Newberry Springs.

Press at: <http://www.vvdailypress.com/news/springs-14191-newberry-solar.html> or

<http://tinyurl.com/kj7mwn>

Solutions for Utilities: <http://www.solutionsforutilities.com/>

### **9-1-2009 Soliant Energy Pilot Production Facility**

Soliant Energy opened a new 1-MW capacity solar panel pilot production facility in Monrovia, California, with full-scale production scheduled to commence in 2010. Press at PV-tech: <http://tinyurl.com/l2rvfr>

Soliant: <http://www.soliantenergy.com/>

[http://www.soliantenergy.com/media/pdf/Soliant\\_Pilot\\_Facility\\_Press\\_Release.pdf](http://www.soliantenergy.com/media/pdf/Soliant_Pilot_Facility_Press_Release.pdf) or

<http://tinyurl.com/qwnpls>

### **9-1-2009 Foundation for 10-MW PV Project, China**

The foundation-laying ceremony for the Gansu Dunhuang 10-MW PV project was held in Dunhuang Solar Industrial Park on 28 August. Investors are Best Solar, China Guangdong Nuclear and Enfinity NV Group. Press at ENF.cn: [http://news.enf.cn/en/news/news\\_10386.html](http://news.enf.cn/en/news/news_10386.html)

Best Solar: <http://www.bestsolarco.com/newscontent7.asp>

### **9-1-2009 Module Production at Jinko Solar**

The first 180W solar module production started at Jinko Solar. The production capacity of the company as of 2008 was approximately 185 MW, and it is estimated that by the end of 2009, the production capacity will reach approximately 400 MW.

Press at: <http://www.reuters.com/article/pressRelease/idUS131679+01-Sep-2009+PRN20090901> or

<http://tinyurl.com/lfd92v>

Jinko Solar: <http://www.jinkosolar.com/en/index.php>

### **9-1-2009 Xunlight 26 Solar Featured**

Greentech Media features Xunlight 26 Solar in the press at: <http://tinyurl.com/lzxpde>

Seven Developers Interested in Solar Panel Manufacturing Units, Gujarat, India

After allotting capacities to 34 developers for generating a total of 716 MW of solar power, as many as 7 developers have come to the state for setting up solar panel manufacturing units.

Press at: <http://tinyurl.com/mhxdmh>

<http://cleantech.com/news/4918/7-solar-makers-eye-gujarat-new-prod> or <http://tinyurl.com/lx9few>

### **9-1-2009 ersol Solar Energy Name Change to Bosch Solar Energy**

ersol Solar Energy AG's name change to Bosch Solar Energy AG has been entered into the commercial register as of 1 September. Press at: <http://tinyurl.com/lt9onh>

<http://tinyurl.com/n9hy54>

### **9-1-2009 Heliatek Organic Solar Cell Efficiency**

According to this press, Heliatek, a spinoff of Dresden University of Technology and University of Ulm, announced that its tandem solar cells demonstrated a 6.07% power conversion efficiency. Heliatek develops organic solar cells consisting of "small molecules" – organic dyes that are synthesized from hydrocarbons. Press at: <http://tinyurl.com/mrg22m>

<http://www.i-micronews.com/lectureArticle.asp?id=3413>

Heliatek: <http://www.heliatek.com/>

<http://www.heliatek.com/en/page/index.php>

### **9-1-2009 Spray-on Solar Cell Potential**

See coverage of R&D at the University of Texas at Austin on a way to more cost effectively produce solar cells using tiny nanoparticle inks that allow them to be printed like newspaper or painted onto the sides of buildings or rooftops, at

Cleantech(R): <http://cleantech.com/news/4917/texas-researchers-look-unleash-spra>

### **9-1-2009 Anwell Technologies Solar Panel Production**

Anwell Technologies has produced its first amorphous silicon thin film solar panel at its China plant.

Press at: <http://tinyurl.com/m5cgaq>

Anwell: <http://anwell.listedcompany.com/>

<http://tinyurl.com/lar62p>

### **9-1-2009 China Nuvo Solar Energy IP**

China Nuvo Solar Energy, Inc. announced that it has acquired from Photovoltaics, Inc. a variety of solar technologies / inventions comprising six provisional or utility patents. Press at: <http://tinyurl.com/llyyfx>

China Nuvo Solar Energy: <http://www.chinanuvosolar.com/>

### **9-1-2009 DuPont Solar Power Projects in Hong Kong, Shenzhen**

DuPont is reported to be putting its solar power generation project into operation in Hong Kong and Shenzhen in November with an investment of \$160 million. A solar firm has been formed and has started working on a solar R&D center in Shatian, Hong Kong, and some workshops in Shenzhen.

Press at: <http://tinyurl.com/luaw6>

DuPont: <http://onlinepressroom.net/DuPont/NewsReleases/>

### **9-1-2009 Premier Power PV System for Barsotti Juice Company, California**

Premier Power Renewable Energy announced that it has completed installation of a solar system for Barsotti Juice Company. The project utilized dual axis trackers and is expected to reduce Barsotti's annual electricity bill by at least 50%.

Press at: <http://www.reuters.com/article/pressRelease/idUS117615+01-Sep-2009+BW20090901> or

<http://tinyurl.com/l9wn5y>

<http://www.centralvalleybusinesstimes.com/stories/001/?ID=12952>

Premier Power: <http://www.premierpower.com/>

### **9-1-2009 Namaste Solar Electric PV System for Eldorado Artesian Springs, Colorado**

Namaste Solar Electric is installing a 100-kW array for Eldorado Artesian Springs Inc. thanks to funds from the federal economic stimulus act.

Press at: [http://www.dailycamera.com/boulder-county-news/ci\\_13242899](http://www.dailycamera.com/boulder-county-news/ci_13242899)

Namaste Solar: <http://www.namastesolar.com/index.htm>

### **9-1-2009 SolarTek Energy in Arizona**

SolarTek Energy has expanded into Arizona.

Press at: <http://www.prweb.com/releases/2009/09/prweb2818464.htm>

<http://www.SolarTekAZ.com/>

### **9-1-2009 Space Solar Power Project**

Mitsubishi Electric Corp. and IHI Corp. will join a 2 trillion yen (\$21 billion) Japanese project intending to build a giant solar-power generator in space within 3 decades and beam electricity to earth.

Press at Bloomberg: <http://tinyurl.com/lx8nrc>

Mitsubishi Electric: <http://global.mitsubishielectric.com/>

IHI: <http://www.ihico.jp/index-e.html>

### **9-1-2009 Power Management**

A power management startup venture, eIQ Energy Inc., promises to lower the installed cost of solar power systems and improve energy harvesting efficiency by up to 30% through technology that allows connection of solar panels in parallel as opposed to in series. Press at: <http://tinyurl.com/mcbf3s>

<http://tinyurl.com/lbwpoa>

<http://tinyurl.com/nbj66g>

eIQ Energy: <http://www.eiqenergy.com/>

### **9-1-2009 Product Guarantee Insurance Solution**

Marsh and Munich Re have joined forces to launch a new product guarantee insurance solution tailored for the solar panel manufacturing sector in Asia. NexPower is the first company to purchase this solution.

Press at: <http://tinyurl.com/l8qcwo>

Marsh: <http://global.marsh.com/>

Munich Re: <http://www.munichre.com/en/homepage/default.aspx>

NexPower: <http://www.nexpw.com/>

### **9-1-2009 Driving Down Solar Costs, Lux Research Report**

Marketwire covers the Lux Research report titled "Driving Down Solar Costs: Non-active Material Opportunities" at: <http://www.marketwire.com/press-release/Lux-Research-1038240.html> or

<http://tinyurl.com/lawe3b>

Lux Research: <http://www.luxresearchinc.com/>

### **9-1-2009 PV Incentive Programs and Country Profiles**

Yole Developpement interviewed key experts for each country to analyze their program and has released a study titled "Photovoltaic Incentive Programs & Country Profiles". Information about the July publication at: <http://tinyurl.com/lt9znh>

### **9-1-2009 Global PV Market Report**

Research and Markets announced the addition of "Global Solar Photovoltaic Market Report 2009" to their offering. Press at: <http://www.reuters.com/article/pressRelease/idUS115466+01-Sep-2009+BW20090901> or <http://tinyurl.com/lcyw4l>

### **9-1-2009 Xcel Energy Proposal to Change Rebate Program**

Xcel Energy asked state regulators for permission to change its Solar\*Rewards rebate program to make it easier for more solar panels to be installed on homeowners' roofs in Colorado. Xcel proposed changing the program to allow third-party companies – which own the solar power systems, but not the rooftop – to access the rebate money. Press at: <http://www.bizjournals.com/denver/stories/2009/08/31/daily21.html>

[http://www.denverpost.com/business/ci\\_13242110](http://www.denverpost.com/business/ci_13242110)

### **9-1-2009 Detroit Edison Solar Program**

Detroit Edison introduced a program called SolarCurrents intended to encourage customers to purchase and install solar energy systems and help the utility meet renewable energy targets.

Press at Reuters: <http://tinyurl.com/lxzzdl>

DTE Energy: <http://dteenergy.mediaroom.com/index.php?s=43&item=433>

### **9-1-2009 CPS Energy Solar Program, Texas**

See coverage of CPS Energy's Solartricity Producer Program in the press at: <http://tinyurl.com/mm6zk3>

CPS Energy: <http://www.cpsenergy.com/>

### **9-1-2009 Auction of SRECs**

Public Service Electric and Gas is using an auction process to sell New Jersey Solar Renewable Energy Certificates received as repayments for loans extended by PSE&G to develop solar energy projects.

NERA Economic Consulting is managing the auctions, which are expected to be held quarterly.

Press at: <http://tinyurl.com/nqlhjh>

Web site: <http://www.solarrec-auction.com/>

### **9-1-2009 Renewable Energy RFPs**

There are several new postings at The Green Power Network Renewable Energy RFPs

Web page at: <http://apps3.eere.energy.gov/greenpower/financial/>

### **9-1-2009 Northeast Maryland Waste Disposal Authority Solar RFP**

The Northeast Maryland Waste Disposal Authority is issuing a Request for Proposals on behalf of Howard County for the development of solar energy on a closed landfill in Ellicott City, Maryland. Press

at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1653.htm>

Northeast Maryland Waste Disposal Authority: <http://www.nmwda.org/>

### **9-1-2009 Solar Finance [Dana Hall]**

"Illuminating Solar Finance, Shedding light on the essential elements of financing solar projects" hosted by Pace Law School is set for 10 September in downtown New York City.

Information at: [http://www.pace.edu/page.cfm?doc\\_id=34187](http://www.pace.edu/page.cfm?doc_id=34187)

### **9-1-2009 Expo Solar, PV Korea**

Expo Solar, PV Korea is set for 3-5 February 2010 in Kintex, Korea.

Information at: <http://www.exposolar.org/2010/>

### **In related solar news...**

#### **9-1-2009 Storing Solar Energy with CSP**

See the story "Storing Solar Energy with CSP" by Christy Herig, SEPA, at

RenewableEnergyWorld: <http://tinyurl.com/mkngse>

#### **9-2-2009 BHEL, BEL Joint Venture**

Bharat Heavy Electricals Ltd. and Bharat Electronics Ltd. will form a joint venture by March 2010 for a 250-MW PV production facility for processing silicon wafers, solar cells, and modules.

Press through Solarbuzz <http://www.solarbuzz.com/News/Corporate.asp> at:

<http://in.news.yahoo.com/43/20090901/836/tbs-bhel-bel-to-float-joint-venture-for.html> or

<http://tinyurl.com/kwmp3l>

#### **9-2-2009 aleo solar in Greece**

Recent installations in Greece have taken aleo solar's 2009 shipments to Greece past the 2-MW level.

Press at PV-tech: <http://tinyurl.com/mvoz5n>

aleo solar: <http://www.aleo-solar.de/en/aleo-solar-download-the-sun.html> or <http://tinyurl.com/yv25yp>

Greek Program: [http://www.pv-tech.org/tariff\\_watch/a/greece1/](http://www.pv-tech.org/tariff_watch/a/greece1/)

#### **9-2-2009 Win Win Precise Material Orders**

Win Win Precise Material, a Taiwan-based provider of PV system design and installation services under the brand Winergy Solar in Europe, has obtained orders with a total capacity of 30 MWp so far in 2009.

Press at DigiTimes: <http://www.digitimes.com/news/a20090902PD203.html>

#### **9-2-2009 BioSolar Analytical Capabilities**

BioSolar is expanding its analytical laboratory capabilities with the addition of testing equipment from Mocon, Inc. for measuring water vapor transmission rates, a critical property of BioSolar's bio-based backsheets. Press at: <http://tinyurl.com/lqwlvo>

BioSolar: <http://www.biosolar.com/>

### **9-2-2009 Csun Manufacturing Furnaces**

Csun Manufacturing is scheduled to unveil special furnaces for the production of CIGS thin-film solar cells at the upcoming SEMICON Taiwan. More at DigiTimes: <http://tinyurl.com/me2soy>  
SEMICON Taiwan: <http://www.semicontaiwan.org/SCTAIWAN-EN/index.htm>

### **9-2-2009 Yingli Green Energy Cooperation with SiC for Exhausted Cutting Slurry Recycling**

Yingli Green Energy Holding Company Limited and SiC Processing AG announced that they have signed a Cooperation and Supply Agreement under which SiC will recycle exhausted cutting slurries for Yingli Green Energy. Press at: <http://finance.yahoo.com/news/Yingli-Green-Energy-Announces-prnews-679858774.html?x=0&.v=45> or  
<http://tinyurl.com/kr8xkg>  
Yingli Solar: <http://www.yinglisolar.com/enmain/user/index.asp>  
SiC Processing: <http://tinyurl.com/mtzv5z>

### **9-2-2009 Solar Financing**

Paramount Energy Solutions has partnered with SolarCity(R) to extend new solar options to homeowners across their service territories in California, Arizona, and Oregon. Paramount Energy Solutions' "Go Green Refi" allows homeowners to bundle the purchase price of a solar system into a home mortgage refinance at a reduced fee and interest rate. More in the press at: <http://tinyurl.com/km4bao>  
SolarCity: <http://www.solarcity.com/>  
Paramount Equity: <http://www.paramountequity.com/index.cfm?pageid=454>

### **9-2-2009 Scheuten Solar PV for Fruit Grower, Belgium**

Scheuten Solar recently completed a turnkey project comprising the supply and installation of 1,800 solar panels for fruit grower Devos in Belgium. Previously, Scheuten Solar signed an EPC contract for the supply and installation of nearly 1,200 solar panels. With the extension of the roof system, the combined output amounts to nearly 0.6 MWp. Press at ENF.cn: [http://news.enf.cn/en/news/news\\_10401.html](http://news.enf.cn/en/news/news_10401.html)  
Scheuten Solar: <http://www.scheutensolar.com/>

### **9-2-2009 SunPower Solar Cells for Solar Catamaran**

SunPower Corp. announced that its solar cells will power PlanetSolar's new solar catamaran. Press at: <http://tinyurl.com/lv4ef6>  
SunPower: <http://us.sunpowercorp.com/>  
PlanetSolar: <http://www.planetsolar.org/bateau.en.php>

### **9-2-2009 Solar Leaders in the US Utility Industry**

See the story "Assessing the Solar Leaders in the US Utility Industry" by Mike Taylor, Director of Research and Education, SEPA at RenewableEnergyWorld: <http://tinyurl.com/kuy4lf>  
SEPA: <http://www.solarelectricpower.org/index.php?page=about&display=staff> or <http://tinyurl.com/lsg934>

### **9-2-2009 Solar in California**

The California Public Utilities Commission has published new documentation designed to significantly increase the amount of solar energy installed in the state.  
Coverage at PV-tech: <http://tinyurl.com/mevynx>

### **9-2-2009 Tucson Electric Power Bright Tucson Project**

Tucson Electric Power and a team of industry leaders are seeking \$25 million in federal stimulus funds from the U.S. DOE to help fund the "Bright Tucson" project, which would employ energy storage systems and a demand response program to optimize the output of a new 1.6-MW PV array. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1654.htm>  
Tucson Electric Power: <http://www.tucsonelectric.com/Green/>

### **9-2-2009 AARA Funding for Clean Energy Projects**

Treasury Secretary Tim Geithner and Energy Secretary Steven Chu announced \$502 million in the first round of awards from an AARA program that provides cash assistance to energy production companies in place of earned tax credits.

Press at: [http://apps1.eere.energy.gov/news/progress\\_alerts.cfm/pa\\_id=234](http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=234)

Renewable Energy World: <http://tinyurl.com/nqe6bb> and  
[http://www.denverpost.com/business/ci\\_13249074?source=rss](http://www.denverpost.com/business/ci_13249074?source=rss)  
<http://tinyurl.com/n2qsou>

### **9-2-2009 Solar Finance [Pace Energy and Climate Center]**

[see correction on place]

"Illuminating Solar Finance, Shedding light on the essential elements of financing solar projects" hosted by the Pace Energy and Climate Center of Pace Law School is set for 10 September in downtown New York City. Information at: [http://www.pace.edu/page.cfm?doc\\_id=34187](http://www.pace.edu/page.cfm?doc_id=34187)

### **9-2-2009 Solar Decathlon Webinar [Devin Egan]**

The U.S. DOE Building Technologies Program is hosting a Webinar on "The Building of the Solar Decathlon" on 15 September. The Webinar will address the development of the Solar Decathlon, technology usage, international engagement, and the students who make the Solar Decathlon happen.

Information at: [http://apps1.eere.energy.gov/news/progress\\_alerts.cfm/pa\\_id=235](http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=235)  
<http://www1.eere.energy.gov/buildings/webinars.html>

Solar Decathlon: <http://www.solardecathlon.org/>

### **9-2-2009 Thin Film Solar Summit US**

Thin Film Today recently announced the launch of the 2nd Thin Film Solar Summit US taking place 1-2 December in San Francisco, California.

Press at: [http://news.yahoo.com/s/prweb/20090902/bs\\_prweb/prweb2807174\\_1](http://news.yahoo.com/s/prweb/20090902/bs_prweb/prweb2807174_1) or  
<http://tinyurl.com/mto664>

Website: <http://www.thinfilmtoday.com/us/>

### **9-2-2009 Solar Today [Brooke Simmons]**

The digital edition of Solar Today is on line at: <http://www.solartoday-digital.org/solartoday/20090910/>

### **9-3-2009 First Solar CEO**

First Solar, Inc. announced that Robert J. Gillette has been appointed CEO.

Press at Solarbuzz: <http://www.solarbuzz.com/news/newsNACO1002.htm> and  
[http://www.pv-tech.org/news/a/first\\_solar\\_names\\_robert\\_gillette\\_as\\_new\\_ceo/](http://www.pv-tech.org/news/a/first_solar_names_robert_gillette_as_new_ceo/) or  
<http://tinyurl.com/nw3m38>  
<http://tinyurl.com/nt7su6>

First Solar: <http://investor.firstsolar.com/phoenix.zhtml?c=201491&p=irol-news&nyo=0> or  
<http://tinyurl.com/6wsuww>

### **9-3-2009 Sinosol 7.4-MW Project, Germany**

Sinosol AG is building a 7.4-MW PV project close to Augsburg in Southern Germany with funding from an institutional investor from India. Sinosol is the project developer and EPC contractor.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR672.htm>

Sinosol: <http://www.sinosol.com/>

### **9-3-2009 Ascent Solar Flexible CIGS Array for SkySentry [Brian Blackman]**

Ascent Solar Technologies, Inc. announced that SkySentry, a high altitude vehicle developer, received their first flexible CIGS PV array for an upcoming aerostat test. Press at: <http://tinyurl.com/mkbcrv>

<http://tinyurl.com/namk6a>

Ascent Solar: <http://www.ascentsolar.com/x.php?page=20>

### **9-3-2009 Honeywell PV Systems for Fort Dix, New Jersey**

Honeywell announced it has installed two arrays at Fort Dix, New Jersey, with 3,200 PV panels. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1655.htm> and <http://tinyurl.com/mtutrz>  
Honeywell: <https://buildingsolutions.honeywell.com/Cultures/en-US/>  
<http://tinyurl.com/lq6rm>

### **9-3-2009 Johnson Utilities 1.1-MW PV System, Arizona**

Johnson Utilities completed a 1.1-MW PV system on property surrounding its wastewater plant in Arizona. Press at: <http://tinyurl.com/m2y7wr>

### **9-3-2009 Natcore Technology Private Placement**

Natcore Technology has completed a private placement for aggregate gross proceeds of \$1.17M. Proceeds will be applied to the company's R&D activities for quantum dot tandem solar cells. Press at PVSociety: <http://tinyurl.com/mrhjv7>  
Natcore Technology: <http://tinyurl.com/ldzyu8>

### **9-3-2009 Solar Energy Initiatives LOIs for Approximately 4 MW of PV Systems**

Solar Energy Initiatives, Inc. announced letters of intent with several municipalities in various locations in the U.S. to install and operate approximately 4 MW of PV systems on government buildings. The company anticipates that the projects will be completed by the second quarter of fiscal 2010. Press at: <http://tinyurl.com/nygfem>  
Solar Energy Initiatives: <http://www.solarenergy.com/>

### **9-3-2009 FPL Group Solar Power Plant, California**

FPL Group Inc. filed an application to build a 250-MW solar-power plant in Riverside County, California. According to press, NextEra Energy Resources LLC, the renewable energy unit of FPL, will probably finish construction of the first of two 125-MW units by the summer of 2013. Press at Bloomberg: <http://tinyurl.com/nfjany>  
FPL Group: <http://www.fplgroup.com/pressroom.shtml>

### **9-3-2009 Moser Baer 1-MW Solar Project, India**

Moser Baer India Ltd. is developing a 1-MW amorphous silicon solar project in Chandrapur, Maharashtra. The project will be commissioned in a consortium with SunEnergy GmbH. Press at: <http://tinyurl.com/lscolh>  
Moser Baer: [http://www.moserbaer.com/photovoltaic\\_cells.asp](http://www.moserbaer.com/photovoltaic_cells.asp)  
SunEnergy: <http://www.sunenergy-europe.eu/>

### **9-3-2009 Solarfun Credit Facility**

Solarfun Power Holdings Co., Ltd. announced that Jiangsu Linyang Solarfun Co., Ltd., a wholly owned subsidiary of Solarfun, has secured a credit facility in the amount of RMB400 million from Bank of Shanghai. Press at: <http://tinyurl.com/nbzwta>  
Solarfun: <http://www.solarfun.com.cn/>

### **9-3-2009 Enerqos Investment**

Enerqos Spa announced that Climate Change Capital Private Equity has invested 10 million euros (\$14.2 million) in the company. Enerqos said the funds will serve to help it reinforce its presence in the European PV construction market and to fund the construction of additional solar farms in France, Italy and Greece. Press at: [http://www.eetimes.eu/france/219501172?cid=RSSfeed\\_eetimesEU\\_france](http://www.eetimes.eu/france/219501172?cid=RSSfeed_eetimesEU_france) or <http://tinyurl.com/mtgjqb>  
Enerqos: <http://www.enerqos.com/eng/index2.aspx>

### **9-3-2009 SAS at Full Capacity**

Sino-American Silicon Products has attained full utilization of its capacity for solar-grade wafers and patterned sapphire substrates according to its president. Press at DigiTimes: <http://tinyurl.com/ml35ua>  
SAS: [http://www.saswafer.com/index/index\\_tw.aspx](http://www.saswafer.com/index/index_tw.aspx)

### **9-3-2009 AU Optronics Investment in M.Setek**

AU Optronics Corp. said it has invested US\$125 million in M.Setek Co. by buying common and preferred shares. Press at ENF.cn: [http://news.enf.cn/en/news/news\\_10412.html](http://news.enf.cn/en/news/news_10412.html)

AUO: <http://auo.com/auoDEV/?ls=en>

M.Setek: <http://www.msetek.com/en/index.html>

### **9-3-2009 GCL Solar R&D Center in U.S.**

GCL Solar Energy Technology Holdings recently leased space in Richland, Washington for setting up an R&D Center. Press at ENF.cn: [http://news.enf.cn/en/news/news\\_10409.html](http://news.enf.cn/en/news/news_10409.html)

GCL-Poly: <http://www.gcl-poly.com.hk/eng/index.php>

<http://tinyurl.com/kjtzx5>

### **9-3-2009 Trina Solar Center of Excellence**

Trina Solar Limited announced that it has launched the "Trina Solar Center for Excellence" to ensure a high level of quality assurance and precision testing of its PV modules. The Center is located at Trina Solar's headquarters in Changzhou and supports a comprehensive range of tests including product certification processes, material reliability tests for module products, highly accelerated stress tests and material evaluation and research. Press at: <http://tinyurl.com/mwlg5r>

Trina Solar: <http://www.trinasolar.com/>

### **9-3-2009 Canadian Feed-in Tariffs**

Greentech Solar has posted "Letter from the Sunny North" covering Canadian Feed-in Tariffs at: <http://www.greentechmedia.com/articles/read/letter-from-the-sunny-north/> or

<http://tinyurl.com/muzg32>

<http://www.greentechmedia.com/channel/solar/>

### **9-3-2009 Feed-in Tariffs**

See "The feed-in tariff: tripping up unexpected countries" at

PV-Tech: [http://www.pv-tech.org/news/a/the\\_feed-in\\_tariff\\_tripping\\_up\\_unexpected\\_countries/](http://www.pv-tech.org/news/a/the_feed-in_tariff_tripping_up_unexpected_countries/) or

<http://tinyurl.com/nsm4th>

### **9-3-2009 Solar Subsidy Models**

See coverage of solar subsidy models in the press at

The Wall Street Journal: <http://online.wsj.com/article/SB125193815050081615.html>

### **9-3-2009 U.S. Bank Pilot Green Program**

U.S. Bank is testing a new home equity loan and line of credit program in Colorado that offers customers a rate reduction for qualified green home improvements that include solar energy systems.

Press at: <http://tinyurl.com/ksy7el>

<http://tinyurl.com/nqdxhc>

U.S. Bank: <http://www.usbank.com/>

### **9-3-2009 Presolicitation Notice, Roof-mounted Grid-tied PV System**

See information on a presolicitation notice posted by the General Services Administration for a 3-MW roof-mounted grid-tied PV system at the Denver Federal Center in Colorado at: <http://tinyurl.com/l7gfw>

<http://tinyurl.com/nvq93v>

### **9-3-2009 ARPA-E RFI**

ARPA-E requests public input on potential programmatic areas and opportunities to overcome technological roadblocks to the development of transformational technologies relevant to the ARPA-E mission. The information collected through this process will assist ARPA-E in developing new programs and funding opportunities. Request for Information at: <http://arpa-e.energy.gov/PI.html>

### **9-3-2009 Power & Energy Magazine**

See the May/June 2009 table of contents for IEEE

Power & Energy at: <http://www.ieee.org/organizations/pes/public/2009/may/index.html>

IEEE Power & Energy Magazine: <http://www.ieee-pes.org/publications/ieee-power-energy-magazine>

### **9-3-2009 Intersolar India and SOLARCON India**

Hyderabad will be the site for Intersolar India on 9-11 November, held in conjunction with SOLARCON.

Press at PVSociety: <http://tinyurl.com/m3nrtj>

Reuters: <http://tinyurl.com/nsxvho>

PV-tech: <http://tinyurl.com/mwohza>

Intersolar India: <http://www.intersolar.in/index.php?id=intersolar&L=1>

SOLARCON(R) India 2009: <http://www.solarconindia.org/index.htm>

### **9-3-2009 PV Fab Managers Forum**

The Photovoltaic Fab Managers Forum is set for 7-9 March 2010 in Berlin, Germany.

Information at: <http://www.pvgroup.org/Events/p040664>

### **9-3-2009 Energy Forum on Solar Architecture & Urban Planning**

The 4th Energy Forum on Solar Architecture & Urban Planning is set for 1-4 December in Bressanone, Italy. Information at: <http://www.energy-forum.com/>

### **9-3-2009 Global PV Cell Industry Report, European Solar PV Market Report**

Research and Markets announced the addition of the report "Global Solar Photovoltaic Cell (SPVC) Industry" to its offering. Press at: <http://tinyurl.com/n3y82m>

<http://tinyurl.com/km48ra>

Research and Markets also announced the addition of "European Solar Photovoltaic Market Report 2009" to its offering. Press at: <http://tinyurl.com/n8xran>

<http://tinyurl.com/mh5n4k>

### **In related solar news...**

#### **9-3-2009 Stirling Energy Systems and Tower Automotive Supply Agreement**

Stirling Energy Systems and Tower Automotive have signed a long-term supply agreement for production and assembly of the mirror facet component of the SunCatcher(TM) CSP system for North American applications. Press at RenewableEnergyWorld: <http://tinyurl.com/mxgyc8>

SES: <http://www.stirlingenergy.com/how-it-works.htm>

Tower Automotive: <http://www.towerautomotive.com/>

#### **9-4-2009 Solyndra Federal Loan Guarantee, 500-MW Solar Plant**

U.S. Vice President Joe Biden said the government has closed a \$535-million loan guarantee for Solyndra Inc. giving the solar company funds to build a manufacturing facility and create an expected 3,000 construction jobs. While Biden spoke via satellite, U.S. Energy Secretary Steven Chu and California Governor Arnold Schwarzenegger appeared at Solyndra's headquarters.

Press at: <http://tinyurl.com/nh36ax>

DOE Press: <http://www.energy.gov/news2009/7887.htm>

Governor Schwarzenegger press: <http://gov.ca.gov/press-release/13204/>

Solyndra, Inc. today commenced construction of its second solar panel manufacturing plant (Fab 2), which is designed to produce 500 MW per year. See the press "Solyndra Breaks Ground on New 500 Megawatt Solar Plant at: <http://tinyurl.com/n922l2>

Solyndra: <http://www.solyndra.com/>

Additional press: <http://tinyurl.com/kssj6m>

<http://www.bizjournals.com/sanjose/stories/2009/08/31/daily88.html>

#### **9-4-2009 1-MW PV System, Australia**

The Hon. Mike Rann, Premier of South Australia, has officially opened the 1-MW solar power system at the Adelaide Showground. Building and engineering company Built Environs in partnership with Solar Shop Australia managed installation of the solar panels and associated systems.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR270.htm>

Built Environs: <http://www.builtenvirons.com.au/>

Solar Shop Australia: <http://www.solarshop.com.au/>

#### **9-4-2009 TerniEnergia PV Installations**

TerniEnergia will complete the construction of nine industrial PV installations with a total capacity of 10 MWp within September. Seven new construction sites are located in Puglia, one in Marche and one in Umbria. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR673.htm>

TerniEnergia: [http://www.ternienergia.it/investor\\_relations/32.aspx](http://www.ternienergia.it/investor_relations/32.aspx)

<http://www.ternienergia.it/>

#### **9-4-2009 Solar at Crayola Headquarters, Pennsylvania**

Solar panels at the Crayola headquarters will provide about 10% of the energy used at the Pennsylvania operation. The 15-acre solar park is expected to start generation in early 2010 eventually reaching 1.5 MW. Press at: <http://tinyurl.com/m75z8v>

<http://tinyurl.com/lblzd7>

#### **9-4-2009 Evergreen Solar Panels on PGA Tour**

Evergreen Solar announced that a solar power system using Evergreen Solar panels has been installed on the grounds of the TPC Boston in Norton for the 2009 Deutsche Bank Championship, a PGA TOUR Playoff event. Press at: <http://tinyurl.com/nf73rg>

<http://tinyurl.com/mx46xr>

<http://tinyurl.com/lyd8np>

Evergreen Solar: <http://www.evergreensolar.com/app/en/investors/>

#### **9-4-2009 Signet Solar Funding**

Signet Solar has secured Ostsächsische Sparkasse Dresden as a funding partner.

Press at EETimes: <http://tinyurl.com/l9fszw>

Signet Solar: <http://www.signetsolar.com/>

#### **9-4-2009 Solar in Lagos**

The Lagos State Government said it has fine-tuned plans to supply more than 100 communities across the state with solar power before the end of Governor Babatunde Fashola's administration.

Press at: <http://allafrica.com/stories/200909040407.html>

#### **9-4-2009 Trina Solar Annual General Meeting of Shareholders**

Trina Solar Limited announced that it held its 2009 Annual General Meeting of Shareholders on 1 September. Press at: <http://tinyurl.com/lxmxqm>

Trina Solar: <http://www.trinasolar.com/>

#### **9-4-2009 SMA Acquisition of Micro-inverter Technology Platform from OKE-Services**

SMA Solar Technology AG has acquired the technology platform from OKE-Services, a Dutch company in the micro-inverter sector. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0831.htm>

Greentech Media: <http://tinyurl.com/mfzmmom>

SMA: <http://www.sma.de/>

OKE-Services: <http://www.oke-services.nl/>

#### **9-4-2009 Island Technology Subsidiary for Micro-inverter Manufacturing**

Island Technology has launched a wholly owned subsidiary called Direct Grid Technologies LLC, which will manufacture solar micro-inverters for residential and commercial PV applications. Press at

RenewableEnergyWorld: <http://tinyurl.com/nxc9sj>

Island Technology: <http://www.islandresearch.net/>

#### **9-4-2009 More on the Solar Decathlon**

See the story "Annual Solar Decathlon Comes to D.C. National Mall October 2009" at: <http://tinyurl.com/m8jtve>  
Solar Decathlon: <http://www.solardecathlon.org/>

#### **9-4-2009 Critical Stage for Solar Industry**

DigiTimes reports that the solar industry is at a critical stage and 50% of existing solar manufacturers may not survive, according to The Information Network.  
Press at: <http://www.digitimes.com/news/a20090903VL200.html>  
<http://www.azom.com/news.asp?newsID=18837>  
The Information Network: <http://www.theinformationnet.com/>  
[http://www.theinformationnet.com/solar\\_cell.html](http://www.theinformationnet.com/solar_cell.html)

#### **9-4-2009 Nanosolar Website**

Nanosolar is planning a new Website and "significant new announcements" on 9 September.  
Notice at: <http://www.nanosolar.com/>

#### **9-4-2009 Renewable Energy Finance Forum – West**

The 2nd Annual Renewable Energy Finance Forum – West is set for 29-30 September in San Francisco, California. More at: <http://www.refwest.com/>  
Program: [http://refwest.com/index.php?option=com\\_content&view=article&id=121&Itemid=120](http://refwest.com/index.php?option=com_content&view=article&id=121&Itemid=120) or  
<http://tinyurl.com/la64qo>

#### **9-4-2009 European PV Industry Forum, European Photovoltaic Solar Energy Conference**

The 6th European PV Industry Forum takes place 23 September in conjunction with the 24th European Photovoltaic Solar Energy Conference. Information at: <http://www.epia.org/24eupvsec/6th-european-pv-industry-forum.html>  
European Photovoltaic Solar Energy Conference and Exhibition, 21-25 September:  
<http://www.epia.org/24eupvsec.html>

#### **9-4-2009 European Solar Photovoltaic Market 2009**

PVSociety covers the report "European Solar Photovoltaic Market (2009)" at: <http://tinyurl.com/mven2v>  
Synergist: [http://www.thesynergyst.com/european\\_solarPV\\_2009.asp](http://www.thesynergyst.com/european_solarPV_2009.asp)

#### **9-14-009 First Solar Plant in China**

First Solar signed an MOU with the Chinese government to build a 2-GW solar power plant in Ordos City, Inner Mongolia, China, to be built over a multi-year period.  
Press at Reuters: <http://www.reuters.com/article/mnEnergy/idUS87490349220090910>  
RenewableEnergyWorld: <http://tinyurl.com/lot9u6>  
First Solar: <http://tinyurl.com/nheajk>  
Additional press:  
<http://tinyurl.com/mvqq3r>  
<http://www.bizjournals.com/sacramento/stories/2009/09/07/daily23.html> or <http://tinyurl.com/lgfj2e>  
<http://www.sustainablebusiness.com/index.cfm/go/news.display/id/18853> or <http://tinyurl.com/oajnay>  
<http://tinyurl.com/op459k>  
[http://www.chinadaily.com.cn/bizchina/2009-09/10/content\\_8674426.htm](http://www.chinadaily.com.cn/bizchina/2009-09/10/content_8674426.htm) or <http://tinyurl.com/ofeo37>

#### **9-14-009 Nanosolar Panel Factory, Technology, and Efficiencies**

Nanosolar demonstrated the completion of its European panel assembly factory in Luckenwalde, Germany, with an annual capacity of 640 MW when operated 24x7, as part of an inauguration event. In conjunction with the inauguration of the factory, Nanosolar also unveiled the technology behind its first product, the Nanosolar Utility Panel(TM). Nanosolar also announced 16.4% efficiency for their foil cells.

Press at Nanosolar: <http://www.nanosolar.com/company/blog#66>

<http://www.nanosolar.com/company/blog#67>

<http://www.nanosolar.com/company/blog#68>

For a Q&A with Nanosolar CEO Martin Roscheisen at Reuters, see: <http://tinyurl.com/n72d37>

For a video "Nanosolar Completes Panel Assembly Factory, Production Set to Ramp Up" at

RenewableEnergyWorld, see: <http://tinyurl.com/q7ln64>

Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA315.htm>

Additional press:

<http://tinyurl.com/peuyvz>

<http://tinyurl.com/ne3tg2>

Nanosolar: <http://www.nanosolar.com/>

#### **9-14-009 Scheuten Solar PV Projects in Italy**

Scheuten Solar signed contracts for two PV projects in Italy – a 1-MWp ground-based installation and a 950-kWp roof-based PV system.

Press at: [http://www.scheuten.com/media/raw/press\\_release\\_scheuten\\_casillo\\_UK.pdf](http://www.scheuten.com/media/raw/press_release_scheuten_casillo_UK.pdf) or

<http://tinyurl.com/nnor6w>

#### **9-14-009 Isofoton PV Project, Sardinia**

Isofoton has started a PV roof installation in Sardinia with a capacity of 1.09 MW.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR676.htm>

Isofoton: <http://www.isofoton.com/>

#### **9-14-009 LDK Solar and Best Solar Cooperation**

LDK Solar Co., Ltd. announced it has entered into a framework agreement with Best Solar Co., Ltd. to cooperate on downstream PV projects. Under the agreement, LDK will supply the solar wafers and Best Solar will manufacture the solar modules. Press at: <http://tinyurl.com/nynwox>

LDK Solar: <http://www.ldksolar.com/>

Best Solar: <http://www.bestsolarco.com/introduction.asp>

#### **9-14-009 LDK Solar Polysilicon Production**

LDK Solar completed the first production run and initiated production ramp-up of operations of the first 5,000 metric tons in its 15,000 MT annualized capacity polysilicon plant in Xinyu, China. Press at

RenewableEnergyWorld: <http://tinyurl.com/l72ku7>

LDK Solar: <http://www.ldksolar.com/Press%20Release.html>

#### **9-14-009 SunPower Panel Production in U.S.**

According to this press, SunPower Corp plans to make up to a quarter of its solar panels in the United States beginning a year or slightly longer from now.

Press through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp>

at Reuters: <http://www.reuters.com/article/latestCrisis/idUSN10415721>

PV Tech: <http://tinyurl.com/lqe9nq>

#### **9-14-009 Petra Solar Panels for PSE&G**

PSE&G and Petra Solar recently entered into a contract valued at \$200 million that requires Petra Solar to deliver approximately 200,000 SunWave intelligent PV solar units for installation by PSE&G. Petra Solar is shipping 150 solar units, following an initial delivery of 50 units. It continues to gear up to fulfill its contract, which calls for shipments to increase to 1,500 units per month by the end of the year. Story and

photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1665.htm>

Petra Solar: <http://www.petrasolar.com/>

**9-14-009 Evergreen Solar New Line of Solar Panels for Off-grid Market**

Evergreen Solar, Inc. introduced its new ES-C Series solar panels designed to substantially expand the company's offering for the global off-grid market.

Press from Evergreen Solar at: <http://www.evergreensolar.com/app/en/investors/>

Solarbuzz: <http://www.solarbuzz.com/news/NewsNAPT196.htm>

**9-14-009 Mitsubishi Electric New Module Series**

Mitsubishi Electric & Electronics USA Inc. announced the release of the UJ6 series of polycrystalline PV modules. Press at: <http://www.mitsubishielectricsolar.com/>

**9-14-009 Day4 Energy Expansion of Product Offering**

Day4 Energy Inc. announced the expansion of its product offering to include the Day4 60MC-I featuring Guardian Technology(TM). Press at Reuters: <http://tinyurl.com/lteqta>

Day4 Energy: <http://www.day4energy.com/>

**9-14-009 1366 Technologies Solar Cell Architecture and Manufacturing Processes**

1366 Technologies unveiled two breakthrough technologies for multi-crystalline silicon solar cells. See "1366 Technologies' Breakthrough Solar Cell Architecture and Manufacturing Processes"

at Reuters: <http://tinyurl.com/n4q5aj>

Cnet News: [http://news.cnet.com/8301-11128\\_3-10350957-54.html](http://news.cnet.com/8301-11128_3-10350957-54.html)

MIT Technology Review: <http://www.technologyreview.com/energy/23459/?a=f>

<http://www.technologyreview.com/video/?vid=432>

1366 Technologies: <http://www.1366tech.com/v1/>

**9-14-009 Applied Materials Business Model for Solar Deployment**

Applied Materials, Inc. has developed a fab2farm(TM) business model for solar deployment designed to bring cost-effective, utility-scale PV power generation capability to local areas and stimulate economic development. More in the press at: <http://tinyurl.com/nmk2e6>

Applied Materials: <http://www.appliedmaterials.com/>

**9-14-009 Spire Corporation and UNICOR Teaming for Federal Solar Systems**

Spire Corporation and UNICOR Federal Prison Industries, Inc. announced a non-exclusive Teaming Agreement to bring PV systems to the Federal Government. Press at: <http://tinyurl.com/msfehn>

PV Tech: <http://tinyurl.com/r7royy>

**9-14-009 Solarfun Letter of Intent for 600 MW of PV Projects, China**

Solarfun Power Holdings Co., Ltd. announced that Jiangsu Linyang Solarfun Co., Ltd. has signed a letter of intent with the government of Hohhot City to develop two solar projects with an aggregate capacity of 600 MW. Solarfun also intends to construct a 100-MW PV module production facility in support of these two projects. Press at: <http://investors.solarfun-power.com/releasedetail.cfm?ReleaseID=407356>

**9-14-009 Astronergy 2-MW PV Contract**

Oerlikon Solar customer Astronergy (Chint Solar) has secured a deal to deliver a 2-MW rooftop PV installation for Huangzhou Energy and Environment Industrial Park in Zhejiang.

Press at: <http://tinyurl.com/qzb62o>

Astronergy: <http://www.astronergy.com/>

[http://www.astronergy.com/zt\\_news\\_gsShow.aspx?id=14](http://www.astronergy.com/zt_news_gsShow.aspx?id=14)

#### **9-14-009 Renewable Energy Manufacturing Park, Michigan**

A group of renewable energy companies has joined forces with Ford and the State of Michigan on a plan to convert the 320-acre Wixom Ford Motor Co. assembly plant outside Detroit into a renewable energy manufacturing park. The facility would be refurbished and upgraded with new manufacturing lines for solar panels and advanced energy storage. Oerlikon Solar USA Inc. has been selected by Clairvoyant Energy as its preferred equipment partner for the thin-film solar panel manufacturing line.

Press at: <http://tinyurl.com/n6ro43>

Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA184.htm>

PV Tech: <http://tinyurl.com/ghoeqc>

Clairvoyant Energy: <http://www.clairvoyant-energy.com/>

#### **9-14-009 First Solar \$300M Revolving Credit Facility**

First Solar announced that it has entered into a \$300 million senior secured revolving credit facility with a syndicate of 9 financial institutions. Press at: <http://tinyurl.com/oapdjs>

#### **9-14-009 Trina Solar Loan Facility**

Trina Solar Limited announced that it has obtained a five-year syndicated loan facility to support its East Campus capacity expansion project. Press at: <http://tinyurl.com/r8mbpq>

#### **9-14-009 Schmid Pilot Production**

Schmid Silicon Technology announced that installation of equipment has started at Schmid Pilot Production GmbH in Saxony. Press at: <http://tinyurl.com/ksxjum>

#### **9-14-009 Canadian Solar MOU with LG in Korea**

Canadian Solar Inc. announced it has entered into a second MOU with LG CNS Co. Ltd. to implement a minimum of 10 MW of PV power projects in Korea in 2010. Press at: <http://tinyurl.com/pvd89y>

Canadian Solar: <http://www.canadian-solar.com/>

#### **9-14-009 SunPower 14-MW of PV Panels for Casino Group**

The French retailer Casino Group and SunPower Corp. announced that SunPower will supply 14 MW of PV panels to the supermarket conglomerate by the end of this year. Casino will install solar power systems from 900 kW to 5 MW on rooftops and parking structures at locations in mainland France and the islands of Mayotte and La Reunion.

Press at: <http://investors.sunpowercorp.com/releasedetail.cfm?ReleaseID=407346> or

<http://tinyurl.com/pp64tu>

#### **9-14-009 Premier Power Italian Projects**

Premier Power Renewable Energy has broken ground on the first phase of its 20-MW solar pipeline in Italy. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR677.htm>

Premier Power: <http://www.premierpower.com/>

#### **9-14-009 SolFocus Technology Developed under the PV Incubator Program**

SolFocus announced that it has successfully completed its grant administered by NREL under the PV Incubator Program. Optics developed under this program have been incorporated into the SolFocus 1100S CPV system. The City of Mesa, Arizona, will be the first showcase of this SolFocus technology.

Press at: <http://www.solfocus.com/en/news-events/press-releases/2009-09-09.php> or

<http://tinyurl.com/rau8xc>

PV Technology Incubator: [http://www1.eere.energy.gov/solar/pv\\_incubator.html](http://www1.eere.energy.gov/solar/pv_incubator.html)

#### **9-14-009 Sharp a-Si Cell Conversion Efficiencies**

Sharp Corporation is planning to make a big leap in a-Si thin film cell conversion efficiencies when it starts production at its nearly completed 1-GW plant in Sakai City, Japan.

Press at PV Tech: <http://tinyurl.com/nc4vkt>

#### **9-14-009 Samsung Electronics Crystalline Silicon Solar Cell Pilot Line**

According to press, Samsung Electronics has successfully opened its crystalline silicon solar cell pilot line in Giheung, South Korea with conversion efficiencies at the high-end of the current cell-producing leaders. Press at PV Tech: <http://www.pv-tech.org/news/>

#### **9-14-009 IMEC Hosting Kaneka European PV Lab**

IMEC and Kaneka Corp. have concluded a bilateral agreement under which Kaneka will incorporate its European Photovoltaics Laboratory at IMEC to improve its thin-film solar cells and develop next generation cells. Press at: <http://tinyurl.com/pypusa>  
PV Tech: <http://tinyurl.com/nclsap>

#### **9-14-009 Fat Spaniel Software Expansion**

Fat Spaniel plans to offer software that helps developers analyze data for engineering and building solar power plants. Press at Greentech Media: <http://tinyurl.com/nreb66>  
Fat Spaniel: <http://www.fatspaniel.com/>

#### **9-14-009 Subterranean Solar Panels**

EarthSure announced the company's latest patent-pending renewable energy invention, the Subterranean Solar, or SubSolar(TM), which is a system of utilizing "subterranean solar panels" to gather solar power while keeping them out of sight. Press at: <http://tinyurl.com/q8fbk7>

#### **9-14-009 MEMC Developments**

See developments at MEMC in the press at  
Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA183.htm>  
MEMC: <http://www.memc.com/default-netscape.asp>

#### **9-14-009 Dow Corning PV Portfolio**

See the story "Dow Corning Unveils New Adhesive, Sealant & Encapsulant for Solar PV" at RenewableEnergyWorld: <http://tinyurl.com/klp38a>  
Dow Corning: <http://tinyurl.com/mlvqsn>  
<http://tinyurl.com/lm6d4l>

#### **9-14-009 Solar Day at Dow Corning**

At an event the company is calling "Solar Day", Dow Corning is announcing the start of construction in Thomas Twp., Michigan of a manufacturing facility for monosilane gas. Dow Corning is also unveiling a solar panel installation and Solar Discovery Center at its corporate headquarters in Midland, Michigan. Press at Reuters: <http://tinyurl.com/q22chs>

#### **9-14-009 DuPont PV Metalization for Thin-film Solar Technologies**

DuPont Microcircuit Materials announced the introduction of DuPont(TM) Solamet(R) PV412 PV metallization paste, the latest in a line of silver conductor materials specifically developed for thin-film materials. DuPont collaborated with Ascent Technologies, Inc. as it developed Solamet(R) PV412. Press at: [http://www2.dupont.com/MCM/en\\_US/news\\_events/article20090908.html](http://www2.dupont.com/MCM/en_US/news_events/article20090908.html) or <http://tinyurl.com/mb4bdq>  
Ascent Solar: <http://www.ascentsolar.com/x.php?page=20>

#### **9-14-009 Optomec PV Material Suppliers, Selection by Fraunhofer IKTS [Shayna Watson]**

Optomec announced that leading PV material suppliers are now providing material for the company's Aerosol Jet(R) printing process. Press at: [http://www.optomec.com/site/latest\\_news/news63](http://www.optomec.com/site/latest_news/news63)  
Optomec also announced that Fraunhofer IKTS has selected the Aerosol Jet Solar Lab system to be part of its Energy Systems Department. Press at: [http://www.optomec.com/site/latest\\_news/news62](http://www.optomec.com/site/latest_news/news62)

#### **9-14-009 Veeco Instruments Order for GroupSat**

Veeco Instruments has received a multi-million dollar order for its suite of web coating systems for shipment in early 2010 to the plant in Suzhou, China of GroupSat (Hong Kong) Ltd. "We have an aggressive plan to become the first true CIGS thin-film solar manufacturer in China", says GroupSat's CEO Nasir M. Ameriar. Press at: <http://tinyurl.com/nv2v2l>  
PV Tech: <http://tinyurl.com/lf8faz>

#### **9-14-009 Air Products India JV PV Contracts**

Air Products announced its joint venture in India, INOX Air Products Ltd., has recently signed two new contracts with Indian PV manufacturers for the company's SunSource(TM) Solutions gases and materials. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA257.htm>  
Air Products: <http://www.airproducts.com/Electronics/photovoltaics.htm>

#### **9-14-009 Danfoss Solar Inverter Production Capacity Expansion**

Danfoss is increasing production capacity to 1 GW. The expansion of the inverter production capacity will be located at Danfoss' production facilities in Graasten, Denmark. Press at: <http://tinyurl.com/p3j5f5>

#### **9-14-009 Solectria Renewables New Features for Commercial PV Inverters**

Solectria Renewables announced an array of new standard and optional features for its commercial PV inverters. Press at: <http://www.solren.com/news/index.htm>

#### **9-14-009 Concentrator PV**

See the story "Concentrator PV: Harvesting More, Spending Less" by Nancy Hartsoch, CPV Consortium, at RenewableEnergyWorld: <http://tinyurl.com/omacjx>  
CPV Consortium: <http://www.cpvconsortium.org/>

#### **9-14-009 PV Manufacturing in the US, GTM Research Study**

GTM Research, the market research arm of Greentech Media, announced the publication of a new market study, "PV Manufacturing in the United States: Market Outlook, Incentives, and Supply Chain Opportunities". Information at: <http://tinyurl.com/phbp54>  
GTM Research: <http://www.gtmresearch.com/>

#### **9-14-009 OPV Today Newsletter [Joshua Bull]**

See "IN-DEPTH: Getting ready for monitoring and performance testing" as well as other topics at the OPV Today Newsletter: <http://tinyurl.com/pbkppd>  
<http://social.opvtoday.com/static/newsletters>

#### **9-14-009 Solar Car, Japan**

Japan's Tokai University has completed construction of its "Tokai Challenger" solar car, which will participate from 24-31 October in the Global Green Challenge. Press at: <http://tinyurl.com/ptckje>  
Global Green Challenge: <http://www.globalgreenchallenge.com.au/>  
<http://www.globalgreenchallenge.com.au/the-event/index.html>

#### **9-14-009 SolarPV.TV Weekly Video News [Anna Fagerberg]**

The 3rd edition of the SolarPV.TV weekly video news focuses on the latest developments in Asia, and especially in China, along with other industry news. See: <http://tinyurl.com/o22rdj>

#### **9-14-009 PV News**

The latest issue of PVNews(TM), with coverage of "Beyond Utilities: The Emergence of Military-Scale Solar", U.S. PV news, world PV news, a state PV profile (New Jersey), solar installations in rural India, the Analyst's Corner, and other news is available [by subscription] at: <http://www.gtmresearch.com/report/pv-news>  
<http://www.prometheus.org/research/pvnews>

**9-14-009 Mercom Solar Market Intelligence Report**

The 14 September issue of the Mercom Solar Market Intelligence Report with coverage of industry, market, funding, and other news is available free by registration at: [http://www.mercomcapital.com/market\\_intelligence.php](http://www.mercomcapital.com/market_intelligence.php)

**9-14-009 Ethos Fund Green Energy Loan Program**

Ethos Fund announced a new Green Energy loan program that offers collateralized loans between \$250,000 and \$5 million to commercial renewable energy developers of 10-200 kW systems in West Coast markets. Press at Ethos: [http://www.ethosgreenenergyassetfinance.com/yahoo\\_announce.html](http://www.ethosgreenenergyassetfinance.com/yahoo_announce.html)

**9-14-009 Global Solar Center Survey [John Bourne]**

Global Solar Center has conducted a 50-state survey of solar incentives and adoption. More information in the press at: <http://www.prweb.com/releases/2009/09/prweb2870604.htm>  
Global Solar Center: <http://www.globalsolarcenter.com/>

**9-14-009 IREC State & Stakeholder Newsletter [Jane Pulaski]**

The Interstate Renewable Energy Council State & Stakeholder Newsletter, with coverage of state / local headlines, Solar America City/SanDiego, a newsmaker interview, an IREC Extra, grants / RFPs, events, and other items, is on line at: <http://irecusa.org/index.php?id=11>

**9-14-009 IREC Connecting to the Grid Newsletter [Laurel Varnado]**

The latest issue of the Interstate Renewable Energy Council Connecting to the Grid Newsletter is available at: <http://www.irecusa.org/index.php?id=33>

**9-14-009 Korean Solar Energy Market**

See "Report: Korean solar energy market indicates growth slowing down" at SolarPlaza: <http://www.solarplaza.com/article/report-korean-solar-energy-market-indicates-growth> or <http://tinyurl.com/n2kwph>

**9-14-009 Clean Energy Bills, California**

See press about California's clean energy bills in the news at Environment California: <http://www.environmentcalifornia.org/news>  
Related press: <http://tinyurl.com/qvm2y5>

**9-14-009 Solar Projects at Military Sites**

See "Federally Funded Solar Projects Mounting at Military Sites" at: [http://www.sdbj.com/industry\\_article.asp?aID=140639](http://www.sdbj.com/industry_article.asp?aID=140639)

**9-14-009 Global Flexible and Thin-film PV Market**

The global flexible and thin-film PV market is expected to experience a CAGR of over 35% to 2019, surpassing 32 GW according to a study by IntertechPira.  
Press at: <http://www.pira-international.com/Thin-FilmPV.aspx>

**9-14-009 SEPA Utility Solar Tax Manual**

The Solar Electric Power Association announced the release of the updated Utility Solar Tax Manual that can be downloaded free by SEPA members and purchased by non-members.  
Information at: <http://www.solarelectricpower.org/>

**9-14-009 RFI for PV Manufacturing Initiative**

DOE is seeking information regarding the PV Manufacturing Initiative. This initiative intends to accelerate development and provide a strong base for a domestic U.S. PV industry. Three separate models are currently under consideration. Information on the RFI is posted at: [http://www1.eere.energy.gov/solar/financial\\_opportunities.html](http://www1.eere.energy.gov/solar/financial_opportunities.html) and <http://tinyurl.com/mlp7tf>

**9-14-009 Renewable Energy RFPs**

See additions to the Renewable Energy RFPs at

The Green Power Network at: <http://apps3.eere.energy.gov/greenpower/financial/>

**9-14-009 PV Solicitation for Natural Bridges National Monument**

The solicitation "Purchase and Install New Solar Panels and Demo Old Panels at Natural Bridges National Monument, Utah" is on line at: <http://tinyurl.com/plb4us>

**9-14-009 Feed-in Tariff Design Webinar**

SEPA's webinar "Feed-in Tariff Design: Lessons Learned" is set for 15 September.

Information at: <http://www.solarelectricpower.org/index.php?page=sepaevents>

**9-14-009 Solar Power International Early Registration Extension**

Conference organizers for Solar Power International announced that early-bird registration was extended to 17 September. More on the conference and registration at: <http://www.solarpowerinternational.com/>  
<http://tinyurl.com/osydc9>

**9-14-009 Global Demand Conference [Johan Trip]**

The Third Global Demand Conference brings together presidents of business associations, PV business and market analysts, and other experts to explain the situation in the world's top ten solar PV markets in greater detail and provide their forecasts for 2010 and 2011. The "Global Demand Conference, The Top-10 growth markets in 2010" is set for 22 September in Hamburg, Germany. Information at:

<http://www.globaldemandconference.com/>

**9-14-009 Utility-Scale Photovoltaic Variability Workshop**

The US DOE, NREL, Sandia, and SEPA are co-hosting a Utility-Scale Photovoltaic Variability Workshop on 7 October in Cedar Rapids, Iowa. Information at: <http://www.solarelectricpower.org/>

**9-14-009 Organic Photovoltaics Summit USA [Joshua Bull]**

The schedule for the Organic Photovoltaics Summit, 15-16 October in Boston, Massachusetts, has been released. Information at: <http://www.opvtoday.com/usa/index.shtml>

<http://www.opvtoday.com/usa/agenda.shtml>

**9-14-009 Solar Balance of Systems and Balance of Plants Conference and Expo [Belen Gallego]**

The Solar Balance of Systems & Balance of Plants Conference + Expo is set for 3-4 December in San Diego, California. Information at: <http://www.newsolartoday.com/bosbop/index.shtml>

**9-14-009 Rising Opportunities Event**

"Rising Opportunities – Brokerage Event, Solar PV in the EU New Member States" is set for 21 September at the EUPVSEC, Hamburg, Germany.

Information at: <http://www.photovoltaic-conference.com/>

**9-14-009 Grid Integration of Renewable Energy Summit**

The Grid Integration of Renewable Energy Summit" is set for 4-5 November in Amsterdam.

Information at: <http://www.smartelectricnews.com/grid/index.shtml>

**9-14-009 REN21 Summary**

For a summary of the REN21 annual report, see RenewableEnergyWorld at: <http://tinyurl.com/ntp65v>

REN21: <http://www.ren21.net/>

**In related solar news...**

### **9-14-009 BrightSource and Bechtel Partnership on Ivanpah Solar Electricity Generating System [Suzanne Sullivan]**

BrightSource Energy, Inc. announced that it has selected Bechtel Enterprises as the engineering, procurement and construction contractor for the Ivanpah Solar Electricity Generating System. The companies also announced that Bechtel Enterprises will become an equity investor in all of the Ivanpah solar power plants. Press at: <http://www.bechtel.com/2009-09-09.html>

RenewableEnergyWorld: <http://tinyurl.com/ksunjv>

NY Times: <http://tinyurl.com/km47f3>

BrightSource Energy: <http://www.brightsourceenergy.com/>

### **9-14-009 Abengoa Solar System for Xcel Energy**

Abengoa Solar has been selected by Xcel Energy to build a demonstration parabolic trough CSP plant at its Cameo coal plant near Grand Junction, Colorado. More in the story at

RenewableEnergyWorld: <http://tinyurl.com/q57zm9>

Abengoa Solar: <http://www.abengoasolar.com/sites/solar/en/>

### **9-14-009 Google Mirror Technology**

According to this press, Google is working to develop its own new mirror technology that could reduce the cost of building solar thermal plants by a quarter or more. Press at Reuters: <http://tinyurl.com/m4csrq>

### **9-14-009 CSP Perspective**

See the story "Focused on Solar Power: Heading for High Temperature Heaven" at

RenewableEnergyWorld: <http://tinyurl.com/moehaw>

### **9-15-2009 Wyandot Solar LLC PV Project, Ohio**

Construction will begin in October on juwi solar subsidiary's 10-MW Wyandot Solar LLC project near Toledo, Ohio, which is expected to be operating in about 13 months, providing electricity to American Electric Power under a 20-year power purchase agreement. Press at: <http://tinyurl.com/o23u2q>

juwi solar: <http://www.juwisolar.com/>

TerniEnergia PV Plants, Italy

TerniEnergia announced that it entered into certain purchase agreements, each relating to three limited responsibility companies. The transactions are aimed at developing and building 15 new PV plants of industrial size in Puglia Region. Press at: [http://www.ternienergia.it/investor\\_relations/35.aspx](http://www.ternienergia.it/investor_relations/35.aspx)

### **9-15-2009 PV for Affordable Housing Community, California**

Sun Light and Power has installed a 908-kW PV system with SunPower modules and inverters at the Crescent Park apartments in Richmond. Story and photo at

Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1666.htm>

Sun Light & Power: <http://www.sunlightandpower.com/>

SunPower: <http://us.sunpowercorp.com/residential/>

### **9-15-2009 GE Solar Panel Production**

According to this press, General Electric plans to ramp up production of solar power panels by early next year. GE has started to build pilot production lines at its facility in Colorado, said John Krenicki, a vice-

chairman and chief executive of GE Energy Infrastructure, which includes the renewable energy division.

Press through Solarbuzz <http://www.solarbuzz.com/News/newspage.asp> at: <http://tinyurl.com/n25ey2> and

<http://www.businessinsider.com/ge-increases-solar-production-2009-9> or <http://tinyurl.com/lj25ww>

### **9-15-2009 PV Activities in Japan and Global PV Highlights**

The latest issue of PV Activities in Japan and Global PV Highlights, with coverage of PV highlights in Japan, global PV highlights, a monthly photo gallery, topics from Japan, and topics from the world, is available [by subscription] from RTS Corporation: [http://www.rts-pv.com/e\\_publications.html](http://www.rts-pv.com/e_publications.html)

#### **9-15-2009 SCHOTT Solar Presence in U.S.**

SCHOTT Solar will be opening regional sales offices in San Jose, California and Elmsford, New York. The regional sales offices will be supporting SCHOTT Solar's manufacturing facility in Albuquerque, New Mexico, and the Albuquerque site has become the North American headquarters for SCHOTT Solar. Press at: <http://tinyurl.com/l69h8z>

#### **9-15-2009 JA Solar Commercialization of Innovalight Technology**

JA Solar Holdings Co., Ltd. announced that it is working to commercialize a new generation of high-performance solar products using silicon ink technology from Innovalight, Inc.

Press at: <http://tinyurl.com/pwmnva>

<http://tinyurl.com/ma8cxr>

Innovalight said it has demonstrated 18% conversion efficiency with silicon-ink processed solar cells.

Press at: <http://tinyurl.com/pl328k>

JA Solar: <http://www.jasolar.com/>

Innovalight: <http://www.innovalight.com/>

#### **9-15-2009 Canadian Solar Joint Technology Development and Transfer Agreement with ECN**

Canadian Solar Inc. announced that it has signed a joint technology development and transfer agreement with Energy Research Center of the Netherlands to apply the technology for metal wrap-through cells to Canadian Solar's production lines. In a further collaboration with ECN and Eurotron, Canadian Solar is targeting the introduction of emitter wrap-through structures. Press at: <http://tinyurl.com/lсамak>

<http://tinyurl.com/psuaa8>

Canadian Solar: <http://www.canadian-solar.com/>

ECN: <http://www.ecn.nl/nl/>

Eurotron: <http://www.eurotron.nl/>

#### **9-15-2009 Showa Shell CIS Module Production**

According to this press, Showa Shell said it will convert an empty Hitachi plasma display factory to CIS module production. The converted plant is expected to begin operations in the second half of 2011, with a 900-MW capacity. Press at PV Society: <http://tinyurl.com/p54z5m>

#### **9-15-2009 Soliant Energy Plant**

Soliant Energy has opened its new pilot production facility located in Monrovia, California, capable of producing 1 MW of solar panels annually.

Press at CPV Today: <http://social.cpvtoday.com/content/soliant-opens-pilot-production-facility> or

<http://tinyurl.com/mg9xt3>

<http://www.soliantenergy.com/>

See other CPV postings at CPV Today at: <http://social.cpvtoday.com/node>

#### **9-15-2009 Lux Wafer Production**

Lux will be installing a furnace at the beginning of October at the company's facility in northern Italy, which will allow the start up of wafer production that same month with a capacity of 200,000 pieces a month. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA317.htm>

Lux s.r.l.: <http://www.luxsrl.it/>

#### **9-15-2009 PV Project Updates**

RenewableEnergyWorld looks at select 1-MW and under PV projects being installed around the world at: <http://tinyurl.com/q4ymdd>

#### **9-15-2009 New Solar Field at DIA**

The Denver City Council has approved a \$4 million loan to a private company (Airport Solar 1 LLC) that is planning to build a new solar field at Denver International Airport, and approved an \$8 million contract to purchase the electricity from that project for the next 25 years.

Press at: <http://www.thedenverchannel.com/news/20917675/detail.html>

### **9-15-2009 Polymer Solar Cells**

Researchers from the Eindhoven University of Technology in the Netherlands claim to have shed new light on the operational principles of polymer solar cells.

Press at: [http://www.eetimes.eu/france/220000325?cid=RSSfeed\\_eetimesEU\\_france](http://www.eetimes.eu/france/220000325?cid=RSSfeed_eetimesEU_france) or <http://tinyurl.com/lx8u9b>

### **9-15-2009 Latest Issue of PHOTON International**

The table of contents for the September issue of PHOTON International, along with several live links for September, are posted at: <http://www.photon-magazine.com/> <http://www.photon-magazine.com/photon/index.htm>

### **9-15-2009 Solar Net Metering in California**

See the story "California Solar Net Metering Bill Stalls" at

Solarbuzz: <http://www.solarbuzz.com/News/NewsNAGO403.htm>

RenewableEnergyWorld: <http://tinyurl.com/nx96ct>

Greentech Media: <http://www.greentechmedia.com/articles/read/cal-net-metering-bill-stalls/> or

<http://tinyurl.com/p8al8f> and

<http://www.sacbee.com/environment/story/2182910.html>

### **9-15-2009 Solar Decathlon Houses**

The University of Minnesota's solar house will be on display this month prior to the Solar Decathlon.

Information on the viewings at: <http://tinyurl.com/nuu7z3>

[http://www.solardecathlon.org/2009/team\\_minnesota.cfm](http://www.solardecathlon.org/2009/team_minnesota.cfm)

<http://www.solardecathlon.umn.edu/>

The Boston Architectural College and Tufts University solar house is featured at: <http://tinyurl.com/n9s9gg>

[http://www.solardecathlon.org/2009/team\\_boston.cfm](http://www.solardecathlon.org/2009/team_boston.cfm)

Solar Decathlon: <http://www.solardecathlon.org/>

### **9-15-2009 Advanced Energy PV Inverter**

Advanced Energy Industries, Inc. introduced the Solaron(R) 500E, a European model of its transformerless grid-tie PV inverter. Press at: <http://tinyurl.com/lqcjan>

<http://www.aesolaron.com/>

Carmanah Technologies Newest Solar LED Lighting

Carmanah Technologies unveiled its newest design in solar LED lighting, the EverGEN(TM) 1710 solar-powered area light. Press from Carmanah at:

[http://www.carmanah.com/Company/Press\\_Room/Show\\_News\\_Release.aspx?ID=273](http://www.carmanah.com/Company/Press_Room/Show_News_Release.aspx?ID=273) or

<http://tinyurl.com/mgszjg>

<http://tinyurl.com/q2metz>

### **9-15-2009 Solar Perspective**

See the story "Doom and Gloom, an Overreaction" by Paula Mints at PVSociety: <http://tinyurl.com/pdgreg>

### **9-15-2009 Greentech Media Blog**

See several new postings on solar perspectives at Greentech Media's

Green Light at: <http://www.greentechmedia.com/channel/solar/>

<http://www.greentechmedia.com/green-light/>

### **9-15-2009 PV LEGAL**

The recently kicked-off PV LEGAL project aims to overcome regulatory market barriers for PV and in the end reduce the lead-time to connect a PV system to the grid.

Press at SolarPlaza: <http://www.solarplaza.com/news/pv-legal-aims-to-reduce-bureaucracy-for-pv-install>

or <http://tinyurl.com/mdvjvr> and

<http://tinyurl.com/kvsvfg>

PV LEGAL: <http://www.epia.org/projects/ec-projects/pv-legal.html>

### **9-15-2009 Thin Film Solar Summit**

Thin Film Today recently announced the launch of the 2nd Annual Thin Film Solar Summit US taking place 1-2 December in San Francisco, California. Press at: <http://tinyurl.com/nnc2f4>  
<http://www.thinfilmtoday.com/us/>

See other postings at Thin Film Today at: <http://social.thinfilmtoday.com/>

### **9-15-2009 Clean Energy Jobs**

A report launched by Greenpeace International and the European Renewable Energy Council shows that the world stands to gain 6.9 million jobs by 2030 in the clean energy sector if a strong climate deal is reached. Press at: <http://tinyurl.com/lv2txs>

### **In related solar news...**

#### **9-15-2009 Maharishi Solar Technology Partnership with Abengoa Solar**

Maharishi Solar Technology announced a strategic association with the Industrial (IST) Division of Abengoa Solar Inc. based in Colorado. Press at: <http://www.solarbuzz.com/News/NewsASCO496.htm>

Maharishi Solar Technology: <http://www.maharishisolar.com/>

Abengoa Solar: <http://www.abengoasolar.es/en/index.html>

#### **9-16-2009 Global Solar Energy CIGS Efficiency**

Global Solar Energy has achieved 15.45% total area conversion efficiency for its production level CIGS material. The manufacturer says that it has also reached peak efficiency of 11.7% for production CIGS solar cell strings manufactured at its full-scale production facilities in Arizona and Germany.

Press at PV Tech: <http://tinyurl.com/mnm2ax>

Reuters: <http://tinyurl.com/moewwj>

Greentech Media: <http://tinyurl.com/n72x69>

Global Solar Energy: <http://www.globalsolar.com/index.php>

#### **9-16-2009 Greentech Media features NuvoSun in the video at:**

NuvoSun Featured at: <http://www.greentechmedia.com/multimedia/a-new-cigs-entrant-nuvosun/> or  
<http://tinyurl.com/p4pohg>

NuvoSun: <http://nuvosun.com/>

Phoenix Solar Framework Agreement with KG Allgemeine Leasing [Anka Leiner]

Phoenix Solar AG has for the second time extended the framework agreement signed with KG Allgemeine Leasing GmbH & Co. in September 2007 on PV power plants through 2012 and has raised the investment volume. Press at Phoenix Solar: <http://tinyurl.com/mgfjof>

KGAL: <http://www.kgal.de/web/content.jsp?nodeId=3812=en>

<<http://www.kgal.de/web/content.jsp?nodeId=3812&lang=en>>

#### **9-16-2009 Gintech Energy Production**

According to this press, Gintech Energy has reached an average energy conversion rate of 15.9% for poly-Si solar cells and is expanding its annual capacity of poly-Si and monocrystalline silicon solar cells from 510 MWp to 560 MWp in October, and further to 660 MWp in the first quarter of 2010.

Press at DigiTimes: <http://tinyurl.com/oh5dkw>

#### **9-16-2009 Premier Power PV Systems for San Joaquin County, California**

Premier Power Renewable Energy announced that it has completed the installation of multiple solar systems for the County of San Joaquin in California. The projects utilize a combination of solar module technologies, including Suntech crystalline modules, SunPower Powerguard modules and Solyndra modules. Press at: <http://tinyurl.com/pxk9fa>

Premier Power: <http://www.premierpower.com/>

### **9-16-2009 Solar Power Assembly Plant, Illinois**

A groundbreaking ceremony took place southeast of Roxford for a solar panel assembly plant being built by Wanxiang America Corp. Press at: <http://www.wifr.com/news/headlines/59416047.html>  
<http://tinyurl.com/qtbmrs>

Wanxiang America Corporation: <http://www.wacsolar.com/install.html>

### **9-16-2009 New Q-Cells Products and Innovations**

New Q-Cells products and innovations to be unveiled at the upcoming European PVSEC are identified in the press at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUPT68.htm>

Q-Cells: <http://tinyurl.com/puk7q3>

See other presenters and exhibitors listed at the PVSEC Website at: <http://www.photovoltai-conference.com/>

[http://www.photovoltai-conference.com/conference\\_programme.0.html](http://www.photovoltai-conference.com/conference_programme.0.html)

<http://www.photovoltai-conference.com/exhibitors0.0.html>

### **9-16-2009 Battery System for PV Time-shifting**

Saft says it is supplying a state-of-the-art lithium-ion battery system to provide energy storage for one of the Solar Energy Grid Integration Systems projects funded by the U.S. DOE. The company is working in collaboration with Apollo Solar, which has been awarded a contract for the second design phase of SEGIS to deliver a working prototype of a less expensive, more efficient Smart Grid inverter.

Press at RenewableEnergyWorld: <http://tinyurl.com/ouslau>

Saft: <http://www.saftbatteries.com/>

Apollo Solar: <http://apollosolar.com/>

### **9-16-2009 California RPS**

Governor Schwarzenegger signed an Executive Order directing the California Air Resources Board to adopt regulations increasing California's Renewable Portfolio Standard to 33% by 2020.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAGO404.htm>

Governor's press: <http://gov.ca.gov/press-release/13273/>

LATimes: <http://tinyurl.com/qltrhn>

NYTimes: <http://www.nytimes.com/2009/09/16/us/16standard.html>

PV Tech: <http://tinyurl.com/qxdk9b>

### **9-16-2009 Stimulus Funding for Solar in Tennessee**

The U.S. DOE has approved Tennessee's plan to spend about \$62 million in federal stimulus money on solar projects, said Governor Phil Bredesen. The money will be used to establish a 5-MW solar power generation plant in Haywood County and a solar research institute at the University of Tennessee.

Press at: <http://tinyurl.com/mjcjhm>

<http://tinyurl.com/lw9944>

<http://tinyurl.com/njv3nc>

### **9-16-2009 Solar Incentives in New York**

The New York Power Authority, Municipal Electric Utilities Association and the New York Association of Public Power have partnered to create a solar incentive program for customers served by the state's municipal electric systems and rural cooperatives. Press at: <http://tinyurl.com/pu7pss>

NYPA Press: <http://www.nypa.gov/press/2009/090915b.htm>

<http://www.nypa.gov/presscenter.htm>

### **9-16-2009 Solar Subsidies in France**

The French government is making some changes to its solar subsidy program.

More in the press at PV Tech: <http://tinyurl.com/pelv7d>

See also "New French Feed-in Tariffs Announced" at SolarPlaza: <http://www.solarplaza.com/news/new-french-feed-in-tariffs-announced> or <http://tinyurl.com/r4b8zb>

### **9-16-2009 Fat Spaniel New Family of Lifecycle Management Solutions**

Fat Spaniel Technologies Inc. unveiled a new family of Lifecycle Management solutions for the solar industry. See more on Solar Plant Vision and Solar Operation Services in the press at: RenewableEnergyWorld: <http://tinyurl.com/oaydt2>  
Fat Spaniel: <http://www.fatspaniel.com/>

### **9-16-2009 Camstar Systems for Canadian Solar**

Camstar Systems announced that Canadian Solar has selected Camstar's SolarSuite(TM) to help reduce cell and panel cost per watt and create a more effective manufacturing process environment. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA258.htm>  
Camstar: <http://tinyurl.com/py92qg>  
Canadian Solar: <http://www.canadian-solar.com/>

### **9-16-2009 Fotowatio in San Francisco, California**

See "Solar company from Spain opens in S.F." with coverage of Fotowatio at: <http://tinyurl.com/lp4nas>  
Fotowatio: <http://tinyurl.com/lp4nas>

### **9-16-2009 National City Commercial Capital \$13 Million Solar Project Financing with Integrys Energy Services, Inc.**

National City Commercial Capital Company, LLC, and Integrys Energy Services, Inc. announced the completion of a \$13-million solar financing deal related to 3 PV projects on the campus of Arizona State University. Press at: <http://tinyurl.com/mcol9n>  
National City: <http://www.nc-4.com/ener/default.asp>  
Integrys: <http://www.integrysgroup.com/>

### **9-16-2009 ARISE Technologies Access to Equity Facility**

ARISE Technologies announced that it has entered into a binding agreement to secure access to funds on an as-needed basis for up to \$10 million through a Committed Equity Facility provided by Haverstock Master Fund. Press at ENF.cn: [http://news.enf.cn/en/news/news\\_10586.html](http://news.enf.cn/en/news/news_10586.html)  
ARISE Technologies: <http://www.arisetech.com/>

### **9-16-2009 Taiwan PV Delegation to the Middle East**

The Taiwan External Trade Development Council will lead a group of 11 Taiwanese PV suppliers to the Middle East from 30 October to 10 November. Press at: <http://tinyurl.com/n2pdpn>

### **9-16-2009 PV Market Perspective**

See the interview with Vishal Shah of Barclays Capital in the article "Wall Street Analyst Forecasts Strong Market Growth Following 2009 Decline" at SolarPlaza: <http://www.solarplaza.com/article/wall-street-analyst-forecasts-strong-market-growth> or <http://tinyurl.com/q259fm>

### **9-16-2009 ENF.cn Website Updates**

See new additions and updates to the solar application manufacturers, solar panel installers, solar material manufacturers, and production equipment manufacturers categories at ENF.cn: <http://www.enf.cn/>

### **9-16-2009 International PV Conference and Exhibition, China**

The 2009 International Photovoltaic Solar Energy Conference and Exhibition is set for 18-20 November in Beijing, China. Information at: <http://www.ipvsee.com/index.php>

**In related solar news...**

### **9-16-2009 Infinia CSP Units for City of Belen, New Mexico**

The City of Belen, New Mexico in partnership with Integrative Solar, LLC installed 3 concentrated solar power units, manufactured by Infinia Corporation, at the Belen City Hall. The installation is the first step in a much larger 1.9-MW solar project to be completed once funding is secured. Press and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1667.htm>  
Integrative Solar: <http://www.integrative-solar.com/>  
Infinia: <http://www.infiniacorp.com/>

### **9-16-2009 Ausra Plants**

Ausra plans to announce projects to build solar thermal plants in Australia, the Middle East, and the U.S. by the end of the year said CEO Bob Fishman, according to press at Greentech Media: <http://tinyurl.com/pverxe>  
Ausra: <http://ausra.com/>

### **9-16-2009 Solar Thermal Project in India**

The Mumbai-based Indian Institute of Technology Bombay is continuing to move forward with plans to develop a MW-level solar thermal power facility.  
Press at Cleantech(R): <http://cleantech.com/news/5017/solar-thermal-center-IITB>

### **9-17-2009 Solea AG 3.83-MWp Solar Park, Italy**

Solea AG is starting construction of a 3.83-MWp solar park in Bari Province, Puglia Region, Southern Italy in cooperation with its partner ON-OFF/Western Co. Construction is expected to be completed at the end of November with grid connection in 2009.  
Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR679.htm>  
RenewableEnergyWorld: <http://tinyurl.com/m753ll>  
Solea AG: <http://www.solea-ag.com/>

### **9-17-2009 Tucson Electric Power Solar Power Development**

Tucson Electric Power is working with partners to develop two new solar systems – a 25-MW PV array owned and operated by Fotowatio Renewable Ventures and a 5-MW concentrating solar power plant developed, owned and operated by Bell Independent Power Corp. – expected to be completed by January 2012. The Bell Energy Storage Technology system will be demonstrated with the CSP system. TEP has agreed to purchase power from both systems.  
Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1668.htm> and  
<http://www.azstarnet.com/sn/biz-topheadlines/309323.php>  
<http://tinyurl.com/lrf664>  
Tucson Electric Power: <http://www.tep.com/>  
Fotowatio Renewable Ventures: <http://www.renewableventures.com/>  
Bell Independent Power Corp.: <http://www.bellipc.net/Home/tabid/36/Default.aspx>

### **First Solar Modules for juwi solar Utility Installations**

First Solar Inc. announced it has been selected by juwi solar Inc. to supply solar modules for two U.S. projects representing new supply orders. The projects include a 15-MW DC installation for the Jacksonville Electric Authority, and a 12-MW project with American Electric Power in Ohio. Construction is expected to begin in the fourth quarter of 2009 and be completed before the end of 2010.

Press at: <http://www.reuters.com/article/pressRelease/idUS102255+17-Sep-2009+BW20090917> or  
<http://tinyurl.com/nrqbq8>

First Solar: <http://www.firstsolar.com/>

juwi solar: <http://www.juwisolar.com/>

### **9-17-2009 Vineland Solar One Partnership 4.1-MW SunPower Solar Power System, New Jersey**

Vineland Solar One Partnership and SunPower Corp. announced the completion of 2.3 MW of a total 4.1-MW solar power system being constructed at the Landis Sewerage Authority in Vineland, New Jersey.  
Press at: <http://tinyurl.com/meu76x>  
SunPower: <http://us.sunpowercorp.com/>

**9-17-2009 Solarfun Update**

Solarfun Power Holdings Co., Ltd. provided an update on its outlook for the third quarter of 2009.

Press at: <http://tinyurl.com/kq4r5t>

Solarfun: <http://www.solarfun-power.com/>

**9-17-2009 A-Power Buying Evatech**

A-Power Energy Generation Systems Ltd. said it signed a definitive agreement to buy Japan's Evatech Co Ltd for \$49.9 million in cash in a bid to expand its presence into thin-film solar technology and capitalize on Chinese solar subsidies. Press at: <http://tinyurl.com/ookahg>

<http://tinyurl.com/ngtc9m>

A-Power: <http://www.apowerenergy.com/>

Evatech: [http://www.evatech.co.jp/index\\_en.htm](http://www.evatech.co.jp/index_en.htm)

**9-17-2009 More on JA Solar and Innovalight**

JA Solar is working with Innovalight to commercialize Innovalight's method for making silicon-ink based solar cells. More in the press at CNet News: [http://news.cnet.com/8301-11128\\_3-10355500-54.html](http://news.cnet.com/8301-11128_3-10355500-54.html)

Innovalight: <http://www.innovalight.com/news.html>

<http://tinyurl.com/lawa6w>

<http://tinyurl.com/nqhwsh>

JA Solar: [http://www.jasolar.com/news\\_releases\\_detail.php?id=66](http://www.jasolar.com/news_releases_detail.php?id=66)

**9-17-2009 PV System for Green Mountain Coffee Roasters, Vermont**

Green Mountain Coffee Roasters, Inc. has flipped the switch on a 100-kW PV array at its Waterbury distribution center. The installation contributes to Green Mountain Power's goal of helping Vermonters install 10,000 panels in 1,000 days. Press at: <http://tinyurl.com/l4a3fq>

Green Mountain Coffee Roasters Kiosk: <http://grosolar.kiosk-view.com/gmcr>

Green Mountain Power: [http://www.greenmountainpower.com/solar\\_GMP.html](http://www.greenmountainpower.com/solar_GMP.html)

**9-17-2009 Canadian Solar PV Reliability Testing Center in Intertek Satellite Program**

Intertek and Canadian Solar announced the official designation of Canadian Solar's PV Reliability Testing

**9-17-2009 Center as the first PV partner to join Intertek's Satellite Program.**

Press at: <http://tinyurl.com/mv9k6n>

Intertek: <http://www.intertek.com/>

Canadian Solar: <http://www.canadian-solar.com/>

**9-17-2009 Applied Materials Multiple Printing Capability**

Applied Materials, Inc. says customers have started making crystalline silicon solar cells using the multi-step screen printing capability added to its Baccini back-end solar cell processing systems.

Press at EETimes: <http://tinyurl.com/mvs45l> and

<http://tinyurl.com/nnyt3>

Applied Materials: <http://www.appliedmaterials.com/>

**9-17-2009 BTU International Orders for New Metallization System**

BTU International has received multiple orders for its Tritan(TM) metallization drying and firing system.

Press at PV Tech: <http://tinyurl.com/nxub96> and

<http://tinyurl.com/mabzhy>

BTU: <http://www.btu.com/>

**9-17-2009 Green Energy Technology Poly-Si Wafer Capacity**

Green Energy Technology will soon expand its annual capacity of ingot slicing from the present 230-240 MWp to 300 MWp. GET also plans to expand its annual capacity of poly-Si ingots from the present 300 MWp to 350-370 MWp in the fourth quarter of 2009. Press at DigiTimes: <http://tinyurl.com/mufduy>

Green Energy Technology: <http://www.getinc.com.tw/En/index.asp>

**9-17-2009 Solarion Thin-film for Electric Auto**

Solarion AG is involved in the development of the electric auto E-Up!, which was presented as a world premiere by the CEO of Volkswagen at an event in Frankfurt, Germany.

Press at: <http://tinyurl.com/n42oj7>

<http://tinyurl.com/n2ykgh>

Solarion: <http://www.solarion.de/>

**9-17-2009 CENTROSOLAR America Expansion in U.S.**

CENTROSOLAR America Inc. is expanding its presence in the US market with a branded solar system and another sales offices. Press at: <http://tinyurl.com/mdkk5v>

CENTROSOLAR: <http://www.centrosolar.com/>

**9-17-2009 Solar Market Perspective**

According to this press, "The United States and China are in a head-to-head race to become the world's top market for solar power, and panel makers are wasting no time making plans to cash in on the growth promise of both markets despite the global recession". Press at Reuters: <http://tinyurl.com/n94pms>

**9-17-2009 Jefferies Clean Technology Conference**

Jefferies 8th Global Clean Technology Conference is set for 30 September in London.

Information at: <http://tinyurl.com/mchtxv>

**9-17-2009 Feed-in Tariffs Go Global**

See the story "Feed-in Tariffs Go Global: Policy in Practice" at

RenewableEnergyWorld: <http://tinyurl.com/mjqnsp>

**9-17-2009 Tata Group Investment in Flisom**

India's Tata Group said it has invested in Swiss solar-cell maker Flisom, which is setting up a 5-MW plant for about 25 million euros (\$36.8m).

Press at: <http://www.reuters.com/article/rbssEnergyNews/idUSBOM41958420090917> or

<http://tinyurl.com/l837kk>

Tata: <http://www.tata.com/>

Flisom: <http://www.flisom.ch/e/index.html>

**9-17-2009 PV Installations in Greece**

By July 2009 a total of 29.8 MW has been installed this year according to the Center for Renewable Energy Sources in Greece and reported by Energia. Press at PV Tech: <http://tinyurl.com/m846ep>

Energia: [http://www.energia.gr/article\\_en.asp?art\\_id=20832](http://www.energia.gr/article_en.asp?art_id=20832)

**9-17-2009 Solar in California**

California is on track to more than double its power generated by solar panel installations in 2009 according to research by iSuppli Corp.

Press at: <http://www.reuters.com/article/GCA-GreenBusiness/idUSTRE58F6DR20090916>

<http://www.digitimes.com/news/a20090917PR200.html>

iSuppli: <http://www.isuppli.com:80/News/Pages/Stimulus-Keeps-the-Sun-Shining-on-Californias-Solar-Market.aspx> or <http://tinyurl.com/lzkku2>

**9-17-2009 Massachusetts PV RFP [Natalie Howlett]**

The Massachusetts Department of Energy Resources, in partnership with the Massachusetts Department of Environmental Protection, announced an RFP for 4 MW of PV as part of the Mass Solar Stimulus Program. The RFP, specifically for the installation of PV at water and wastewater facilities, is the second of several RFPs under the MaSS Program. Information at: <http://www.comm-pass.com/>

<http://tinyurl.com/pc2a9l>

### **9-17-2009 Solar Systems Update**

See an update on Solar Systems at Business Day: <http://www.businessday.com.au/business/solar-systems-technology-sparks-interest-20090917-frm.html> or <http://tinyurl.com/mljrpt>  
Solar Systems: <http://www.solarsystems.com.au/>

### **9-17-2009 PHOTON – The Photovoltaic Magazine [Nadine Beccu]**

The first issue of “PHOTON – The Photovoltaic Magazine”, PHOTON’s U.S. edition, will be presented at Solar Power International at the end of October. The magazine will report on technological innovations, political and financial developments, and research advances, as well as provide insight into the experiences with the construction and operation of PV systems in the U.S.  
Solar Power International: <http://www.solarpowerinternational.com/>

### **9-17-2009 SUNTCO Update [Doug linman]**

SUNTCO provides a September update on its progress at its website: <http://suntco.com/?p=214>  
SUNTCO: <http://suntco.com/>

### **9-17-2009 PV Inverter Trends [David Jourdan]**

Yole Developpement will be releasing a new report entitled “PV Inverter Trends”.  
Information at: <http://www.i-micronews.com/reports/PV-Inverter-Trends/98>

### **9-17-2009 ASES National Solar Tour [Neal Lurie]**

For information on the upcoming ASES National Solar Tour, which takes place in some 3,000 communities across America, visit the website at: [http://www.ases.org/index.php?option=com\\_content&view=article&id=116&Itemid=34](http://www.ases.org/index.php?option=com_content&view=article&id=116&Itemid=34) or <http://tinyurl.com/qq2ark>

### **9-17-2009 Rice University Solar House**

The Rice University solar house entry in the Solar Decathlon is featured in the article at: <http://www.reuters.com/article/africaCrisis/idUSN14475484>  
Solar Decathlon: <http://www.solardecathlon.org/>  
[http://www.solardecathlon.org/2009/team\\_rice.cfm](http://www.solardecathlon.org/2009/team_rice.cfm)  
<http://www.ricesolardecathlon.org/>

### **9-18-2009 Q-Cells Polycrystalline Module / Cell Efficiency**

Q-Cells has succeeded in designing a module with an efficiency of 15.9% using the next generation of polycrystalline cells. With an efficiency of up to 17%, the cell is expected to be launched on the market in 2010 after the development phase has been finished. Q-Cells sees further increases in the efficiency rating by then. Press at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUPT69.htm>  
RenewableEnergyWorld: <http://tinyurl.com/m5fu7w>  
Q-Cells: <http://www.q-cells.com/en/index.html>  
<http://www.q-cells.com/en/press/index.html>

### **9-18-2009 Cenergy Power PV System for Pohl & Holmes, California**

Pohl & Holmes, a huller and sheller of almonds, selected Cenergy Power to provide a 504-kW turnkey PV solution, which is expected to be completed by mid-November.  
Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1670.htm>  
Cenergy Power: <http://www.cenergypower.com/>

### **9-18-2009 Pacific Power Management PV System for School District, California**

Pacific Power Management has completed a 483-kW solar power plant for Placer Unified School District in California. PPM financed, owns and operates the system, and the District buys the power through a PPA. The system is monitored by SolarWatch(TM), PPM’s real-time proprietary monitoring system.  
Press and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1671.htm>  
Pacific Power Management: <http://www.pacpower.biz/>

**9-18-2009 EMCORE Multi-junction Solar Cell Supply Agreement with Northrop Grumman**

EMCORE Corporation announced that Northrop Grumman Aerospace Systems Sector has entered into a long-term supply agreement with EMCORE's Solar Photovoltaics Division to manufacture and deliver high-efficiency, multi-junction solar cells for Northrop Grumman's satellite programs.

Press at: [http://www.dbusinessnews.com/shownews.php?newsid=191148&type\\_news=past](http://www.dbusinessnews.com/shownews.php?newsid=191148&type_news=past) or <http://tinyurl.com/q4voj7>

EMCORE: [http://www.emcore.com/solar\\_photovoltaics](http://www.emcore.com/solar_photovoltaics)

**9-18-2009 Solar-Fabrik Update**

Solar-Fabrik provides an update in the press "Solar-Fabrik sales surge, fabs running full steam" at: <http://tinyurl.com/lsmzj3>

**9-18-2009 Gintech Wafer Supply Agreement with MEMC**

Gintech Energy announced it will amend a supply contract for solar-grade crystalline silicon wafers with MEMC Electronic Materials, with prices to be regularly renegotiated every quarter based on the changes in the spot market, and supply to account for 60-65% of Gintech's quarterly demand. More in the press at DigiTimes: <http://www.digitimes.com/news/a20090918PD200.html>

Gintech: <http://www.gintech.com.tw/en/>

MEMC: <http://www.memc.com/default-netscape.asp>

**9-18-2009 Coverage of Centron Solar, Market Perspective**

See coverage of Centron Solar, Inc. in the article "Chinese solar startups take on the industry" at the Oregon Business News at: <http://tinyurl.com/m7p3k2>

Centron Solar: <http://www.centronsolar.com/>

**9-18-2009 New PV Products from Dow Electronic Materials, EU PVSEC**

Dow Electronic Materials will introduce its new line of ENLIGHT(TM) Products for PV manufacturers at the EU PVSEC. More in the press at: <http://tinyurl.com/lqjijk>

Dow: <http://www.dow.com/>

<http://www.rohmhaas.com/wcm/products/electronics/landing.page?industry=1000004> or

<http://tinyurl.com/rams9f>

EU PVSEC: <http://www.photovoltaic-conference.com/welcome0.0.html>

[http://www.pv-tech.org/news/a/eu\\_pvsec\\_comes\\_to\\_hamburg/](http://www.pv-tech.org/news/a/eu_pvsec_comes_to_hamburg/)

Solar from Nanotubes

Researchers at Cornell University have made a PV cell out of a single carbon nanotube that can take advantage of more of the energy in light than conventional PV. More at: <http://tinyurl.com/my3r2o>

**9-18-2009 SolarEdge European Office**

SolarEdge announced the opening of a new European office in Dresden, Germany, which will provide sales and technical support for the company's solar power harvesting and monitoring systems.

Press at: <http://tinyurl.com/mvqetl>

SolarEdge: <http://www.solaredge.com/>

**9-18-2009 Equity Solar, Inc. Formed**

Equity Solar, Inc., a company specifically established to commercialize a leading-edge PV technology, announced its formation. Press at: <http://tinyurl.com/nwx7hw>

Equity Solar: <http://www.equitysolar.com/>

**9-18-2009 SolarCity Acquisition of Clean Fuel Connection Inc.'s SolSource Energy Business**

SolarCity(R) announced that it has finalized its acquisition of the SolSource Energy Business of Clean Fuel Connection, Inc., a provider of renewable energy and electric vehicle charging infrastructure based in Los Angeles. Press at: <http://tinyurl.com/q3blpp>

SolarCity: <http://www.solarcity.com/>

### **9-18-2009 SolarPV.TV Weekly News**

The 4th issue of the SolarPV.TV Weekly News, with a focus on the 24th EU PVSEC and developments in the American PV industry as well as the usual sweep of the industry, is on line at: <http://tinyurl.com/m6ksob>

### **9-18-2009 Solar Decathlon Home**

A solar house designed by students at Missouri University of Science and Technology and Missouri University will be among the solar homes displayed in Washington, D.C., in October.

Press at: <http://www.news-leader.com/article/20090918/BREAKING01/90918010/-1/RSS> or <http://tinyurl.com/nfxg4l>

Solar Decathlon: <http://www.solardecathlon.org/>

[http://www.solardecathlon.org/2009/team\\_missouri.cfm](http://www.solardecathlon.org/2009/team_missouri.cfm)

<http://solarhouse.mst.edu/>

### **9-18-2009 Proposed Legislation for Federal Long-term Solar Plan**

U.S. Rep. Gabrielle Giffords introduced legislation that would require the federal DOE to appoint a group of experts to create a long-term plan to guide solar energy research and its transition to commercial uses.

Press at: <http://giffords.house.gov/>

<http://tinyurl.com/rxcv27>

### **9-18-2009 pv magazine Contents [Eva Weber]**

The September issue of the pv magazine – with sections on Politics & Society: interview with Hermann Scheer on Desertec, PV support schemes in Italy and Spain, excerpts from John Perlin's History of solar electricity; Markets & Trends: PV industry in Taiwan, previews of EU PVSEC and other trade shows, large-scale solar parks on remediated military sites in Germany, solar street lamps, PV Cycle's first recycling project, the module price index and the stock price index; Research & Development: organic PV, solar-powered Stirling engines; Industry & Suppliers: monitoring instruments in automation; Applications & Installations: mass production of thin-film modules in new Asian turnkey factories, overview of 200 thin-film modules; Education & Recruitment: PV master's program at the Technical University of Berlin; and with research news, product news, events –

is available [by subscription] at: <http://www.pv-magazine.com>.

For a free sample copy mail to [service@pv-magazine.com](mailto:service@pv-magazine.com)

### **9-18-2009 Solar Power Facility, India**

Contracts to build the world's largest solar power facility in India's Gujarat state will be awarded by January, said a state government official. The 3,000 MW project will get help with logistics and finding financing from the William J. Clinton Foundation.

Press at: [http://www.bloomberg.com/apps/news?pid=20601103&sid=a82Eaa7f\\_xBU](http://www.bloomberg.com/apps/news?pid=20601103&sid=a82Eaa7f_xBU) or

<http://tinyurl.com/prg5fn>

### **9-18-2009 Solar Power International 09 Video**

A video on the upcoming Solar Power International 2009, 27-29 October in Anaheim, California, is posted at RenewableEnergyWorld at: <http://tinyurl.com/qjudg7>

Solar Power International: <http://www.solarpowerinternational.com/>

Renewables in Canada [Bill Eggertson]

The latest newsfeed from Renewables.CA, Canadian Association for Renewable Energies, is on line at: <http://www.renewables.ca/main/main.php>

**In related solar news...**

### **9-18-2009 BrightSource Energy Plans**

According to this press, BrightSource Energy Inc. said it has dropped a plan to build a solar power plant in the eastern Mojave Desert where a U.S. senator wants to turn the land into a national monument.

Press at: [http://www.latimes.com/business/la-fi-solar18-2009sep18\\_0,1844073.story](http://www.latimes.com/business/la-fi-solar18-2009sep18_0,1844073.story) or <http://tinyurl.com/nfhdbx>

[http://www.mercurynews.com/california/ci\\_13359970](http://www.mercurynews.com/california/ci_13359970)

<http://www.lasvegassun.com/news/2009/sep/17/brightsource-pulls-out-project/> or

<http://tinyurl.com/mqt5n6>

BrightSource Energy: <http://www.brightsourceenergy.com/>

### **9-18-2009 SkyFuel Featured**

CSP Today features SkyFuel(TM) in the article "Executive Viewpoint: SkyFuel's Richard Guy focuses on power project development" at: <http://tinyurl.com/gnwcrn>

SkyFuel: <http://www.skyfuel.com/>

### **9-21-2009 OPDE and Sacramento-Yolo Port District 24-MW PV Project, California**

OPDE U.S. Corporation and the Sacramento-Yolo Port District have entered into an agreement to develop a 24-MW solar power generation facility using MECASOLAR single-axis tracking arrays manufactured in the U.S. In addition to MECASOLAR trackers, the project will use SMA inverters and PV modules produced by Trina Solar and/or REC.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1676.htm>

OPDE: <http://www.opde.net/bin/index.php?lengua=ingl>

### **9-21-2009 Opel 13 MW of PV Systems**

Opel is building a solar energy power plant on the roof of its Russelsheim and Kaiserslautern manufacturing sites. Together with partners Tauber-Solar and SOLON SE, Opel will harness 13 MW at the Russelsheim plant. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR681.htm>

Tauber Solar: <http://www.tauber-solar.de/>

SOLON: <http://www.solon.com/cw/en/>

### **9-21-2009 IBERDROLA Contract for 1.5-MW PV System, Spain**

IBERDROLA Ingenieria has been awarded a contract to build a PV plant in Chillaron with a 1.5 MW nominal capacity. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR682.htm>

IBERDROLA: <http://www.iberdrola.es/webibd/corporativa/iberdrola?IDPAG=ESWEBINICIO> or

<http://tinyurl.com/lh2tfb>

### **9-21-2009 juwi Solar PV Projects**

The juwi Group is building a 1-MW PV plant on the roof of Bentegodi Stadium in Verona, Italy.

Worldwide, juwi Solar will be implementing PV installations with a total capacity of more than 2,500 MW by 2012. Press at: <http://tinyurl.com/l869xj>

### **9-21-2009 New PV Technologies at Fraunhofer ISE**

Researchers at the Fraunhofer Institute for Solar Energy Systems ISE have developed new methods and cell concepts for the manufacture of n-type silicon solar cells. The prototype exceeded an efficiency of 23%. Press at: <http://tinyurl.com/m44d9b>

### **9-21-2009 Suntech 60-cell Module**

Suntech Power Holdings Co., Ltd. announced the introduction of a 60-cell multi-crystalline PV module to be marketed under the product name Wd. Press at Reuters: <http://tinyurl.com/n3pshv>

Suntech: <http://www.suntech-power.com/>

### **9-21-2009 Manufacturing Facility for Solyndra**

Rudolph and Sletten, a subsidiary of Tutor Perini Corporation, announced that the company has been awarded a contract to build phase one of the new \$733-million thin-film solar panel manufacturing facility for Solyndra, Inc. in Fremont, California. Press at: <http://tinyurl.com/mnvmfem>

Solyndra: <http://www.solyndra.com/>

**9-21-2009 Day4 Energy Expansion of Module Technology to Back Contact Solar Cells**

Day4Energy announced further extension of its patented Day4(R) Electrode technology to back contact solar cells. Press at:

Day4 Energy: <http://tinyurl.com/ms92v3>

<http://www.day4energy.com/>

**9-21-2009 XsunX and Intevac Joint Business Agreement**

XsunX, Inc. and Intevac, Inc. announced that they are working under a Joint Business Agreement to collaborate in the development of techniques and equipment for the manufacture of CIGS thin-film solar cells. Press at: <http://tinyurl.com/llttsv>

XsunX: <http://www.xsunx.com/>

Intevac: <http://www.intevac.com/>

**9-21-2009 Scheuten Solar Warranty Conditions**

See "Scheuten Solar takes leading position in warranty conditions" at

Scheuten: <http://www.scheuten.com/view.php?nid=173>

**9-21-2009 SolarWorld Expansion**

SolarWorld AG has announced it is to triple its production capacity for solar modules in the Saxon town of Freiberg. Press at: <http://tinyurl.com/nk3xyg>

<http://tinyurl.com/kuazls>

SolarWorld: <http://www.solarworld.de/Presse.30.0.html?L=1>

**9-21-2009 EPOD Solar Canada Letter of Intent with DayStar Technologies**

According to this press, EPOD Solar Canada announced that it has executed a letter of intent with DayStar Technologies, Inc. regarding a proposed transaction or series of transactions intended to result in the combination of the businesses of EPOD and DayStar. Press at: <http://tinyurl.com/lf9fel>

<http://tinyurl.com/ljqesj>

EPOD Solar: <http://www.epodsolar.com/site.php>

**9-21-2009 Komax Solar Expansion of Product Range**

Komax Solar is premiering 10 new module manufacturing machines.

Press at: <http://www.komax.ch/home/press-releases.htm?reference=15513>

**9-21-2009 Centrosolar SunPAC Grid-tied PV Package**

Centrosolar announced that it is now offering the SunPAC grid-tied system, a new PV system solution in the company's portfolio. Press at RenewableEnergyWorld: <http://tinyurl.com/l889po>

Centrosolar: [http://www.centrosolar.de/index.php?id=2&no\\_cache=1&L=1](http://www.centrosolar.de/index.php?id=2&no_cache=1&L=1)

**9-21-2009 Honeywell Coating Material**

Honeywell Electronic Materials announced a new product, called Honeywell SOLARC, a transparent coating material that improves the light transmittance through the glass that covers PV panels.

Press at: <http://www.pcb007.com/pages/zone.cgi?a=53256>

Honeywell: <http://www51.honeywell.com/sm/events/eupvsec/>

**9-21-2009 Bekaert New Products**

Bekaert Specialty Films LLC announced new products in its family of Solar Gard(R) specialty films:

Laminate backsheets for PV modules. Press at: <http://tinyurl.com/l2qvfx>

Bekaert: <http://www.bekaertfilms.com/>

**9-21-2009 Konarka Technologies Solar Panels for Portable Charging Applications [Tracy Wemett]**

Konarka Technologies, Inc., unveiled a line of solar panels for use in a variety of portable charging applications that will be available worldwide in the fourth quarter of this year.

Press at: <http://tinyurl.com/kl9jj7>

Konarka: <http://www.konarka.com/>

**9-21-2009 ARISE Technologies Installation Agreement with QuickContractors.com**

ARISE Technologies has signed an agreement with QuickContractors.com to provide installation services for residential solar energy systems in Ontario.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO1005.htm>

ARISE Technologies: <http://www.arisetech.com/>

QuickContractors.com: <http://www.quickcontractors.com/Consumer/Consumer.aspx>

**9-21-2009 a+f GmbH SunCarrier Order**

a+f GmbH has received a major order for the "SunCarrier" for a total value of Euro 36.0M.

Press at: <http://tinyurl.com/l5svse>

<http://www.af.net/1-1-Home.html>

**9-21-2009 Tianwei SolarFilms Projects**

Tianwei SolarFilms said it has signed supply agreements totaling 70 MW for solar projects within Southeast Asia. Press at PV Tech: <http://tinyurl.com/nm4mow>

Tianwei SolarFilms: [http://www.btw-solarfilms.com/en/news\\_display.asp?keyno=39](http://www.btw-solarfilms.com/en/news_display.asp?keyno=39)

**9-21-2009 M+W Zander Solar Module Factory for Solibro**

M+W Zander has handed over a new solar module factory to Q-Cells subsidiary, Solibro.

Press at PV Tech: <http://tinyurl.com/ltwprp>

M+W Zander: <http://www.mwzgroup.com/>

<http://tinyurl.com/msof7v>

Q-Cells / Solibro: <http://cigs.q-cells-moduls.de/de/produkte/index.html>

**9-21-2009 Air Liquide Production Unit, Germany**

Air Liquide is to build a large nitrogen production unit to serve customers in the Solar Valley in Thalheim near Leipzig, Germany. More in the press at PV Tech: <http://tinyurl.com/l85lqe>

Air Liquide: <http://www.airliquide.com/>

**9-21-2009 Applied Materials Executive Staff, Reorganization, Press Briefing**

Applied Materials announced changes to its executive staff.

Press at: <http://www.reuters.com/article/pressReleasesMolt/idUSTRE58I08R20090919> or

<http://tinyurl.com/nl6b9p>

<http://tinyurl.com/l3j5wf>

<http://sanjose.bizjournals.com/sanjose/stories/2009/09/14/daily110.html> or

<http://tinyurl.com/n8d5kq>

At its annual solar analyst press briefing at the EU PVSEC, Applied Materials executives provided updates on Applied's solar strategy, including highlights of the company's business and technology roadmaps for both crystalline silicon and thin-film PV, and also announced a number of new products.

Press at: <http://www.reuters.com/article/pressRelease/idUS97738+21-Sep-2009+BW20090921> or

<http://tinyurl.com/lwlbdt>

Applied Materials: <http://tinyurl.com/mh87w9>

<http://tinyurl.com/myeher>

<http://www.appliedmaterials.com/>

**9-21-2009 Ascent Solar Technologies Senior VP of Sales and Marketing [Brian Blackman]**

Ascent Solar Technologies announced that Rafael Gutierrez has accepted the position of Senior Vice President of Sales and Marketing.

Press at: <http://denver.bizjournals.com/denver/stories/2009/09/21/daily4.html>

<http://www.reuters.com/article/pressRelease/idUS73703+21-Sep-2009+BW20090921> or

<http://tinyurl.com/n59eeu>

<http://www.ascentsolar.com/x.php?page=20>

**9-21-2009 Astronergy Solar in Germany**

Astronergy Solar (Chint Solar) announced they have invested 1 million Euros to establish a German branch – Astronergy Solar Deutschland GmbH. Press at: <http://tinyurl.com/nxcb89>  
Astronergy: <http://www.astronergy.com/>

**9-21-2009 IMEC Silicon Solar Cell Research Program**

Total GDF SUEZ and their subsidiary Photovoltech joined IMEC's silicon solar cell research program. Press at: <http://tinyurl.com/l2ednm>  
<http://tinyurl.com/lweucz>

**9-21-2009 IMEC Presentation of Multi-junction Solar Cell**

See the story "IMEC bets on mechanically-stacked approach for better PV efficiency" with coverage of efficiencies of better than 40% for a mechanically stacked GaAs/Ge multijunction solar cell presented by IMEC. Story at: <http://tinyurl.com/lcsejy>

**9-21-2009 IBC SOLAR Office in Czech Republic**

IBC SOLAR is expanding its footprint in Europe with a branch office in Prague. Press at: <http://tinyurl.com/mvt5y7>

**9-21-2009 Solexant Assembly Line**

See the story "Solexant plans 100-MW assembly line for solar-ink panels, looks for \$50M" at GreenBeat: <http://tinyurl.com/n88rr2>  
Solexant: <http://www.solexant.com/>

**9-21-2009 E.ON Potential Partners for Solar Power Plants, Spain**

E.ON is in advanced talks with potential partners to build new solar power plants in Andalusia, southern Spain, said its Chief Executive. Press at Forbes: <http://www.forbes.com/feeds/afx/2009/09/21/afx6908576.html>

**9-21-2009 PV Status Report 2009 [Carine Nieuweling]**

The European Commission's Joint Research Centre has published its eighth Annual Photovoltaics Status Report. The study, conducted by the JRC Institute for Energy, gives an overview of current activities in research, manufacturing and market implementation in this sector. Press from JRC at: [http://ec.europa.eu/dgs/jrc/index.cfm?id=1410&obj\\_id=8690&dt\\_code=NWS&lang=en](http://ec.europa.eu/dgs/jrc/index.cfm?id=1410&obj_id=8690&dt_code=NWS&lang=en) or <http://tinyurl.com/n67qo9>  
[http://ec.europa.eu/dgs/jrc/downloads/jrc\\_090921\\_newsrelease\\_pv\\_en.pdf](http://ec.europa.eu/dgs/jrc/downloads/jrc_090921_newsrelease_pv_en.pdf) or <http://tinyurl.com/m8wr7v>  
<http://re.jrc.ec.europa.eu/refsys/>

**9-21-2009 Solar Growth Perspective**

Solar could see an annual growth of 25-30% per year according to Winfried Hoffmann, President of EPIA, at the opening of the EU PVSEC. Press at: <http://tinyurl.com/n2rm4h>

**9-21-2009 German Tariffs**

See the press "WRAPUP 1- German solars brace for lower tariffs, independence" at Reuters: <http://tinyurl.com/kl2e33>

**9-21-2009 PV Tariffs in Taiwan**

The Bureau of Energy under Taiwan's Ministry of Economic Affairs has released proposed feed-in tariff rates for PV and other types of renewable energy. Press at DigiTimes: <http://www.digitimes.com/news/a20090921PD209.html>

### **9-21-2009 Solar in California**

In August, SMUD received applications for 422-kW of residential solar-power systems. Pacific Gas and Electric Co. also had a record month. See "Warming to solar power" at: [http://www.mercurynews.com/realestatenews/ci\\_13359715](http://www.mercurynews.com/realestatenews/ci_13359715)

Mercom Solar Market Intelligence Report [Raj Prabhu]

The latest issue of the Mercom Solar Market Intelligence report, with coverage of industry, company, finance, funding and other news is available free through registration at: [http://www.mercomcapital.com/market\\_intelligence.php](http://www.mercomcapital.com/market_intelligence.php)

### **9-21-2009 SOLARIS Newsletter, Public Edition**

EPIA's SOLARIS Newsletter Public Edition September 2009 is

posted at: <http://www.epia.org/publications/solaris-newsletter/editorial.html>

### **9-21-2009 CPV Today Articles**

CPV Today has posted new articles covering Cool Earth, the SolFocus deal with Mesa, and other news at: <http://social.cpvtoday.com/node>

### **9-21-2009 SEPA News**

The Member Highlight in the latest "SEPA News" covers Advanced Green Technologies. For more information on SEPA's bi-weekly electronic newsletter and email alerts for SEPA members, with a featured resource / tool, member highlight, SEPA news and events, utility news, policy news, industry member news, international news, other stories of interest, RFPs or comments, and events, see: <http://www.solarelectricpower.org/index.php?page=about>

Advanced Green Technologies: <http://www.agt.com/>

### **9-21-2009 PV Group New SEMI Standards Committees in Japan and Taiwan [Carlos Lee]**

The PV Group announced the formation of Photovoltaic Standards Committees in Japan and Taiwan.

The initial focus of work in the Japan Committee will be to standardize the dimensions of thin-film substrates, while Taiwan recently started developing standards for crystalline-silicon cell appearance as well as a vibration test method. Press at: <http://tinyurl.com/nrnsus>

<http://www.pvgroup.org/NewsArchive/index.htm>

### **9-21-2009 Power Optimizer Runner-up for 2009 Technology Innovation Award**

National Semiconductor announced that its SolarMagic(TM) power optimizer was named a runner-up in the Energy category for the Wall Street Journal's 2009 Technology Innovation Awards.

Press at: <http://tinyurl.com/l83c3g>

<http://www.dowjones.com/innovation/>

<http://www.dowjones.com/innovation/#Energy>

### **In related solar news...**

#### **9-21-2009 Ausra President and COO**

Ausra, Inc. named Dr. Thomas Caulfield President and Chief Operating Officer.

Press at: <http://tinyurl.com/nwy6an>

Ausra: <http://www.ausra.com/>

#### **9-21-2009 Solar Heating Industry Review, Solar Thermal Performance with Data Loggers**

RenewableEnergyWorld has posted "Solar Heating Industry Review" at: <http://tinyurl.com/l4hf33>

RenewableEnergyWorld has also posted "Optimizing Solar Thermal Performance with Data Loggers" at: <http://tinyurl.com/met9sp>

#### **9-21-2009 Sunrise for Concentrated Solar Heat Power**

See the story "Sunrise for concentrated solar

heat power" at: [http://www.azdailysun.com/articles/2009/09/21/news/20090921\\_front\\_204128.txt](http://www.azdailysun.com/articles/2009/09/21/news/20090921_front_204128.txt) or

<http://tinyurl.com/ldpjtk>

### **9-21-2009 CSP Today Articles**

CSP Today has posted “Executive viewpoint: BrightSource focuses on spreading its wings”, as well as “CSP weekly intelligence brief: 10-17 September” at: <http://tinyurl.com/lngkw5>  
<http://tinyurl.com/n76yqx>  
CSP Today: <http://social.csptoday.com/>

### **9-22-2009 Sanyo Ultrathin Solar Cell with 22.8% Efficiency**

Sanyo Electric Co. Ltd. has made an ultrathin solar cell that is close to the conversion efficiency of 23.0% that the company announced in May. The new cell is 98um thick – less than half as thick as the company’s highest efficiency cell – and has a conversion efficiency of 22.8%.  
Press at PVSociety: <http://tinyurl.com/n4wyg9>  
Sanyo: <http://sanyo.com/news/2009/09/18-1.html>

### **9-22-2009 Oerlikon Solar Amorphous Silicon Cell Efficiency**

Oerlikon Solar has achieved a new stabilized record efficiency for amorphous silicon single-junction PV cells of >10%. Press at PVSociety: <http://tinyurl.com/lcscps>  
Oerlikon: <http://www.oerlikon.com/solar/>  
<http://tinyurl.com/l23jyv>

### **9-22-2009 IMEC Large Area Solar Cells**

See “Large area, high conversion – IMEC presents large area solar cells with 18.4% efficiency, featuring Cu-plated contacts” at: [http://www.solar-pv-management.com/solar\\_news\\_full.php?id=72520](http://www.solar-pv-management.com/solar_news_full.php?id=72520)  
<http://tinyurl.com/mjsf74>  
IMEC: [http://www2.imec.be/imec\\_com/photovoltaics.php](http://www2.imec.be/imec_com/photovoltaics.php)  
[http://www2.imec.be/imec\\_com/newsarchive.php](http://www2.imec.be/imec_com/newsarchive.php)

### **9-22-2009 REC and GOLDBECK PV System for Hugo Boss, Germany**

More than 4,500 REC modules have been installed on the roof of the new Hugo Boss logistics center in Metzingen, Germany by REC partner GOLDBECK.  
Press and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR685.htm>  
REC: <http://www.recgroup.com/>  
GOLDBECK: <http://www.goldbeck.de/de/>

### **9-22-2009 SunRay and SunPower 24-MW Solar Power Plant, Italy**

SunRay Renewable Energy and SunPower Corporation have reached an agreement under which they are building a 24-MW solar electric power plant in Montalto di Castro, Italy. The project is being financed by a consortium of primary international and Italian banks.  
Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR683.htm>  
PV Tech: <http://tinyurl.com/lc7jv5>  
SunRay Renewable Energy: <http://www.sunrayrenewable.com/>  
SunPower: <http://us.sunpowercorp.com/>

### **9-22-2009 Scheuten Solar Acquisition of 21-MW Project Pipeline**

Scheuten Solar bought two PV projects in Italy with a total potential installed capacity of 21 MW in the Apulia region comprising 13 different sites. Scheuten Solar acquired the projects from Econcern. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR684.htm>  
Scheuten: <http://www.scheutensolar.com/>

### **9-22-2009 Centrosolar Group AG a Project Partner for DCM Solarfonds 3**

Centrosolar Group AG has become project partner for the DCM Solarfonds 3, which is designed to finance nine selected large-scale solar energy systems for ALDI logistics centers in Germany, with a total capacity of around 8 MWp and scheduled to go on-grid this year.  
More in the press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR686.htm>  
Centrosolar Group AG: <http://www.centrosolar.com/>

**9-22-2009 SunEdison US\$37.5M Credit Facility**

NORD/LB has structured a revolving facility for SunEdison LLC for construction of rooftop solar systems and ground-mount solar projects across the U.S. NORD/LB working together with SunEdison, has been joined by US Bank to increase the facility to US\$37.5 million from the original \$25 million. Press at RenewableEnergyWorld: <http://tinyurl.com/kvsvxh>

SunEdison: <http://www.sunedison.com/>

NORD/LB: <https://www.nordlb.de/English.english.0.html>

US Bank: <http://www.usbank.com/>

**9-22-2009 Premier Power Projects in Spain**

Premier Power Renewable Energy announced that it received signed contracts for more than 400 kW of solar rooftop installations in Spain this past week. These commercial rooftop projects will utilize crystalline modules by General Electric. Press at: <http://tinyurl.com/ns9kd2>

Premier Power: <http://www.premierpower.com/>

**9-22-2009 Solar Energy Initiatives \$6 million Project, Northeast U.S.**

Solar Energy Initiatives, Inc. announced the signing of a \$6-million turnkey contract with a Northeast U.S. municipality. Press at: <http://tinyurl.com/kjv3g6>

Solar Energy Initiatives: <http://www.solarenergy.com/>

**9-22-2009 Phoenix Solar Subsidiary in France [Andrea Wegner]**

Phoenix Solar AG has founded a subsidiary in France. Phoenix Solar SAS, headquartered in Lyon, will start operations in October. Press at Phoenix Solar: <http://tinyurl.com/l2k956>

**9-22-2009 Solargen Energy Project Proposals, Fresno and San Benito Counties, California**

Solargen Energy Inc. has submitted an application to Fresno County planners for its Panoche Ranch Solar Farm on 2,600 acres near Little Panoche Reservoir. A few miles away, Solargen has proposed another project where solar panels could occupy as much as 10,000 acres.

Press at: <http://www.fresnobee.com/local/story/1645817.html>

Solargen Energy: <http://www.solargen-energy.com/>

**9-22-2009 SolarEdge and Isofoton Solar Power Harvesting Partnership**

SolarEdge and Isofoton have formed a solar power harvesting partnership.

Press at PV Tech: <http://tinyurl.com/ne4t2n>

EETimes: <http://tinyurl.com/m9nr68>

SolarEdge: <http://www.solaredge.com/>

Isofoton: <http://tinyurl.com/nm6mac>

**9-22-2009 Ascent Solar Portable Power Product Supply Agreement [Brian Blackman]**

Ascent Solar Technologies, Inc. announced it has signed a direct supply agreement with Goal Zero LLC, a subsidiary of Provo Craft and Novelty, Inc., under which Ascent will supply up to 30,700 units of its "Premier" module through 2010. The modules have been designed for incorporation into a custom electronic portable power application scheduled to be on the market at the beginning of next year.

Press at: <http://tinyurl.com/ne4hqb>

Ascent Solar: <http://www.ascentsolar.com/x.php?page=20>

Provo Craft: <http://www.provocraft.com/>

**9-22-2009 New Products from WACKER**

WACKER is presenting several new products at the EU PVSEC, including TECTOSIL(R), a plastic film designed especially for the encapsulation of PV modules.

More in the press at WACKER: <http://tinyurl.com/mtqyhx>

**9-22-2009 Bosch Solar Energy Module Prototypes**

Bosch Solar Energy AG is presenting three prototypes of new crystalline and thin-film modules at the EU PVSEC. Press from Bosch at: <http://www.bosch-presse.de/TBWebDB/en-US/PressText.cfm?id=4369>

### **9-22-2009 GroupSat CIGS Plant**

As part of its plans to build a thin-film CIGS solar cell production line in Mudu, Suzhou China, GroupSat has placed an initial multi-million dollar purchase order with RENA for its complement of inline cleaning and inline CdS deposition systems. GroupSat wants to expand production capacity to 100 MW by 2011. Press at PV Tech: <http://tinyurl.com/kqnu5n>  
GroupSat: <http://www.groupsat.com/en/index.asp>

### **9-22-2009 REC Module Performance**

REC announced the results of a study performed by Fraunhofer Institute demonstrating REC solar module performance and demonstrating that REC's use of Sunarc anti-reflective treatment on the module glass increases energy production. Press at: <http://tinyurl.com/l7b8e2>

### **9-22-2009 Sungevity Funding, New Senior Executives**

Sungevity announced that it has raised an additional \$6 million led by Greener Capital and appointed new senior executives. Press at: <http://tinyurl.com/ndpqcs>  
Sungevity: <http://www.sungevity.com/>

### **9-22-2009 Konarka Technologies VP of Materials Development, VP of European Business Development**

Konarka Technologies, Inc. announced that Alessandro Zedda has joined the company as vice president of materials development. Press at: <http://tinyurl.com/lx5ocy>  
Konarka also announced that Alex Valenzuela has joined the company as vice president of European business development. Press at: <http://tinyurl.com/n4r8fz>  
Konarka: <http://www.konarka.com/>

### **9-22-2009 Long-term Tests of Solar Modules**

The Fraunhofer Institute for Wind Energy System Technology and its European project partners of the Network of Excellence European Distributed Energy Resources Laboratories have developed standards and measuring methods for long-term tests of solar modules. Press at PV Tech: <http://tinyurl.com/nbakeh>

### **9-22-2009 2-MW PV Power Plant, West Bengal**

A 2-MW PV project in Jamuria, West Bengal, has been built at the site of an abandoned coal-based thermal power plant. Dishergarh Power Supply converted its 8-acre site with the help of Green Energy Development installing 9,000 230-W crystalline solar modules.  
Press at Cleantech(R): <http://cleantech.com/news/5031/india-connects-first-solar-power-pl>

### **9-22-2009 Solar Market Perspective**

See "Applied Materials CEO Expects Long-Term Solar Mkt Growth" at  
The Wall Street Journal: <http://online.wsj.com/article/BT-CO-20090922-706649.html>  
Other press: <http://www.reuters.com/article/GCA-GreenBusiness/idUSTRE58K4CY20090921>

### **9-22-2009 More on Solexant**

For more on Solexant's financing and production line,  
see: <http://www.reuters.com/article/GCA-GreenBusiness/idUSTRE58L06V20090922>  
Solexant: <http://www.solexant.com/>

### **9-22-2009 Photovoltaics International**

The Fifth Edition of "Photovoltaics International" with coverage of Fab & Facilities, Materials, Cell Processing, Thin Films, PV Modules, Power Generation, Market Watch, the PV-Tech Blog, and a special feature on the International Solar Technology Awards, is available [by subscription] at  
PV-tech.org at: <http://www.pv-tech.org/shop/>

**9-22-2009 PHOTON Consulting Solar Annual 2009 [Betsy Quinonez]**

“Solar Annual 2009: Total Eclipse” provides a detailed review of the global PV sector value chain, examines the likelihood and impact of saturation in one or more critical markets and outlines specific strategies companies must employ to build defensible market positions. The publication includes PHOTON Consulting’s 5-year forecasts for PV sector production volume, price and cost globally on a market-by-market basis for each step of the supply chain.

Information at: <http://www.photonconsulting.com/>  
[http://www.photonconsulting.com/solar\\_annual\\_total\\_eclipse.php](http://www.photonconsulting.com/solar_annual_total_eclipse.php)  
<http://tinyurl.com/nyp58y>

**9-22-2009 Becquerel Prize for Dr. Andreas Bett [Rosemarie Becker]**

At the 24th EU PVSEC, the European commission has awarded the Becquerel Prize to Dr. Andreas Bett, Head of the Materials – Solar Cells and Technology department and one of the deputy institute directors at the Fraunhofer Institute for Solar Energy ISE. Press and photo at: <http://www.ise.fraunhofer.de/news-1/dr.-andreas-bett-receives-becquerel-prize> or <http://tinyurl.com/kqtjp8>

**9-22-2009 SolarWorld Einstein-Award to Dr. Rupert Neudeck**

This year’s SolarWorld Einstein-Award goes to Dr. Rupert Neudeck, the founder of “Cap Anamur” and the head of the aid organization “Grunhelme”. Press at PV-Tech: <http://tinyurl.com/nm8fz9>  
Einstein-Award: <http://www.solarworld-usa.com/The-Jr-Einstein-Award.3271.0.html> or  
<http://tinyurl.com/kucgzv>  
<http://tinyurl.com/lz7xe3>  
Green Helmets: <http://www.gruenhelme.de/59.php>

**9-22-2009 Spire Corporation Solar Industry Award**

Spire Corporation announced it has won the SOLAR – A PV Management Magazine’s Turnkey Company of the Year Award. Press at RenewableEnergyWorld: <http://tinyurl.com/mwyohv>  
<http://tinyurl.com/lwllxw>  
Solar, A PV Management Magazine: <http://www.solar-pv-management.com/solar-index.php>  
<http://www.solar-pv-management.com/industryawards.php>

**9-22-2009 Yingli Global Renewable Energy Award**

Yingli Green Energy Holding Company Limited has received a Euromoney and Ernst & Young Global Renewable Energy Award. Press at: <http://tinyurl.com/lu2ppo>  
Yingli: <http://www.yinglisolar.com/enmain/user/index.asp>

**9-22-2009 Leadership of ARPA-E**

President Obama is nominating Arun Majumdar from the Lawrence Berkeley National Laboratory, to lead the DOE’s Advanced Research Projects Agency-Energy, ARPA-E.

Press at: <http://newscenter.lbl.gov/press-releases/2009/09/18/arpa-e-nomination/> or  
<http://tinyurl.com/nrs9pf>  
<http://eastbay.bizjournals.com/sanfrancisco/stories/2009/09/21/daily12.html> or <http://tinyurl.com/lgpanx>

**9-22-2009 Solar for Transit Facilities**

Solar Panels for Bus Maintenance Yard, California

AC Transit is getting \$6.4 million in federal economic stimulus funds to install solar power panels at its central bus maintenance yard in Oakland. Press at: <http://tinyurl.com/m3nltt>

Solar Energy Grant for Bus Canopies, Georgia

MARTA will use \$10.8 million in federal grant funding to install solar panels atop bus canopies at its Laredo Bus Maintenance Facility in Decatur.

Press at: <http://atlanta.bizjournals.com/atlanta/stories/2009/09/21/daily12.html> or <http://tinyurl.com/nhvhof>

Solar for Transit District, San Diego County, California

The North County Transit District was awarded \$2 million from the federal Department of Transportation to install solar power at some of its facilities. The grant was part of the ARRA funds given to 43 agencies across the country to pay for green projects. Press at: <http://tinyurl.com/lmurwr>

### **9-22-2009 ARRA Clean Energy Funding**

U.S. Treasury Secretary Tim Geithner and Energy Secretary Steven Chu hosted a group of clean energy developers and manufacturers at the White House to discuss how ARRA is creating jobs and helping expand the development of clean, renewable domestic energy. At the meeting, \$550 million in new awards were announced. Press at: [http://apps1.eere.energy.gov/news/progress\\_alerts.cfm/pa\\_id=240](http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=240)

### **9-22-2009 More on 4-MW RFP for PV, Massachusetts**

For more on the RFP for 4 MW of PV at water and wastewater facilities in Massachusetts, see the press at: <http://tinyurl.com/m968c6> and <http://bit.ly/sdcmJ>

### **9-22-2009 ASES National Solar Conference**

The ASES National Solar Conference is set for 17-22 May 2010 in Phoenix, Arizona.

Information at: [http://ases.org/index.php?option=com\\_content&view=article&id=18&Itemid=147](http://ases.org/index.php?option=com_content&view=article&id=18&Itemid=147) or <http://tinyurl.com/dm8g2h>

<http://www.renewableenergyworld.com/rea/events/view?cid=1334&id=45983> or <http://tinyurl.com/nw8tpa>

### **9-22-2009 PV Course**

Semitracks, Inc. is offering "Photovoltaics Technology and Manufacturing", a 1-day course, on 30 October in Anaheim, California. Information at: <http://tinyurl.com/nop9ew>

Semitracks: <http://www.semitracks.com/>

### **In related solar news....**

### **9-22-2009 Desert Solar Farms**

See "Desert Solar: A Surge in Investor Appetite Warranted" at Solve Climate: <http://tinyurl.com/lu9o74>

### **9-23-2009 Suntech Multi-crystalline Module Conversion Efficiency of 16.53%**

Suntech Power Holdings Co., Ltd. announced a new record for multi-crystalline silicon module conversion efficiency of 16.53% as measured by the Fraunhofer Institute for Solar Energy Systems ISE.

Press at: <http://tinyurl.com/mnnkdq>

<http://tinyurl.com/m5n7gm>

Suntech: <http://www.suntech-power.com/>

### **9-23-2009 MAGE SOLAR 1.2-MW PV Project**

MAGE SOLAR GmbH announced the signing of a 1.2-MW contract in Belgium. The project is being realized in the Flanders region in two construction stages. More in the press at: <http://tinyurl.com/nnegvk>  
<http://tinyurl.com/njkmhq>

### **9-23-2009 Ascent Solar Multi-year Supply Agreement with TurtleEnergy [Brian Blackman]**

Ascent Solar Technologies, Inc. announced that it has signed a multi-year direct supply agreement with TurtleEnergy LLC under which Ascent Solar expects to deliver up to 67 MW of its flexible CIGS PV modules during the 5-year contract period.

Press at: <http://tinyurl.com/mjb8u5>

<http://tinyurl.com/l24ook>

<http://tinyurl.com/lbkucy>

<http://tinyurl.com/nnxo6j>

Ascent Solar: <http://www.ascentsolar.com/>

TurtleEnergy: <http://www.turtleenergy.com/>

### **9-23-2009 Solar Power, Inc. \$12,000,000 Private Placement**

Solar Power, Inc. announced that it has entered into definitive agreements with institutional and accredited investors with respect to a \$12,000,000 private placement. Press at: <http://tinyurl.com/mnt9hr>  
<http://tinyurl.com/lw5gd8>

Solar Power, Inc.: <http://www.solarpowerinc.net/Page.aspx?PageID=23>

**9-23-2009 Solar Power, Inc. Sales Agreement with Solarmarkt Sued Park**

Solar Power, Inc. announced that it has signed a sales order agreement to supply Solarmarkt Sued Park with up to 25 MW of SPI's 200 and 205-watt modules for a project currently being executed by Solarmarkt Sued Park. Press at: <http://tinyurl.com/mxgcfu>  
Solar Power, Inc.: <http://www.solarpowerinc.net/>

**9-23-2009 Hoku and JH Kelly Path Forward to Complete Polysilicon Plant**

Hoku Materials has entered into a change order cost plus incentive agreement under its construction contract with JH Kelly, LLC, to confirm the plan for JH Kelly to complete the construction of Hoku's planned 4,000 metric tons per year polysilicon production plant.  
Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA185.htm>  
Hoku: <http://www.hokucorp.com/>

**9-23-2009 MEMC and Gintech Amendment to Wafer Supply Agreement**

MEMC has entered into amendment number 4 to the solar wafer supply agreement between Gintech Energy and the company's subsidiary, MEMC Singapore Pte. Ltd.  
Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO500.htm>  
MEMC: <http://www.memc.com/default-netscape.asp>  
Gintech: <http://www.gintech.com.tw/>  
<http://www.gintech.com.tw/en/>

**9-23-2009 Unitech Expanded PV Module Capacity**

Unitech Printed Circuit Board has decided to resume an original plan to expand its annual production capacity of PV modules by 50 MWp with equipment to be procured in the first quarter of 2009, installation scheduled for the second quarter, and volume production in June 2010.  
Press at DigiTimes: <http://www.digitimes.com/news/a20090923PD202.html>  
Unitech: <http://www.pcbut.com.tw/english/home.html>

**9-23-2009 ReneSola Share Purchase Agreement to Acquire Dynamic Green Energy**

ReneSola Ltd announced it has signed a share purchase agreement with Dynamic Green Energy Limited and its shareholders to acquire 100% of the shares in Dynamic Green.  
Press at: <http://tinyurl.com/nxck7y>  
<http://tinyurl.com/mcd7zn>  
<http://tinyurl.com/lqf9l3>

**9-23-2009 Applied Materials Multi-year Service Contract from ENN Solar Energy**

Applied Materials announced that it has signed a 5-year contract with ENN Solar Energy to support the China-based thin-film developer's PV module manufacturing facility in Langfang, Hebei Province, China.  
Press at DigiTimes: <http://www.digitimes.com/news/a20090923PR200.html>  
Applied Materials Press: <http://tinyurl.com/mzbycv>  
<http://www.appliedmaterials.com/>  
ENN: <http://www.ennsolar.com/>

**9-23-2009 Sputnik Engineering New MW Station**

Coinciding with Sputnik Engineering presenting its new MW station for the first time at the EU PVSEC, the inverter company has announced the commissioning of its first MW station in Hemau in the district of Regensburg, installed by SolaStrom Systems. Press at PV Tech: <http://tinyurl.com/ntxoe5>  
<http://www.solarmax.com/pub/home.php?lng=en>

**9-23-2009 New Rooftop Solar Power System from Sustainable Energy Technologies**

Sustainable Energy Technologies Ltd. launched PARALEX(TM), an extra low-voltage, high yield commercial rooftop solar power system. Press at: <http://tinyurl.com/mspofd>  
PARALEX: <http://www.paralexsolar.com/>  
Sustainable Energy Technologies: <http://www.sustainableenergy.com/>

**9-23-2009 Zep Solar Mounting System**

Zep Solar, Inc. is launching its rail-free, auto-grounding drop-in PV mounting system at Solar Power International. Press at RenewableEnergyWorld: <http://tinyurl.com/m3w43v>

Zep Solar: <http://www.zepsolar.com/>

Solar Power International: <http://www.solarpowerinternational.com/news-and-event-coverage/>

**9-23-2009 HaWi and SolarEdge Strategic Partnership**

HaWi Energietechnik AG and SolarEdge Technologies announced a strategic partnership in which HaWi will offer the SolarEdge power harvesting solution to its customers.

Press at: <http://www.solaredge.com/articles/hawi-partnership-21.9.09>

SolarEdge: <http://www.solaredge.com/>

**9-23-2009 Small-scale PV Project Updates**

RenewableEnergyWorld posted "Small Scale Solar PV Project Updates" at: <http://tinyurl.com/lzmx6s>

**9-23-2009 New Siemens Inverter Family**

Siemens is extending its product portfolio to include the new Sinvert PVM PV inverter range for medium-sized commercial plants. Press at: <http://w1.siemens.com/press/en/pressrelease/index.php>

**9-23-2009 WMECo PV Facilities and RFQ**

Western Massachusetts Electric plans to install up to 3 MW of PV facilities during 2010 and will begin its solicitation of potential sites in the coming weeks. WMECo issued a Request for Qualification to over 100 prospective vendors who may be participating in the initial phase of the program.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1678.htm>

<http://www.tradingmarkets.com/.site/news/Stock%20News/2542959/>

WMECo: <http://www.wmeco.com/>

BGI EcoTech AG Refinancing of Loan

BGI EcoTech AG announced the long-term refinancing of its short-term loan and interest liabilities totaling EUR 9.5 million. Press at: <http://tinyurl.com/l7ru73>

<http://bgi.ralos.de/en/home/>

**9-23-2009 Tigo Energy Compliance/Certification, Latest Product**

Tigo Energy announced that it officially has achieved compliance to the UL1741 as certified by CSA. Tigo Energy is also introducing the newest addition to the Tigo Energy Module Maximizer family – the MM-ES (serial version) at the EU PVSEC. Press at: <http://tinyurl.com/m6vgnt>

<http://tinyurl.com/nyja28>

Tigo Energy: <http://www.tigoenergy.com/>

**9-23-2009 Natcore Sponsored Research Program with Rice University**

Natcore Technology Inc. has signed a Sponsored Research Agreement with Rice University to develop thin films incorporating silicon quantum dots. Press at: <http://tinyurl.com/lc8lan>

<http://www.natcoresolar.com/portal/index.php>

**9-23-2009 Evergreen Solar General Manager—Asian Operations**

Evergreen Solar, Inc. announced that it has appointed Henry Ng to the position of General Manager—Asian Operations. Press at: <http://www.evergreensolar.com/app/en/investors/>

**9-23-2009 Oerlikon Solar Innovation Award**

Oerlikon Solar has been named as winner of the "Thin Film Innovation Award" presented at the EU PVSEC. Press at: <http://tinyurl.com/mk7kag>

Oerlikon: <http://www.oerlikon.com/solar/>

**9-23-2009 SolarPV.TV Weekly News [Anna Fagerberg]**

The 5th edition of SolarPV.TV Weekly News is on line with coverage of renewables jobs, California's RPS, Oerlikon's plant, feed-in tariffs in France, Danfoss' plans, Samsung's new pilot line, and other news, at: <http://www.solarpv.tv/>

**9-23-2009 Solar Perspective**

See "Solar is the Bridge to Our Future" a guest editorial by U.S. Rep. Gabrielle Giffords in Terrain.org at: <http://www.terrain.org/columns/24/guest.htm>

**9-23-2009 Solar Slowdown**

Forbes has posted "Solar Slowdown" at its website: <http://tinyurl.com/nadr3j>

**9-23-2009 Federal Renewable Energy Grant Money**

See "How To Get Renewable Energy Grant Money from the U.S. Government" at RenewableEnergyWorld: <http://tinyurl.com/nht4f7>

**9-23-2009 Solar Decathlon Homes**

See "UI solar-paneled house ready to win in Decathlon" at: <http://tinyurl.com/m4v26u>

See also, "Team prepares house of 'Blues' for solar decathlon in D.C." at: <http://tinyurl.com/ltlzgm>

Solar Decathlon: <http://www.solardecathlon.org/>

**9-23-2009 Solar-powered Electric Car Charge Spots, California**

See "SolarCity Installs Electric Car Chargers Along Cal Highway" at Greentech Media: <http://tinyurl.com/nchhj7> and

[http://news.cnet.com/8301-11128\\_3-10357697-54.html](http://news.cnet.com/8301-11128_3-10357697-54.html)

<http://www.theautochannel.com/news/2009/09/22/478606.html>

<http://tinyurl.com/nwqvgv>

<http://tinyurl.com/llaqcg>

SolarCity: <http://www.solarcity.com/>

**9-23-2009 Green Power Line, California**

See "Green power line to Los Angeles hits roadblock"

at Reuters: <http://www.reuters.com/article/environmentNews/idUSTRE58M03M20090923> or

<http://tinyurl.com/ntdrcn>

**9-23-2009 Climate Change, Solar in Africa**

Politicians from 11 Southern African countries gathered in Mozambique to examine how to address climate change issues without reducing access to energy. Off-grid solar is seen as one of the strongest options. See the story "Bringing Solar Power to Africa's Poor" at: <http://tinyurl.com/Inv4fy>

**9-23-2009 Printed Electronics and Photovoltaics Asia 09**

Printed Electronics Asia 09 and Photovoltaics Asia 09 are set for 30 September – 1 October in Tokyo.

Information at: <http://www.idtechex.com/printedelectronicsasia09/en/speakers.asp>

**In related solar news...****9-23-2009 BrightSource Coyote Springs Project**

In an expanded deal, BrightSource Energy Inc. plans to develop up to 960-MW of solar thermal generation in Nevada.

Press at: <http://tinyurl.com/ngnpgg>

<http://tinyurl.com/m3bcmp>

<http://tinyurl.com/nrs2ey>

BrightSource Energy: <http://www.brightsourceenergy.com/>

**9-24-2009 PSEG Solar Source and juwi solar Large-scale Solar Projects [Matthew Hakoun]**

PSEG Solar Source completed the acquisition from juwi solar Inc. of two utility-scale solar projects in Florida and Ohio and announced that it has developed a third solar project located in New Jersey, all of which have a total capacity of close to 30 MW. The projects will all be completed by the end of 2010. juwi solar Inc. will provide the engineering, procurement, construction and initial operation and maintenance service for the projects, which will be owned by PSEG Solar Source, a subsidiary of PSEG Global. All three projects utilize First Solar modules.

Press at: [http://www.pseg.com/media\\_center/pressreleases/articles/2009/2009-09-23.jsp](http://www.pseg.com/media_center/pressreleases/articles/2009/2009-09-23.jsp) or <http://tinyurl.com/lzke4z>

Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1679.htm>

Reuters: <http://www.reuters.com/article/marketsNews/idUSN2342047320090923> or <http://tinyurl.com/yexmqbm>

PSEG: <http://www.pseg.com/>

juwi solar: <http://www.juwisolar.com/>

First Solar: <http://www.firstsolar.com/>

**9-24-2009 NRG Energy, First Solar 10-MW PV Plant for Houston, Texas**

NRG Energy, with First Solar, has won a bid to develop a 10-MW PV plant for the city of Houston.

Press at: <http://www.chron.com/disp/story.mpl/business/6634178.html>

<http://tinyurl.com/y8bbh97>

<http://tinyurl.com/y9fh28c>

<http://tinyurl.com/ydud9l9>

NRG: <http://www.nrgenergy.com/>

First Solar: <http://www.firstsolar.com/>

**9-24-2009 Arima HCPV Solar Cell Efficiency**

Arima Photovoltaic & Optical announced the energy conversion rate for its solar cells has increased to 40.7% under 186x focal concentration. Energy conversion rates for such solar cells currently in volume production are above 38% said Arima Photovoltaic.

Press at DigiTimes: <http://www.digitimes.com/news/a20090924PD219.html>

Arima: <http://www.arima.com.tw/english/>

**9-24-2009 SolFocus and Development Partner CPV Systems for Portugal Utility**

SolFocus announced that, in partnership with Dreen Europe, it has reached an agreement with Portuguese utility Aguas de Portugal for the installation of 8.5 MWp of concentrator PV technology at the company's facilities. Press at: <http://tinyurl.com/y8kjqma>

<http://tinyurl.com/ydybqdv>

SolFocus: <http://www.solfocus.com/en/index.php>

**9-24-2009 Pyron Solar JV Agreement with ATS International**

CPV manufacturer Pyron Solar and ATS International in Korea have announced a joint venture that will see Pyron Solar's first international solar system operational by the end of the year. The JV, ATS Pyron, has secured an MOU to supply up to 5 MW of Pyron Solar Systems at various locations in the Jeollanam-do province. Press at: <http://tinyurl.com/ydcsc2s>

Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR277.htm>

<http://www.pyronsolar.com/>

**9-24-2009 Eolia Renovables Solar Farm Maintenance Contract with Siemens**

Eolia Renovables has awarded a EUR 40-million maintenance contract to Siemens for four solar farms with a total power output of over 45 MW. The contract will last for 20 years.

Press at PV Tech: <http://tinyurl.com/y8bcqrb>

Siemens press: <http://tinyurl.com/yejbyzw>

Eolia: <http://www.eolia.com/>

#### **9-24-2009 Energy Focus DARPA Contract**

Energy Focus, Inc. announced that it has entered into a \$3.1-million, 2-year contract with the DuPont-University of Delaware Very High Efficiency Solar Cell Consortium as part of a DARPA-funded effort to deliver advanced solar research to enable high efficiency, low-cost PV.

Press at: <http://www.globenewswire.com/newsroom/news.html?d=173971>

Energy Focus, Inc.: <http://www.energyfocusinc.com/>

#### **9-24-2009 Sunovia and EPIR Record on Open Circuit Voltage for CdTe Thin-film Solar Cells**

Sunovia Energy Technologies, Inc. and partner EPIR Technologies, Inc. announced that they have fabricated single-junction and two-junction CdTe-based solar cells that have far surpassed the long-standing world record open circuit voltage for thin film CdTe solar cells.

Press at: <http://tinyurl.com/yehmvsf>

<http://tinyurl.com/ybrbg3r>

Sunovia: <http://sunoviaenergy.com/>

EPIR: <http://www.epir.com/>

#### **9-24-2009 General Electric Thin-film Modules**

According to this press, in 2011, General Electric expects to produce thin-film solar panels made with CdTe. See "GE: Solar business is our 'next wind'" at

CNet News: [http://news.cnet.com/8301-11128\\_3-10360611-54.html](http://news.cnet.com/8301-11128_3-10360611-54.html)

#### **9-24-2009 San-Du Solar Energy and 3S Module Line in Malaysia**

San-Du Solar Energy is setting up a manufacturing facility in Malaysia with the support of the 3S Group. San-Du Solar Energy and the 3S Group signed a contract for a 25-MW turnkey solution for the first phase of production. Press at enf.cn: [http://news.enf.cn/en/news/news\\_10778.html](http://news.enf.cn/en/news/news_10778.html)

3S Press: <http://tinyurl.com/yb2j8vo>

#### **9-24-2009 China Project IRR**

The 10 MWp PV power-generating station to be set up in a desert area in Dunhuang, Gansu Province, northwestern China will have an internal rate of return of 8% on investment, according to ChinaYES.

Press at DigiTimes: <http://tinyurl.com/yc5rbgq>

#### **9-24-2009 Timminco Update**

Timminco Limited announced an update on its discussions with solar grade silicon customers.

Press at: <http://tinyurl.com/yaq7ymt>

Timminco: <http://www.timminco.com/Investors.aspx?id=3>

#### **9-24-2009 Arkema Encapsulation Product**

At the EU PVSEC, Arkema is presenting Apolhya(TM) Solar, a nanostructured thermoplastic polymer for the encapsulation of new generation PV modules. Press at: <http://tinyurl.com/y8vahr2>

#### **9-24-2009 Tucson Electric Power Community Solar Arrays**

Tucson Electric Power is planning to give customers an opportunity to invest in new community solar arrays. By participating in TEP's proposed Bright Tucson Community Solar Program, customers could claim their own stake in one of several new solar arrays that would be built in the Tucson area beginning next year. More in the press at: <http://tinyurl.com/ybw94dq>

Tucson Electric Power: <http://www.tucsonelectric.com/>

See also: <http://www.uesaz.com/wholesale/>

#### **9-24-2009 Bosch EU Approval on Solar Plans**

According to this press, Robert Bosch GmbH won European Union approval to buy two German solar module producers.

Press at Bloomberg: [http://www.bloomberg.com/apps/news?pid=20601100&sid=aeKq1n\\_o8sK0](http://www.bloomberg.com/apps/news?pid=20601100&sid=aeKq1n_o8sK0)

Bosch: <http://www.bosch.com/content/language2/html/5055.htm>

### **9-24-2009 PV Technology and Market [David Jourdan]**

Yole Developpement is publishing "PV TEM 09, PV Technology and Market".  
Information at: <http://www.i-micronews.com/reports/PV-TEM/101>

### **9-24-2009 ASES National Solar Tour**

On October 3rd, over 150,000 people are expected to participate in the American Solar Energy Society's 14th National Solar Tour.

Press at: [http://www.prweb.com/releases/Conergy/National\\_Solar\\_Tour/prweb2937614.htm](http://www.prweb.com/releases/Conergy/National_Solar_Tour/prweb2937614.htm) or <http://tinyurl.com/yct3559>

National Solar Tour: <http://tinyurl.com/pwc6lu>

### **9-24-2009 Opportunities in China**

See "Foreign PV enterprises seek opportunities in

China" at: <http://www.tradingmarkets.com/.site/news/Stock%20News/2543013/>

Duke Energy's agreement with ENN Group includes potential development of commercial solar projects.

Press at: <http://tinyurl.com/mdyms9>

See also "Duke reaches second Chinese deal" at: <http://tinyurl.com/nr9tof> and

<http://www.reuters.com/article/marketsNews/idUSN2340934720090923> or <http://tinyurl.com/m3fom9>

### **9-24-2009 Evergreen Solar Executives**

Richard Feldt, Chairman, President and CEO of Evergreen Solar, will take on the executive leadership responsibilities for marketing and sales on an interim basis, replacing Dr. J. Terry Bailey, SVP Marketing and Sales, who is leaving the company to become CEO of a venture-backed solar company in California. Michael El-Hillow, CFO, will take on addition responsibilities for global operations and administration.

Press at: <http://tinyurl.com/ydkbrug>

<http://www.evergreensolar.com/app/en/home/>

### **9-24-2009 PV Revenues, Margins**

According to a report from Young Market Research, revenues in the PV industry rebounded last quarter, but profit margins continued to drop. Press at PV Society: <http://tinyurl.com/ybpcmq>

### **9-24-2009 MTBF and Reliability in PV**

RenewableEnergyWorld has posted "MTBF and Reliability – A Misunderstood Relationship in Solar PV" at: <http://tinyurl.com/yd32o5g>

### **9-24-2009 Solar Inventory**

See the story "Analyst: Solar Inventory Piling Up" at RenewableEnergyWorld: <http://tinyurl.com/y9n5hds>

### **9-24-2009 Inkjet Systems for PV**

See "Inkjet Systems for Use In Photovoltaic Production" at

RenewableEnergyWorld: <http://tinyurl.com/yef8w5l>

### **9-24-2009 Photovoltaics Postings**

See new postings on PV featured articles at Photovoltaics

World at: <http://www.electroiq.com/index/photovoltaics.html>

### **9-24-2009 IREC State & Stakeholder Newsletter [Jane Pulaski]**

The latest issue of IREC's State & Stakeholder Newsletter, with coverage of state / local headlines, current & best practices, a newsmaker interview, an IREC extra, grants / RFPs, events, and other news, is on line at: <http://tinyurl.com/lhpgks>

### **9-24-2009 Electric Transportation**

RenewableEnergyWorld has posted the Podcast "Making Electric Transportation

Work" at: <http://tinyurl.com/y8g8sfk>

**In related solar news...**

**9-24-2009 Inauguration of Abengoa Solar's PS20**

Energy Commissioner Andris Piebalgs participated in the inauguration of the 20-MW PS20 CSP plant near Seville, Spain, in the presence of King Juan Carlos I and Queen Sofia.

Press at: <http://tinyurl.com/ycnrd4g>

Abengoa Solar press: <http://tinyurl.com/yao5x7h>

**9-24-2009 Solel Solar Thermal Components Factory, Spain**

The Ministry of Innovation, Science and Enterprise of the Andalusian Region of Spain has awarded Solel a grant of US\$2.6 million as part of plans to build and operate a components factory that will construct parabolic reflectors, metal supports, and other components. Press at PV Tech: <http://tinyurl.com/ye8noce>

Solel: <http://www.solel.com/>

**9-25-2009 Ascent Solar Technologies and Energy Technologies, Inc. Cooperation Agreement [Brian Blackman]**

Ascent Solar Technologies, Inc. announced the signing of a definitive Cooperation Agreement with Energy Technologies Inc. of Mansfield, Ohio. The agreement focuses on the development of new PV products intended for the U.S. military. Press at: <http://tinyurl.com/yazgbbt>

<http://tinyurl.com/ydpgnnr>

Ascent Solar: <http://www.ascentsolar.com/>

Energy Technologies, Inc.: <http://powersource.net/>

Tactical Solar: <http://www.tacticalsolar.com/>

**9-25-2009 Solar Utility SpA Agreement with Statkraft on 8 Solar Power Projects**

Solar Utility SpA signed an agreement with Norwegian state-owned energy company Statkraft AS to develop and transfer 8 solar power projects totaling almost 20 MW in the Italian region of Puglia.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR689.htm>

Statkraft: <http://tinyurl.com/yck2vbj>

<http://www.statkraft.com/about%2Dstatkraft/>

**9-25-2009 Green Energy Technology Capacity Expansion**

The Board of Green Energy Technology has approved a plan to expand its production capacity. More in the story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA260.htm>

Green Energy Technology: <http://www.getinc.com.tw/En/index.asp>

**9-25-2009 Atlantis Capital Special Situations Acquisition of Ecostream Italy**

The Italian private equity fund Atlantis Capital Special Situations has taken over Ecostream Italy. The transaction was carried out together with Ecostream Italy's management, which joined with Atlantis in purchasing the company's shares. Press at: [http://makingenergy.it/news\\_release.pdf](http://makingenergy.it/news_release.pdf)

ME / Making Energy: <http://makingenergy.it/>

Atlantis Capital Special Situations: <http://www.atlantispartners.it/indexEN.htm>

**9-25-2009 S.A.G. Solarstrom AG Share Repurchase Expansion**

See "S.A.G. Solarstrom AG expands share repurchase by an additional 500,000 shares" at: <http://tinyurl.com/y9hdu7j>

**9-25-2009 Ajit Solar 20-MW Module Plant, India**

Ajit Solar has successfully started volume production of its first 20-MW solar module plant, according to equipment supplier and project manager Schmid Technology Systems.

Press at PV Tech: <http://tinyurl.com/y9axuqk>

Ajit Solar: <http://www.ajitsolar.com/>

Schmid: <http://tinyurl.com/ybhmrnr>

**9-25-2009 QuantaSol Collaboration**

QuantaSol said it has licensed worldwide rights to new technology out of the University of Houston to make its manufacturing process simpler and less expensive, and to improve solar cell efficiency. Press at Cleantech(R): <http://cleantech.com/news/5058/quantasol-licenses-new-tech-enhance> or <http://tinyurl.com/y9rjo97>  
QuantaSol: <http://www.quantasol.com/>

**9-25-2009 Solar Power, Inc. Investor Relations**

Solar Power, Inc. has retained CleanTech IR, Inc. to serve as its investor relations firm. Press at: <http://tinyurl.com/ydbw54u>  
CleanTech IR: <http://www.cleantech-ir.com/>  
Solar Power, Inc.: <http://www.solarpowerinc.net/>

**9-25-2009 Solargy Systems Investment Advisor**

Solargy Systems Inc. has enlisted the aid of investment advisors to assist in raising funds to finance its existing contracts. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO1011.htm>  
Solargy Systems, Inc.: <http://www.solargysystemsinc.com/index2.html>

**9-25-2009 FSE Corporation Equipment to Make CIGS Modules**

FSE Corporation is producing cluster-type PVD sputtering equipment used to make CIGS thin-film PV modules. Press at DigiTimes: <http://www.digitimes.com/news/a20090924PD220.html>

**9-25-2009 Feed-in Tariff, Canada**

The Government of Ontario has officially launched Canada's feed-in tariff, a new renewable energy program established under the Green Energy Act. More at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAGO405.htm>  
PV Tech: <http://tinyurl.com/y9ta6gp>

**9-25-2009 Green Jobs Perspective**

See the coverage of green jobs in the article at The Washington Post at: <http://tinyurl.com/lkt3f7>

**9-25-2009 Spire Taiwan LLC Office**

Spire Corporation announced it has established a wholly owned subsidiary, Spire Taiwan LLC that will have an office in Hsinchu County, Taiwan. Press at RenewableEnergyWorld: <http://tinyurl.com/y9x5c8t>  
Spire: <http://www.spirecorp.com/index.php>

**9-25-2009 Canadian Solar Headquarters in Kitchener, Ontario**

Canadian Solar Inc. unveiled its new global headquarters in Kitchener, Ontario. Press at: <http://tinyurl.com/ycmc9hn>  
Canadian Solar: <http://www.canadian-solar.com/>

**9-25-2009 SunEdison ARRA Grant**

SunEdison received its first grant in lieu of investment tax credit under the ARRA. Following the award, SunEdison was invited to participate in a White House roundtable meeting of select industry executives to discuss expanding development of clean, domestic sources of energy. Press at: <http://tinyurl.com/yaa85ge>  
<http://tinyurl.com/yegnyub>  
SunEdison: <http://www.sunedison.com/>

**9-25-2009 ARRA Funding**

Energy Secretary Steven Chu announced more than \$106 million in funding from ARRA is being awarded to 9 states to support energy efficiency and conservation activities. Press at: [http://apps1.eere.energy.gov/news/progress\\_alerts.cfm/pa\\_id=241](http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=241)  
<http://www.energy.gov/recovery/>

### **9-25-2009 PV Group Newsletter**

The September issue of the PV Group Newsletter "The Grid" is on line at: [http://www.semi.org/cms/groups/public/documents/web\\_content/ctr\\_032030.htm](http://www.semi.org/cms/groups/public/documents/web_content/ctr_032030.htm) or <http://tinyurl.com/ycx2nrv>

### **9-25-2009 PV Essential to Meet 20% Renewable Energy Target, Perspective**

"The fundamentals of the PV industry are and remain strong, as indicated in our SET for 2020 study", said Adel El Gammal, Secretary General of EPIA, at the 6th European Photovoltaic Industry Forum held 23 September. Press at: <http://tinyurl.com/ybsb3td>  
EPIA: <http://www.epia.org/>  
SET for 2020: <http://www.setfor2020.org/>

### **9-25-2009 Opportunities for Nanosilicon, Report**

NanoMarkets announced a new report "Opportunities for Nanosilicon: 2009 to 2016".  
Press at: <http://tinyurl.com/ybxspeh>  
NanoMarkets: <http://www.nanomarkets.net/>

### **9-25-2009 Economic Stimulus Seminar and Teleconference**

A renewable energy seminar and teleconference on "Economic Stimulus: The Next Fiscal Year for Renewables" is set for 21 October. Information at: <http://www.renewableenergyinfo.org/>

### **9-25-2009 Solar Electric Power Association Webinar**

SEPA is holding a Webinar on "Managing Renewable Energy Transmission Intermittency – Various Approaches in the Western U.S." on 15 October.  
Information at SEPA events: <http://www.solarelectricpower.org/index.php?page=sepaevents>

### **9-25-2009 PV Taiwan Forum 2009 and Taipei Summit**

The PV Taiwan Forum 2009 and Taipei Summit are set for 7-8 October at the Taipei International Convention Center. Press at: <http://tinyurl.com/yaz8jil>.  
More information at: <http://forum.pvtaiwan.com/index.aspx?id=8>

### **9-25-2009 Cleantech Forum, India**

Cleantech Forum(R) XXIV, Delhi, India, is set for 15-16 October.  
Information at: <https://cleantech.com/cleantechforum/newdelhi09/register.cfm>

### **9-28-2009 Solarig and HSBC Environmental Infrastructure Fund Solar Partnership**

Solarig and HSBC Environmental Infrastructure Fund have formed an alliance for the development and construction of more than 50 MW of PV projects in Spain and Italy.  
Story at RenewableEnergyWorld: <http://tinyurl.com/y9g8v2t>  
Solarig: <http://www.solarig.com/index.php>  
HSBC: <http://www.hsbc.com/1/2/>

### **9-28-2009 Bosch and aleo solar**

See "Bosch Waives Condition on Takeover Offer for Aleo Solar" at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO838.htm>  
Bosch: <http://www.bosch.com/content/language2/html/index.htm>  
aleo solar: <http://www.aleo-solar.de/en/aleo-solar-download-the-sun.html> or <http://tinyurl.com/yv25yp>

### **9-28-2009 c-Si Hurdles**

See the story "R&D Pushes c-Si Solar Cells through Hurdles" at PVSociety: <http://tinyurl.com/y9x32d4>

### **9-28-2009 Small Scale PV Project Updates**

RenewableEnergyWorld has posted "Small Scale Solar PV Project Updates" at: <http://tinyurl.com/y9zd5xz>

**9-28-2009 Solar Industry, Germany**

According to this press at Reuters, Germany's solar industry can look ahead to continued state support despite a victory by center-right parties that are widely expected to cut subsidies.

Press at: <http://www.reuters.com/article/GCA-GreenBusiness/idUSTRE58R2XP20090928>

**9-28-2009 Solar Subsidies in Italy**

According to this press, Italy plans to reduce solar energy incentives to save money, but would do it gradually to ease the impact, Industry Ministry Undersecretary Stefano Saglia told Reuters.

Press at: <http://www.reuters.com/article/GCA-GreenBusiness/idUSTRE58R2AI20090928>

PV Tech: <http://tinyurl.com/yafpegf>

**9-28-2009 TerniEnergie Exceeding Solar Targets**

Italian renewable energy company TerniEnergia is set to exceed its 2009 target for new solar installations and may review 2010 and 2011 goals aiming to expand in the rapidly growing market.

Press at Reuters: <http://www.reuters.com/article/GCA-GreenBusiness/idUSTRE58R2BS20090928>

TerniEnergia: <http://www.ternienergia.it/index.aspx>

**9-28-2009 ENN Solar Plans**

According to this press, ENN Solar could seek a listing in Hong Kong as early as the middle of next year.

Press at Reuters: <http://tinyurl.com/yasfrfk>

ENN Solar: <http://www.ennsolar.com/>

**9-28-2009 Uni-Chem Solar Business**

South Korea's Uni-chem Co. signed an MOU in August to buy Hynix's memory chip plant and the accompanying land in Eugene, Oregon and plans to use the plant to make solar cells as part of the company's new business.

Press at BusinessWeek: <http://www.businessweek.com/ap/financialnews/D9AV0JLO2.htm>

EETimes: <http://tinyurl.com/yamjhvs>

**9-28-2009 RoseStreet Labs Energy Tandem Nitride/Silicon Solar Cell**

RoseStreet Labs Energy, Inc. announced a breakthrough demonstration of a Nitride/silicon tandem solar cell. The Hybrid device is expected to achieve practical efficiencies of 25-30%, and RSLE is planning on production of this technology starting in Q4 of 2010. Press at: <http://tinyurl.com/y9tw5pr>

RoseStreet Labs Energy: <http://www.rosestreetlabs.com/RSL%20Energy.htm>

**9-28-2009 Solargy Systems High-output Solar Panels**

Solargy Systems Inc. is developing solar panels of 500 W and possibly as high as 1000 W. More on the developments at: <http://tinyurl.com/ybetwub>

Solargy Systems Inc.: <http://www.solargysystemsinc.com/index2.html>

**9-28-2009 Coverage of Applied Quantum Technology**

Cleantech(R) features AQT CIGS technology in the

Press at: <http://cleantech.com/news/5035/stealthy-aqt-cigs-solar-cells>

**9-28-2009 ProLogis' Solar Power**

ProLogis added another 4.8 MW of rooftop solar power installations to warehouses in Barcelona and Madrid, Spain. That brings ProLogis' total to 11 MW of solar power. Story at: <http://tinyurl.com/yc29cfd>

**9-28-2009 Nuclear – Solar Power Plant**

According to this press, Alternative Energy Holdings, Inc. executives visited Colorado to meet with a number of key leaders to ascertain the support for a combination nuclear and solar power plant in Pueblo County. Press at: <http://tinyurl.com/y9e8ucm>

AEHI: <http://www.alternateenergyholdings.com/>

**9-28-2009 Amtech Systems Order**

Amtech Systems, Inc. announced that its solar subsidiary, Tempres Systems, Inc., has received a follow-on multi-system order for its diffusion processing equipment from an existing customer in Asia. Press at: <http://tinyurl.com/ycj2vp6>  
Amtech Systems: <http://www.amtechsystems.com/>

**9-28-2009 Manz Automation Bookings**

In attending the EU PVSEC, Manz Automation said it has secured orders and orders of intent worth EUR 5 million. Press at: <http://tinyurl.com/ye6dwv>  
Manz Automation: <http://www.manz-automation.com/statisch/english/home/index.htm>

**9-28-2009 Solomon Technologies Mobile Off-grid System**

Solomon Technologies, Inc. announced the introduction of its transportable MOBILE OFF-GRID Instant Solar(TM) product. Press at: <http://tinyurl.com/y8ty8mr>  
Solomon Technologies / TechniPower Systems: <http://www.technipowersystems.com/>

**9-28-2009 TSMC Recruiting for PV Business**

Taiwan Semiconductor Manufacturing Company has taken a further step in developing its new PV business by recruiting PV technical staff, including engineers in CIGS PV modules. Press at DigiTimes: <http://www.digitimes.com/news/a20090928PD200.html>  
TSMC: <http://www.tsmc.com/english/default.htm>

**9-28-2009 SunEdison Director of Canadian Operations**

SunEdison named Jason Gray as Director of Canadian Operations. Press at: <http://tinyurl.com/y8fpby3>  
SunEdison: <http://www.sunedison.com/>

**9-28-2009 OPEL Solar Director of Regional Sales**

OPEL International Inc. announced that John Rieger has joined the OPEL Solar team as Director of Regional Sales. Press at: <http://tinyurl.com/yek34uo>  
OPEL: <http://www.opelinc.com/>

**9-28-2009 Nexamp Solar Array for Delaware Valley Corporation**

Nexamp has completed a 103-kW solar array for Delaware Valley Corporation in Massachusetts using Evergreen Solar modules. Press at: <http://www.marketwire.com/press-release/Nexamp-Inc-1051136.html> or <http://tinyurl.com/yddp8lf>  
Nexamp: <http://www.nexamp.com/>  
Evergreen Solar: <http://www.evergreensolar.com/app/en/home/>

**9-28-2009 ARISE Technologies First PV Cells Using Its Own Silicon**

ARISE Technologies announced that it has produced its first PV cells at its manufacturing plant in Germany using the company's own 7N+ polysilicon. Press at ARISE: <http://www.arisetech.com/content/view/297/182/>

**9-28-2009 Solar Decathlon Home**

Hundreds of students and staff gathered to give a solar send-off to Ohio State's first Solar Decathlon team as they departed to compete in the national competition in Washington, D.C. Press at: <http://tinyurl.com/ycqrakx>  
Solar Decathlon: <http://www.solardecathlon.org/>  
[http://www.solardecathlon.org/2009/team\\_ohio.cfm](http://www.solardecathlon.org/2009/team_ohio.cfm)  
<http://solardecathlon.osu.edu/>

**9-28-2009 Mercom Solar Market Intelligence Report [Raj Prabhu]**

The latest issue of the Mercom Solar Market Intelligence Report with coverage of company, industry, product, funding, finance, and other news is available for free through registration at: [http://www.mercomcapital.com/market\\_intelligence.php](http://www.mercomcapital.com/market_intelligence.php)

**9-28-2009 CPUC Request for Comments on Draft Solicitation**

The California Public Utilities Commission Energy Division, through its Program Manager, Itron, Inc., is making available a draft version of the second Grant Solicitation for the CSI RD&D Program, which will focus on improved PV production technologies and innovative business models. A notice has been issued to seek comments and feedback on the draft solicitation document.

Information at: <http://www.calsolarresearch.org/>  
<http://www.calsolarresearch.org/Current-Solicitations/request-for-comments.html> or  
<http://tinyurl.com/yce8etz>

**9-28-2009 FirstEnergy Corp. RFP for RECs**

FirstEnergy Corp. announced that a second RFP will be conducted to secure renewable energy credits for customers of its Ohio utilities – Ohio Edison, Cleveland Electric Illuminating Company, and Toledo Edison Company for 2009-2011. Information at: <http://tinyurl.com/ycekhbl>

**9-28-2009 Renewable Energy Finance Forum**

The program for the Renewable Energy Finance Forum West, 29-30 September in San Francisco, California, along with other information on the Forum, is on line at: [http://www.reffwest.com/index.php?option=com\\_content&view=article&id=121&Itemid=120](http://www.reffwest.com/index.php?option=com_content&view=article&id=121&Itemid=120) or <http://tinyurl.com/y96zdsi>

**9-28-2009 India Solar Trade Mission**

The U.S. Department of Commerce and U.S. Department of Energy India Solar Trade Mission II is set for 14-19 February 2010. Information at: <http://www.buyusa.gov/pacificsouth/indiatrademission.html>

**9-28-2009 PERFORMANCE Final Forum**

The “IP PERFORMANCE Final Forum, Setting the Standards for the PV Industry” is set for 3 December in Malaga, Spain.

Information at: <http://www.epia.org/events/upcoming-events/ip-performance-final-forum.html> or  
<http://tinyurl.com/lcrx2d>  
PERFORMANCE: <http://www.pv-performance.org/>

**9-28-2009 Cleantech Investor Summit**

The 6th Annual Clean-Tech Investor Summit is set for 20-21 January in Palm Springs, California. Information at: <http://www.cleantechsummit.com/>

**9-28-2009 Cleantech Forum, China**

The Cleantech Forum(R) XXV, Beijing, China is set for 2-3 December.

Information at: <https://cleantech.com/cleantechforum/beijing09/agenda.cfm>

**9-28-2009 Clean-energy Jobs**

See the story “Clean-energy jobs touch off bidding wars between states” at USA Today: <http://tinyurl.com/y8kl7mh>

**9-28-2009 Everblue Solar Series Training**

Everblue Training Institute is expanding its Everblue Solar Series.

Press at: [http://news.yahoo.com/s/prweb/20090928/bs\\_prweb/prweb2939614\\_1](http://news.yahoo.com/s/prweb/20090928/bs_prweb/prweb2939614_1) or  
<http://tinyurl.com/y9svgbx>

Everblue Training Institute: <http://www.everblueenergy.com/>

### **9-29-2009 Recurrent Energy Launch of European Operations [Cate Powers]**

Recurrent Energy announced 4.8 MW of rooftop solar projects in Spain, which marks the company's entry into Europe. The projects are the result of a co-development arrangement with ProLogis. Recurrent Energy was awarded a feed-in tariff by the Spanish government for the projects, which are expected to enter commercial operation mid-2010. Press at: <http://tinyurl.com/y8rkfz7>

[http://news.cnet.com/8301-11128\\_3-10363229-54.html](http://news.cnet.com/8301-11128_3-10363229-54.html)

<http://tinyurl.com/yc29cfd>

Recurrent Energy: <http://www.recurrentenergy.com/>

ProLogis: <http://www.prologis.com/en/default.aspx>

### **9-29-2009 ProLogis Global Renewable Energy Group [Andrew Torbin]**

ProLogis announced it has formed a Global Renewable Energy Group to procure new business, manage installations, and provide development management services for renewable energy projects globally.

More in the press at: <http://sev.prnewswire.com/utilities/20090929/LA8294929092009-1.html> or

<http://tinyurl.com/yebw62u>

ProLogis: <http://www.prologis.com/en/default.aspx>

### **9-29-2009 TerniEnergia 3-MWp PV System, Italy**

TerniEnergia has installed a 3-MWp PV system in Santa Sofia at Narni.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR693.htm>

TerniEnergia: <http://www.ternienergia.it/index.aspx>

### **9-29-2009 Nevada Army National Guard PV**

Sierra Nevada Corporation announced that Sierra Solar I LLC has won the Nevada Army National Guard's Super Solar Phase I project to collaborate on solar energy generation projects at 3 National Guard sites. SSI will provide PV parking structures, with a combined power of 3.4 MW. Sierra Solar I is a subsidiary of GA-SNC Solar LLC.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1681.htm> and

<http://tinyurl.com/ydsd4w5>

<http://www.rgj.com/article/20090929/BIZ/909290323/1071>

Sierra Nevada Corporation: <http://www.sncorp.com/>

CA-SNC Solar: <http://www.entrepreneur.com/tradejournals/article/206109135.html>

### **9-29-2009 Borrego Solar 2.4-MW PV System for San Diego Community College District, California**

The San Diego Community College District has approved a 20-year agreement with Borrego Solar to construct and maintain a 2.4-MW PV system to be financed through a Power Purchase Agreement.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1683.htm>

Borrego Solar: <http://www.borregosolar.com/>

### **9-29-2009 Cenergy Power 540-kW PV System for Minturn Huller**

Cenergy Power has begun construction on a 540-kW PV system for the Minturn Huller's facility in the California Central Valley. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1682.htm>

Cenergy Power: <http://www.cenergypower.com/>

### **9-29-2009 SolarCity and U.S. Bancorp Community Development Corporation Solar Project Fund**

SolarCity and U.S. Bancorp Community Development Corporation have doubled the size of their fund to finance solar projects. The fund, originally announced in June, will be expanded to finance US\$100 million in solar projects in 2009. Press at RenewableEnergyWorld: <http://tinyurl.com/yIs54gI> and

<http://twincities.bizjournals.com/twincities/stories/2009/09/28/daily13.html> or <http://tinyurl.com/yawc5w4>

<http://greeninc.blogs.nytimes.com/2009/09/29/solarcity-raises-100-million-for-2009/> or

<http://tinyurl.com/ykrokv5>

<http://cleantech.com/news/5079/us-bancorp-backs-solarcity-100m-fun> or <http://tinyurl.com/yeqryut>

SolarCity: <http://www.solarcity.com/>

US Bancorp: [http://www.usbank.com/cgi\\_w/cfm/about/community\\_relations/community\\_invest.cfm](http://www.usbank.com/cgi_w/cfm/about/community_relations/community_invest.cfm) or

<http://tinyurl.com/yaneltu>

### **9-29-2009 Spire Commercial Agreements with Uni-CHEM**

Spire Corporation announced that it entered into 2 contracts to supply Uni-CHEM Co., Ltd. of South Korea, via its U.S. entity, Uni-CHEM Solar, a 60 MW per year turnkey Cell Line and a 50 MW per year turnkey Module Line, as well as the associated utilities and infrastructure support. More on further agreements in the press at: <http://tinyurl.com/yb4rvac>

<http://tinyurl.com/ycptkw9>

Spire: <http://www.spirecorp.com/index.php>

Uni-CHEM: <http://www.uni-chem.net/>

### **9-29-2009 SCHOTT Solar PV Module Guarantee Conditions**

SCHOTT Solar AG announced that it is extending guarantee conditions for its PV modules, offering a 25-year performance guarantee on glass-foil modules and a 30-year guarantee on double glass modules. The company also introduced “continuous plus tolerance”.

Story at RenewableEnergyWorld: <http://tinyurl.com/ybbndu7>

SCHOTT: <http://www.schott.com/english/us.html?target=/english/worldwide.html> or <http://tinyurl.com/yd5zdrj>

### **9-29-2009 Module Pricing**

See the story “Module Pricing: Rational, Or Just Plain Nuts” by Paula Mints, Navigant Consulting, at RenewableEnergyWorld: <http://tinyurl.com/yj2nq8h>

[http://www.navigantconsulting.com/professionals/bio/paula\\_mints/](http://www.navigantconsulting.com/professionals/bio/paula_mints/) or

<http://tinyurl.com/ydz84vl>

### **9-29-2009 Solar Energy Procurement Options for Utilities**

See “Solar Energy Procurement Options for Utilities” by Kim Keiner at RenewableEnergyWorld: <http://tinyurl.com/y9qee5r>

### **9-29-2009 More on Solar in Germany**

See the story “German Election Leads to 2010 Boom for Solar?” at

Greentech Media: <http://tinyurl.com/yhxx527>

### **9-29-2009 Solar in China**

See “China leads way for solar energy” at the

San Francisco Chronicle: <http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2009/09/28/BU3019SV07.DTL>

or <http://tinyurl.com/y9tw5d7>

### **9-29-2009 Solar in France**

See “Partnerships, VC funds warm up French solar industry” at

EETimes: <http://www.eetimes.com/news/latest/showArticle.jhtml?articleID=220300230> or

<http://tinyurl.com/yjzj2s9>

### **9-29-2009 More on Solar Decathlon**

Additional stories on the Solar Decathlon homes are

posted at: <http://tinyurl.com/y9ohyue>

<http://www.theadvocate.com/news/suburban/62487982.html>

<http://tinyurl.com/ye85l2d>

<http://www.kansascity.com/703/story/1477432.html>

Solar Decathlon: <http://www.solardecathlon.org/>

### **9-29-2009 Focus on Energy, Wisconsin**

Wisconsin’s Focus on Energy says it has helped finance solar-electric generation projects that produce 2.5 MW of electricity. Press at: [http://www.chicagotribune.com/news/chi-ap-wi-solarelectricity\\_0,53163.story](http://www.chicagotribune.com/news/chi-ap-wi-solarelectricity_0,53163.story) or <http://tinyurl.com/ya7wo2k>

Focus on Energy: <http://www.focusonenergy.com/>

**9-29-2009 Jetion Solar Update**

Jetion Solar said it was experiencing a strong recovery in its markets after first-half profit slumped. Press at: <http://www.reuters.com/article/earningsSeason/idUSLT46747620090929> or <http://tinyurl.com/y8cv9pa>  
Jetion Solar: <http://www.jetion.com.cn/index.htm>

**9-29-2009 German Companies Wafer Partnership**

Three German companies have entered a partnership in the production of solar wafers, aiming for technology and cost leadership. More in the press at: [http://globalsolartechnology.com/index.php?option=com\\_content&task=view&id=4159&Itemid=9](http://globalsolartechnology.com/index.php?option=com_content&task=view&id=4159&Itemid=9) or <http://tinyurl.com/ycga7oq>

**9-29-2009 Julia Hamm Talks about Solar Power International**

Julia Hamm, Executive Director of the Solar Electric Power Association, talks about this year's Solar Power International event. Video at: <http://tinyurl.com/yc3j8nu>  
Solar Power International 09, 27-29 October, Anaheim, California: <http://www.solarpowerinternational.com/>  
EuPD Research and SEMI PV Group MOU [Daniel Pohl]  
During the EU PVSEC, EuPD Research signed an MOU with SEMI PV Group, laying the foundation for exchange of market information and membership benefits.  
Press at: [http://www.eupd-research.com/view/PressRelease/document/090925\\_dp\\_PM\\_MOU.pdf](http://www.eupd-research.com/view/PressRelease/document/090925_dp_PM_MOU.pdf) or <http://tinyurl.com/yac459n>  
EuPD Research: <http://www.eupd-research.com/en/presse/pressemitteilungen/>  
PV Group: <http://www.pvgroup.org/index.htm>

**9-29-2009 PHOTON Consulting Free Webinar on Solar Annual 2009 [Betsy Quinonez]**

PHOTON Consulting is offering a free Webinar hosted by the co-authors of their newest research publication "Solar Annual 2009: Total Eclipse" on 7 October at 9:30 am Eastern Time. The live presentation will detail key highlights from the report, including PHOTON Consulting's 5-year sector outlook and estimates for solar sector supply, cost, price and profit margin through 2013, followed by a brief Q&A. To register, visit: <http://tinyurl.com/yeet9wt>  
Solar Annual: [http://www.photonconsulting.com/solar\\_annual\\_total\\_eclipse.php](http://www.photonconsulting.com/solar_annual_total_eclipse.php) or <http://tinyurl.com/ydonyw2>

**9-29-2009 Solar ABCs Stakeholder Meeting**

The Solar America Board for Codes and Standards Stakeholder Meeting is set for 30 October, 8 am-12:30 pm in Anaheim, California after Solar Power International 09. At this meeting, the members of Solar ABCs will report on 2 years of progress in developing many codes and standards for new and existing solar technologies. Comments and recommendations from all stakeholders are invited at this meeting. Registration and a preliminary agenda are at: <http://2009solarabcs.eventbrite.com/>  
Solar ABCs: <http://www.solarabcs.org/>  
Solar Power International 09: <http://www.solarpowerinternational.com/>

**9-29-2009 Environmental Investments Forum and Financing Energy Efficiency**

"Environmental Investments Forum and Financing Energy Efficiency" are set for 30 November and 1 December in London. Program and registration information at: <http://www.environmental-finance.com/conferences/2009/EIF09/programme.htm> or <http://tinyurl.com/y9bdnqd>  
<http://www.environmental-finance.com/conferences/2009/EIF09/intro.htm#Speakers> or <http://tinyurl.com/yaxckba>

### **9-29-2009 Educating a Workforce**

The 2009 Conference, "New Ideas in Educating a Workforce in Renewable Energy and Energy Efficiency, A National Conference for Educators and Trainers", is set for 18-20 November in Albany, New York. Information at:

[http://www.meetmax.com/sched/mie1109/~public/conference\\_register.html?event\\_id=3120](http://www.meetmax.com/sched/mie1109/~public/conference_register.html?event_id=3120) or  
<http://tinyurl.com/klh7ex>

### **9-29-2009 CPV and CSP Report**

Research and Markets announced the addition of Frost & Sullivan's new report "Implementation Status of Concentrated PV and Concentrated Solar Power Technologies" to its offering.

Press at: <http://finance.yahoo.com/news/Research-and-Markets-bw-1718551287.html?x=0&v=1> or  
<http://tinyurl.com/ybp23pt>

### **9-29-2009 FY 2010 Energy Appropriations**

U.S. House and Senate lawmakers are nearing a final agreement on the fiscal 2010 energy and water programs spending bill, which will then go to the House and Senate floors for a vote.

### **In related solar news...**

### **9-29-2009 Millennium Energy Industries Grant for CSP Project**

Millennium Energy Industries signed a grant agreement with the U.S. Trade and Development Agency granting MEI \$738K to support a feasibility study for a 100-MW CSP project that will be implemented in the Ma'an industrial estate in partnership with the Ma'an Development Company and U.S. technology provider eSolar, Inc. Press at: <http://tinyurl.com/ycokw7w>

Millennium Energy Industries: <http://www.millenniumenergy.co.uk/>

eSolar: <http://www.esolar.com/>

U.S. Trade and Development Agency: <http://www.ustda.gov/>

[http://www.ustda.gov/news/pressreleases/2009/US/JordanIndiaGeorgiaCleanEnergy\\_092809.asp](http://www.ustda.gov/news/pressreleases/2009/US/JordanIndiaGeorgiaCleanEnergy_092809.asp)

### **9-29-2009 CSP Today**

See the story "Paths to a leaner CSP Balance of Plant" at

CSP Today: <http://social.csptoday.com/feature/paths-leaner-csp-balance-plant>

Also, CSP Today has posted the CSP weekly intelligence brief 21-28 September at:

<http://social.csptoday.com/>

<http://social.csptoday.com/news/csp-weekly-intelligence-brief-21-28-september> or

<http://tinyurl.com/ybhw7n5>

### **9-30-2009 Eleca Agreement with Enfinity for 10 PV Plants, Italy**

Eleca S.p.A. has executed an agreement with Enfinity NV for the planning and implementation of 10 ground-based PV plants of 1-MWp each. The systems will be built in the region of Puglia over the next few months. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR695.htm>

Eleca: <http://www.eleca.it/>

Enfinity: <http://www.enfinity.biz/>

### **9-30-2009 OPDE Group 75-MW of PV, Italy**

The OPDE Group is set to sign an agreement with the regional government of Piedmont in Italy for the construction of 17 solar facilities in the period 2009-2010 with a combined capacity of some 75 MW.

Press at RenewableEnergyWorld: <http://tinyurl.com/yct9u5a>

OPDE: [http://www.opde.net/\\_bin/index.php?lengua=ingl](http://www.opde.net/_bin/index.php?lengua=ingl)

### **9-30-2009 Suntech 10-MW PV System, China**

Suntech Power has completed and connected to the grid the first 10-MW utility-scale solar power project in China. The ground-mount system is the first phase of a 50-MW solar plant that is targeted to be completed in 2011 with Suntech's strategic partner, China Energy Conservation Investment Corporation.

Press at: <http://www.solarbuzz.com/News/NewsASPR279.htm>

Suntech: <http://www.suntech-power.com/>

### **9-30-2009 Wacker Chemie Exit from Solar Wafer Business**

Wacker Chemie AG is to exit from the solar wafer business and will transfer its shares in its joint venture WACKER SCHOTT Solar GmbH to its former partner SCHOTT Solar AG.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0839.htm>

RenewableEnergyWorld: <http://tinyurl.com/ycxdk2g>

PV Tech: <http://tinyurl.com/ycax7r7>

EETimes: <http://tinyurl.com/ybdy4nb>

WACKER: <http://www.wacker.com/cms/en/home/index.jsp>

<http://tinyurl.com/y9x76x9>

### **9-30-2009 Hoku Scientific and Tianwei New Energy Holdings Agreement**

Hoku Scientific and Tianwei New Energy Holdings have signed a definitive agreement providing for a majority investment in Hoku by Tianwei and debt financing by Tianwei and China Construction Bank for the construction and development of Hoku's polysilicon facility in Pocatello, Idaho.

Press at: <http://www.shareholder.hokuscientific.com/ReleaseDetail.cfm?ReleaseID=412377> or

<http://tinyurl.com/y9zqpl6>

<http://tinyurl.com/yaxe57r>

<http://tinyurl.com/ychxqog>

Tianwei New Energy: <http://www.twesolar.com/indexs.asp>

### **9-30-2009 SOLON Agreement with Pretium Renewable Energy**

SOLON SE has signed an agreement with Israeli company Pretium Renewable Energy Ltd. aimed at cooperating in the Israeli PV market. The move is intended to capitalize on the attractive feed-in tariffs for greenfield solar power plants that are expected to be introduced shortly.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO504.htm>

SOLON: <http://www.solon.com/cw/en/>

### **9-30-2009 Trina Solar Extended Polysilicon Contract with GCL-Poly**

Trina Solar Ltd said it has extended by 5 years its contract to buy polysilicon from GCL-Poly Energy Holdings Ltd through 2021.

Press at: <http://www.reuters.com/article/rbssSemiconductors/idUSN3019664920090930> or

<http://tinyurl.com/ybrcjus>

Trina Solar: <http://www.trinasolar.com/>

GCL-Poly: <http://www.gcl-poly.com.hk/eng/index.php>

### **9-30-2009 DayStar Technologies CEO**

DayStar Technologies, Inc. announced that it has appointed Michael Matvieshen as CEO.

Press at: <http://tinyurl.com/ycsyt3m>

<http://tinyurl.com/y8h69sr>

DayStar Technologies: <http://www.daystartech.com/>

### **9-30-2009 Odersun Chief Sales and Marketing Officer**

Thin-film manufacturer Odersun has appointed Uwe Hering as chief sales and marketing officer.

Press at: <http://tinyurl.com/yckfjtx>

Odersun: <http://www.odersun.de/>

### **9-30-2009 Local Use of Solar Cells, China**

China will consider measures to support domestic consumption of solar cells made from local polysilicon materials, while taking international demand into consideration, the government said.

Press at: <http://tinyurl.com/y864rb7>

<http://tinyurl.com/ycnc3b2>

### **9-30-2009 Solar in Japan**

Japan stands a chance of becoming the largest market around the world, according to Taiwan-based PV product makers. Press at DigiTimes: <http://www.digitimes.com/news/a20090930PD202.html>

**9-30-2009 Solar in Italy**

Italy expects to reach 1,500 MW of installed PV capacity next year, with more than 600 MW already installed. Press at: <http://tinyurl.com/yaxjkpl>

**9-30-2009 Atlas Technology for Accelerated Exposure Testing of Modules**

Atlas Material Testing is introducing its latest technology for accelerated exposure testing of complete PV modules. The XR360 integrates recent developments in environmental chamber and xenon solar simulation technology. Press at PV Tech: <http://tinyurl.com/yb27c5q>  
Atlas: <http://www.atlas-mts.com/>

**9-30-2009 EERE Network News**

The latest issue of EERE Network News [Kevin Eber] with coverage of the Agriculture Department's grants for clean energy and other news is on line at: <http://apps1.eere.energy.gov/news/enn.cfm>  
[http://apps1.eere.energy.gov/news/news\\_detail.cfm/news\\_id=15516](http://apps1.eere.energy.gov/news/news_detail.cfm/news_id=15516)

**9-30-2009 Semiconductor Today, Digital Issue [Darren Cummings]**

The latest issue of Semiconductor Today, including Photovoltaics, is on line at: [http://www.webmags.co.uk/mag.aspx?magcode=SemiconductorToday2009\\_Sept](http://www.webmags.co.uk/mag.aspx?magcode=SemiconductorToday2009_Sept) or <http://tinyurl.com/yc7yl8e>

**9-30-2009 EuPD Corporate PV Newsletter**

To receive the EuPD Corporate PV Newsletter via email, register at: <http://www.eupd-research.com/en/news/?id=50>

**9-30-2009 The Green Power Network Renewable Energy RFPs**

See new postings at US DOE Energy Efficiency & Renewable Energy, The Green Power Network, Renewable Energy RFPs at: <http://apps3.eere.energy.gov/greenpower/financial/>

**9-30-2009 Alternative Financing for Energy Efficiency and Renewable Energy Webinar**

The FEMP Webinar "Introduction to Alternative Financing for Energy Efficiency and Renewable Energy" is set for 27 October. Information at:

[http://www1.eere.energy.gov/femp/news/events\\_detail.html?event\\_id=3974](http://www1.eere.energy.gov/femp/news/events_detail.html?event_id=3974) or <http://tinyurl.com/y88s2d4>

Federal Energy Management Program Events: <http://www1.eere.energy.gov/femp/news/events.html>

**9-30-2009 EU PVSEC Record Figures**

See "The 24th European Photovoltaic Solar Energy Conference and Exhibition closes with new Record Figures" at: <http://www.photovoltaic-conference.com/584.0.html>

**9-30-2009 Kohl's 59th California Solar Location**

Kohl's Department Stores will open 30 new stores throughout California, including its 59th solar location. Press at: <http://tinyurl.com/ydc4n29>

**9-30-2009 Solar-Hydrogen House, Florida**

See the story "Solar-Hydrogen House in Florida Combines New, Old" at: <http://abcnews.go.com/Entertainment/wireStory?id=8694198>

**In related solar news...****9-30-2009 Desertec Participation**

Desertec has captured the interest of dozens of firms who want to join the initiative, according to a newspaper report. Press at: <http://tinyurl.com/y98sblz>

Desertec: <http://www.desertec.org/>

**9-30-2009 Ausra Technology Provider for 100-MW CSP Plant in Jordan**

Ausra, Inc. has been selected as the solar steam boiler supplier for the proposed 100-MW JOAN1 CSP project under development in Ma'an, Jordan. Press at: <http://tinyurl.com/y8syhfq>

Ausra: <http://www.ausra.com/>

**9-30-2009 Ausra and Queensland Government Solar Thermal Plan**

Ausra Inc. and the Queensland state government have applied to the federal government for funding to develop a proposed A\$200 million upgrade to a coal-fired power station in Queensland. The project involves using Ausra's solar thermal technology to preheat the 750-MW Kogan Creek power station's feedwater system increasing its efficiency and generating over 23 MW of extra electricity a year.

Press at: <http://tinyurl.com/ydn4jt7>

Ausra: <http://www.ausra.com/>

**9-30-2009 Cool Energy Stirling Engine for Solar and Waste Heat Applications**

Cool Energy, Inc. announced the completion and operation of its third Stirling Engine platform. The engine, called the SolarHeat(R), converts low-temperature heat into electrical power.

Press at: <http://tinyurl.com/ycx333a>

Cool Energy: <http://www.coolenergyinc.com/>