

## NCPV Hotline — Week of October 13-17, 2008

### Weekly News Items

Some of the following news items are available as Adobe Acrobat PDFs. [Download Adobe Reader.](#)

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. Hotline participants receive important news items via email related to PV activities around the world. The contents have been relatively uncensored, because we depend on the good judgment of the contributors to separate fact from rumor.

#### (Links may expire)

Current and archived NCPV Hotline issues <link to [http://www.nrel.gov/pv/news\\_hotline.html](http://www.nrel.gov/pv/news_hotline.html)>

[Disclaimer](#) <link to [http://www.nrel.gov/pv/hotline/news\\_hotline\\_disclaimer.html](http://www.nrel.gov/pv/hotline/news_hotline_disclaimer.html)>

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### NOTE: The NCPV Hotline was off line on October 10.

#### 10-13-08 Advent Solar Wafer Agreement with Deutsche Solar

Advent Solar, Inc. announced an agreement with Deutsche Solar AG, a subsidiary of SolarWorld AG, under which Deutsche Solar will provide Advent Solar with its SOLSIX(R) wafers through 2018 with a total value of more than \$350 million. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO837.htm>  
Advent Solar: <http://www.adventsolar.com/>  
Deutsche Solar: <http://www.deutschesolar.de/?L=1>

#### 10-13-08 Signet Solar Volume Production

Signet Solar has begun volume production at its manufacturing facility in Mochau, Germany, after receiving Final Acceptance Test certification from SGS Germany GmbH. Applied Materials, Inc. supplied the SunFab(TM) production line to Signet. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA253.htm>  
Signet Solar: <http://www.signetsolar.com/>  
Applied Materials: <http://www.appliedmaterials.com/>  
<http://tinyurl.com/3gm24m>

#### 10-13-08 Solibro GmbH Expansion

Solibro GmbH plans to build its new PV module manufacturing plant, with a production capacity of 90 MWp, in Solar Valley Thalheim in Bitterfeld-Wolfen, Germany. This will increase the overall capacity of Solibro GmbH at its Bitterfeld-Wolfen site to 135 MWp.  
Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA252.htm>  
Solibro: <http://www.solibro-solar.de/eng/company.html>

#### 10-13-08 Solar Cell Factory in Canberra, Australia

Spark Solar Australia hopes to build a \$70 million solar cell factory in Canberra that could generate more than 100 jobs. More in the story through Solarbuzz at: <http://au.news.yahoo.com/a/-/australian-news/5074707/70m-solar-cell-factory-planned-for-canberra/> or <http://tinyurl.com/3mc9rs>  
PV Tech: <http://tinyurl.com/4qlwsm>  
Spark Solar Australia: <http://www.spark solar.com.au/>

#### 10-13-08 Solsonica Multi-year Module Supply Contract with TerniEnergia

Solsonica S.p.A. has entered into a 3-year sales contract with TerniEnergia under which Solsonica will supply TerniEnergia with a maximum of 29 MW. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU644.htm>  
Solsonica: <http://www.solsonica.com/>  
TerniEnergia: <http://www.ternienergia.it/>

### **10-13-08 Canadian Solar Module Supply Contract with Systaic**

Canadian Solar has signed a module supply contract with Systaic AG under which Systaic will purchase 60 MW of solar modules for delivery in 2009. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEU0642.htm>

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53814>

Canadian Solar: <http://www.csisolar.com/>

Systaic AG: <http://www.systaic.com/>

### **10-13-08 Standard Solar Financing**

Standard Solar, Inc. has raised \$8.5 million to fund geographic expansion and scale up the company's ability to meet growing demand. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO836.htm>

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53812>

Standard Solar: <http://www.standardsolar.com/>

### **10-13-08 SunPower, GE PV System for HP, California**

SunPower Corporation and GE have completed a 1.1-MW PV system on the roof of HP's printing technology R&D facility in San Diego. SunPower installed a SunPower(R) T10 Solar Roof Tile commercial roof system. HP is buying electricity from GE Energy Financial Services, a unit of GE that owns the system under SunPower Access(TM), a power purchase agreement program.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1250.htm>

SunPower: <http://www.sunpowercorp.com/>

GE Financial Services: <http://www.geenergyfinancialservices.com/>

[http://www.geenergyfinancialservices.com/press\\_room/press\\_releases/HP-San\\_Diego\\_FINAL.pdf](http://www.geenergyfinancialservices.com/press_room/press_releases/HP-San_Diego_FINAL.pdf) or

<http://tinyurl.com/3etc38>

### **10-13-08 McCormick & Company 1-MW PV System, Maryland**

McCormick & Company, Incorporated has signed an agreement with Constellation Energy's Projects & Service Group for an approximately 1-MW solar power system at McCormick's Spice Mill and Distribution Center in Hunt Valley. The installation will feature about 80,000 square feet of thin-film solar material, as well as about 2,800 SolarWorld crystalline solar panels. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1248.htm>

Constellation Energy's Projects and Services Group: <http://www.ceprojects.com/>

### **10-13-08 Premier Power PV Rooftop Systems, New Jersey**

Premier Power Renewable Energy completed the first of two 201-kW solar canopies on the rooftops of two large 6-story parking garages on each side of the Trenton AMTRAK/NJ Transit center. Each project includes more than 600 solar panels. The solar systems are operated by Nexus Properties, Inc. Story and photos at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1246.htm>

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

### **10-13-08 Cupertino Electric Solar Car Port System for State Compensation Insurance Fund, California**

Cupertino Electric, Inc. installed the Solar Canopy Car Port Array at the State Compensation Insurance Fund campus in Vacaville comprising 1,050 Sharp modules mounted on a total of 15 carport canopies.

Story at photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1249.htm>

Cupertino Electric Inc.: <http://www.cei.com/>

### **10-13-08 Applied Materials' PV System Dedication, California**

Governor Schwarzenegger dedicated a 2.1-MW solar installation with SunPower solar power systems at Applied Materials' Sunnyvale campus. More in the story at:

[http://www.mercurynews.com/ci\\_10682271?source=most\\_email](http://www.mercurynews.com/ci_10682271?source=most_email)

<http://tinyurl.com/3mkhjk>

Applied Materials: [http://www.appliedmaterials.com/news/solar\\_energy\\_system.html](http://www.appliedmaterials.com/news/solar_energy_system.html)

SunPower: <http://www.sunpowercorp.com/>

#### **10-13-08 XsunX Assembly Materials, Recognition**

XsunX announced that it is reviewing the use of a new solar module encapsulation material for use in the assembly of its TFPV solar module design. Press at: <http://www.xsunx.com/news.aspx?news=149>  
XsunX, Inc. also announced that the Oregon Economic Development Association has recognized XsunX as a Business Development Success Story in an award presented to the City of Wood Village, Oregon. More on the company's manufacturing facility at: <http://www.XsunX.com/news.aspx?news=148>  
XsunX: <http://www.XsunX.com/>

#### **10-13-08 REC Group New Module Series**

REC Group announced the U.S. launch of the SCM Series Module. More details in the press at: <http://tinyurl.com/4y3gql>  
REC Group: <http://www.recgroup.com/>

#### **10-13-08 centrotherm photovoltaics Follow-on Contract**

centrotherm photovoltaics AG has been awarded a follow-on contract with a customer located in Asia to undertake the complete turnkey contract for the second-stage of a polysilicon plant expansion plan. Press at PV Tech: <http://tinyurl.com/3r4ats>  
centrotherm photovoltaics: <http://www.centrotherm-pv.de/20.index.html>

#### **10-13-08 Solarvalue Silicon Facility**

According to this press at PV Tech, Solarvalue is now unlikely to ramp up its Solvenia silicon facility until 2009. Press at: <http://tinyurl.com/45wggg>  
Solarvalue: [http://www.solarvalue.com/content/05\\_/informationen/eng\\_20080910.html](http://www.solarvalue.com/content/05_/informationen/eng_20080910.html) or <http://tinyurl.com/3j6l2z>

#### **10-13-08 LDK Polysilicon Plant**

LDK Solar has selected Diamond Wire Technology's SR200 Filament Saws to be used in LDK Solar's new 15,000 MT polysilicon production plant under construction in Xinyu City, China. Press at PV Tech: <http://tinyurl.com/3qe2k4>  
LDK Solar: <http://www.ldksolar.com/>  
Diamond Wire Technology: <http://www.diamondwiretech.com/home.html>

#### **10-13-08 3TIER Seamless Solar Map**

3TIER released a comprehensive, contiguous and high-resolution solar map for the entire Western Hemisphere. Press at: <http://www.earthtoys.com/news.php?section=view&id=5917>  
3TIER: <http://www.3tiergroup.com/>

#### **10-13-08 1366 Technologies Plans**

1366 Technologies plans, including financing, are highlighted in press at the New York Times: <http://tinyurl.com/3l4h8g>  
1366 Technologies: <http://www.1366tech.com/v1/>

#### **10-13-08 Open Energy Financing**

Open Energy Corporation announced it has closed the final portion of its previously announced \$4.7 million financing with The Quercus Trust. Press at: <http://tinyurl.com/4vcx5h>  
Open Energy Corporation: <http://www.openenergycorp.com/>

#### **10-13-08 Solar Technology Acceleration Center, Colorado**

Six public and private sector entities have joined forces and signed an agreement to develop one of the world's largest solar test and evaluation facilities. Leveraging the solar resources already in Colorado, the development site – Solar Technology Acceleration Center (SolarTAC) – will be located in Aurora, Colorado. The entities involved in SolarTAC include Abengoa Solar, the City of Aurora, The Colorado Renewable Energy Collaboratory, Midwest Research Institute, SunEdison and Xcel Energy. More on SolarTAC in the press at: <http://tinyurl.com/4y3vq4> and <http://www.rockymountainnews.com/news/2008/oct/10/future-bright-for-new-solar-research-facility/> or <http://tinyurl.com/44kf5>

### **10-13-08 Solar Technology Acceleration Center, Colorado - continued**

[http://www.denverpost.com/business/ci\\_10682197](http://www.denverpost.com/business/ci_10682197)

<http://www.environmentalleader.com/2008/10/10/sunedison-xcel-others-commit-5-million-for-solar-testing/>  
or <http://tinyurl.com/53zng4>

### **10-13-08 VDE and Fraunhofer Institute for Solar Energy Systems Joint Corporation in Singapore**

[Karin Schneider]

In September 2008, the VDE Institute and the Fraunhofer Institute for Solar Energy Systems ISE opened the joint Test Center for Photovoltaic Modules, TZPV in Freiburg, Germany. Recently in Singapore, the official kick-off ceremony was held for a new center that offers testing and certification for PV modules – VDE-Fraunhofer ISE Pte. Ltd. New Energy Technology (NET) – with the goal of spreading solar technology throughout Asia. Press at: <http://tinyurl.com/3wseow>

### **10-13-08 TUV Rheinland, ASU, APS Collaboration**

TUV Rheinland Group has joined forces with Arizona State University to create TUV Rheinland PTL, LLC, based in Tempe, Arizona – a state-of-the-art facility for testing and certification of solar energy equipment. Leveraging the industry impact of TUV Rheinland PTL, LLC is a further collaboration between the new company and Arizona Public Service, which will provide 5 acres of outdoor testing space at its Solar Test and Research Center to be used by the venture to conduct outdoor endurance testing. Press at:

<http://sev.prnewswire.com/oil-energy/20081013/LAM041A13102008-1.html> or <http://tinyurl.com/3opwtk>

[http://www.bizjournals.com/phoenix/stories/2008/10/13/daily6.html?ana=from\\_rss](http://www.bizjournals.com/phoenix/stories/2008/10/13/daily6.html?ana=from_rss) or

<http://tinyurl.com/4hm8f3>

TUV Rheinland(R): <http://www.tuv.com/us/en/index.html>

ASU-PTL: <http://www.poly.asu.edu/ptl/>

APS STAR Center: <http://www.aps.com/files/renewable/STARGuide.pdf>

### **10-13-08 Solar Demand**

See the story "Suntech: Solar demand exceeds supplies" at Reuters:

<http://www.reuters.com/article/GlobalEnvironment08/idUSTRE49779E20081008> or <http://tinyurl.com/3nl9sh>

### **10-13-08 Utility Involvement in Distributed Solar Market**

See the story "What Utility Involvement in the Distributed Solar Market Means for the Future of the Solar Industry" by Adam Browning, Vote Solar, and Kevin Fox, Keyes & Fox, LLP, at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/recolumnists/story?id=53735> or <http://tinyurl.com/4jpbni>

### **10-13-08 Q&A with Robert Birkmire**

Energy Research News editor Eric Smalley carried out an email conversation with Robert Birkmire, professor of materials science and engineering and physics at the University of Delaware, and director of the Institute of Energy Conversion. Press at: <http://tinyurl.com/4tbac3>

Robert W. Birkmire: [http://www.mseg.udel.edu/faculty\\_research/faculty\\_form.php?fnid=67](http://www.mseg.udel.edu/faculty_research/faculty_form.php?fnid=67)

Institute of Energy Conversion: <http://www.udel.edu/iec/>

### **10-13-08 Black Silicon**

Harvard University's Office of Technology Development and SiOnyx, Inc. announced that SiOnyx has exclusively licensed Harvard's portfolio of black silicon patents. Press at: <http://tinyurl.com/4rse8k>

Related press: <http://earth2tech.com/2008/10/13/black-silicon-startup-sionyx-could-revolutionize-solar-imaging/>

<http://www.i4u.com/article20835.html>

[http://www.nytimes.com/2008/10/12/business/12stream.html?\\_r=2&oref=slogin&oref=slogin](http://www.nytimes.com/2008/10/12/business/12stream.html?_r=2&oref=slogin&oref=slogin) or

<http://tinyurl.com/4ht3c4>

SiOnyx: <http://www.sionyxinc.com/>

### **10-13-08 IREC 2008 Innovation Award Winners, Solar Energy Maps**

The Interstate Renewable Energy Council awarded 4 Innovation Awards and 5 Special Recognition Awards at their annual meeting. Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=1908&id=53833> or <http://tinyurl.com/3p64cj>

### **10-13-08 IREC 2008 Innovation Award Winners, Solar Energy Maps - continued**

IREC Awards: <http://tinyurl.com/539ghj>

San Francisco Solar Map Award, press: <http://tinyurl.com/49z6vy>

<http://sf.solarmap.org/>

CH2M Hill won a \$6 million contract under the Solar America Initiative to provide raw data on solar power potential. The contract pays for expansion of the city of San Francisco's recently posted solar energy map.

Press at: <http://tinyurl.com/4aanh5>

### **10-13-08 IREC's Connecting to the Grid Newsletter**

The latest issue of IREC's "Connecting to the Grid" Newsletter, with a region-by-region recap, and state and other news, is available at: <http://www.irecusa.org/index.php?id=33>

### **10-13-08 California Solar Initiative Progress Report**

SunCentric, Inc. has released a new progress report on the California Solar Initiative. Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/infocus/story?id=53819> or <http://tinyurl.com/4ytdg6>

SunCentric: <http://www.suncentricinc.com/>

SunCentric Report:

<http://www.renewableenergyworld.com/assets/documents/2008/SunCentricBusinessPerspectives-2008.10.10-CSI-Report.pdf> or <http://tinyurl.com/3qswcw>

California Solar Initiative, California Public Utilities Commission, Staff Progress Report, October 2008:

<http://www.cpuc.ca.gov/NR/rdonlyres/D881C265-C0BF-4C91-89F2-285718EFE5C8/0/CPUCStaffProgReportCSIOct08.pdf> or <http://tinyurl.com/3futow>

### **10-13-08 Piper Jaffray Solar Symposium at Solar Power International 2008** [Jesse Pichel]

Piper Jaffray & Co. will host its third Piper Jaffray Solar Symposium on 15 October in San Diego, California during the Solar Power International Conference and Expo 2008. The event will provide an opportunity for solar power industry executives, policy makers and key institutional investors, as well as clean technology and renewables equity and investment banking professionals at Piper Jaffray, to meet and exchange ideas about issues and trends in the solar and clean technology industry.

Press at: <http://tinyurl.com/4bjhe4>

Solar Power International 08: <http://www.solarpowerconference.com/>

### **10-13-08 GABA Transatlantic Cooperation Event at Solar Power International 2008**

[Lonnie Shekhtman]

The German American Business Association announced its 3rd annual Clean Technology Industry Group Event on 14 October at the Solar Power International Conference in San Diego. Panelists are Solon AG, Global Solar Energy, Xantrex Technology GmbH, MIT-Fraunhofer Center for Sustainable Energy Systems, and Cleantech Group. The event was co-organized with Berlin Partner with the support of Invest in Germany and the German American Chambers of Commerce in San Francisco. See "Winning PV Partnerships: A Bright Future for the U.S.-German Model" at: <http://tinyurl.com/4op37a>

Solar Power International 08: <http://www.solarpowerconference.com/>

### **10-13-08 Solar Power International 08**

See information on Solar Power International 08, 13-16 October in San Diego, California, including video and an event blog, at RenewableEnergyWorld:

<http://www.RenewableEnergyWorld.com/partner/rew/online/spi/2008-10-10/> or <http://tinyurl.com/3r76su>

See "Solar Power International Starts Tonight" at:

<http://www.renewableenergyworld.com/rea/news/story?id=53808>

<http://www.solarpowerconference.com/>

Additional press: <http://biz.yahoo.com/bw/081013/20081012005044.html?v=1>

<http://www.greentechmedia.com/articles/solar-roundup-first-look-at-solar-power-internatl-1565.html> or

<http://tinyurl.com/4nk7uh>

### **10-13-08 International Photovoltaic Reliability Workshop** [John Pern]

The International Photovoltaic Reliability Workshop is set for 4-5 December in Shanghai, China, chaired by John Lushetsky, U.S. DOE Solar Energy Technologies Program, and LiShan Shi, Energy Bureau of NDRC, Beijing. Information at: [http://www.nrel.gov/pv/testing\\_evaluation.html](http://www.nrel.gov/pv/testing_evaluation.html)  
[http://www.nrel.gov/pv/pdfs/12-08\\_ipr\\_workshop.pdf](http://www.nrel.gov/pv/pdfs/12-08_ipr_workshop.pdf)

DOE, Solar Energy Technologies Program, Events: <http://www.eere.energy.gov/solar/events.html>  
NREL Photovoltaic Research, Events: <http://www.nrel.gov/pv/events.html>

### **10-13-08 EPIA International Thin Film Conference**

The 1st EPIA International Thin Film Conference is set for 13 November in Munich, Germany. Registration and other information at: <http://www.thinfilmconference.org/index.php?id=79>  
<http://www.thinfilmconference.org/index.php?id=78>  
<http://www.thinfilmconference.org/>

### **10-13-08 Plastic and Thin Film PV Conference**

The 3<sup>rd</sup> Annual Plastic and Thin Film Photovoltaics Conference is set for 8-10 December in Barcelona, Spain. Information at: <http://www.plasticandthinfilmpv.com/>

### **10-13-08 Workshop on Glass for Solar Energy**

For information on the Solar Energy Workshop, Glass for Harvesting, Storage and Efficient Usage of Solar Energy, 16-18 November 2008 in Pittsburgh, Pennsylvania, see:  
<http://www.lehigh.edu/imi/SolarWorkshop.htm>

### **10-13-08 SunEdison Board**

SunEdison named former Federal Communications Commission Chairman Reed Hundt as non-executive, independent board member. Press at RenewableEnergyWorld:  
<http://www.renewableenergyworld.com/rea/partner/story?id=53829>  
SunEdison: <http://www.sunedison.com/>

### **10-13-08 Apollo Solar Chief Operating Officer**

Apollo Solar announced the appointment of Sean O'Connor to the position of Chief Operating Officer. Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?id=53818>  
Apollo Solar: <http://www.apollosolar.com/>

### **10-13-08 Customer's Guide to Solar Power Purchase Agreements**

The "Customer's Guide to Solar Power Purchase Agreements" released by the Rarus Institute is available at: <http://www.californiasolarcenter.org/index.html>  
<http://www.californiasolarcenter.org/sppa.html>

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

#### **10-13-08 SkyFuel Event**

SkyFuel unveiled its new solar thermal system at an event in Colorado on 10 October. Press at: <http://cleantech.com/news/3679/skyfuel-sheds-light-giant-solar-collector> or <http://tinyurl.com/3p8yck>  
Additional press: <http://www.bizjournals.com/albuquerque/stories/2008/10/06/daily49.html> or  
<http://tinyurl.com/4mh989>  
<http://www.rockymountainnews.com/news/2008/oct/11/skyfuel-introduces-solar-innovation/> or  
<http://tinyurl.com/3kumj7>  
<http://tinyurl.com/3qmytk>  
SkyFuel: [http://www.skyfuel.com/index\\_main.html#/HOME/](http://www.skyfuel.com/index_main.html#/HOME/)

**NOTE:** Each day the NCPV Hotline is mailed, there are a variable and small number of recipients whose servers for their email addresses reject the mailing as spam or as un-allowed content. If delivery is intermittent for you, it might be necessary to specifically allow the "from" address in the filtering options to receive all the mailings.

#### **10-14-08 JinkoSolar Financing**

China-based JinkoSolar said it raised \$35 million in its second round of equity funding. Press at Cleantech(R): <http://tinyurl.com/5yuu2y>  
Red Herring: <http://www.redherring.com/Home/25214>

#### **10-14-08 Sharp Thin-film Solution, U.S.**

Sharp announced that it will introduce next-generation thin-film solar cells in the U.S. market in the near future. According to press, with its thin-film solar product, Sharp will be capable of handling multi-megawatt, large-scale utility projects that are best served by a thin-film solar solution, and the company is already working with prospective U.S. customers in preparation for these large-scale deployments. Press at: <http://tinyurl.com/4tudoy>  
<http://ph.news.yahoo.com/rtrs/20081014/tbs-sharp-thin-usa-7318940.html> or <http://tinyurl.com/3r95l4>  
Sharp: <http://solar.sharpusa.com/solar/home/1,2462,,00.html>

#### **10-14-08 Sharp Expansion of Memphis Solar Plant Output, Tennessee**

Sharp Corp will increase production of PV panels at its plant in Memphis to 100 MW a year from 60 MW. Press at: <http://www.reuters.com/article/rbssConsumerGoodsAndRetailNews/idUSN1451754520081014> or <http://tinyurl.com/3rbkpv>  
Sharp: <http://solar.sharpusa.com/solar/home/1,2462,,00.html>

#### **10-14-08 Evergreen Solar New Solar Panel Series**

Evergreen Solar, Inc. is introducing its new American-made ES-A Series Solar Panels during Solar Power International. Press from Evergreen Solar: <http://www.evergreensolar.com/app/en/investors/>

#### **10-14-08 United Solar New Thin-film Plant, Michigan**

According to this press, United Solar Ovonic has decided on Battle Creek for the site of its next manufacturing facility. Press at PV Tech: <http://tinyurl.com/46txq4> and <http://battlecreekenquirer.com/article/20081014/NEWS01/81014001>  
<http://www.msnbc.msn.com/id/27180668/>  
<http://tinyurl.com/3ohyow>  
<http://www.freep.com/article/20081014/BUSINESS06/810140319>  
<http://tinyurl.com/3h3u5b>

#### **10-14-08 SunPower 7-MW Solar Power Plant, Spain**

SunPower and The Naturener Group dedicated a 7-MW solar electric power plant in Casas de Don Pedro Badajoz, Spain. Solargen, a corporate affiliate of The Naturener Group, owns the plant. Press at: [http://biz.yahoo.com/prnews/081014/3759275en\\_public.html?.v=1](http://biz.yahoo.com/prnews/081014/3759275en_public.html?.v=1)  
SunPower: <http://www.sunpowercorp.com/>  
NaturEner: <http://www.naturener.net/>

#### **10-14-08 Financing of Greek Solar Power Plant**

Landesbank Baden-Wurtemberg is financing the largest Greek solar power plant to date of the private operator Savvas Zafeiratos & Co. E.E. with EUR 12 million. Two megawatts are being developed for completion as early as February 2009, with another 1.25 MW to follow by September, and a potential of 16 MW after overall completion at different locations. Press at: <http://www.lbbw.de/lbbwde/1000015939-s1048-en.html>

#### **10-14-08 Spire Contract for Elements of XsunX Thin-film Factory**

Spire Corporation announced that it has won a contract to provide certain elements of the Spi-Line(TM) 25TF turnkey factory to produce 25 MW of amorphous thin-film modules to XsunX in Portland, Oregon. This will be XsunX's first factory in full production of their thin-film technology. Press at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=2558&id=53841> or <http://tinyurl.com/4fgkkq>  
Spire Solar: <http://www.spirecorp.com/spire-solar/>  
XsunX: <http://www.xsunx.com/>

#### **10-14-08 Ascent Solar Update, Plans [Brian Blackman]**

Ascent Solar Technologies, Inc. has provided an update on progress towards commercial production.

Press at: <http://biz.yahoo.com/bw/081014/20081014005512.html?.v=1>

Ascent Solar: <http://www.ascentsolar.com/>

#### **10-14-08 LDK Solar Polysilicon Plant Update**

LDK Solar Co., Ltd. provided an update on the construction of its 1,000 metric ton annualized capacity polysilicon plant. Press at The Earth Times: <http://tinyurl.com/4y7zcr>

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

<http://tinyurl.com/52sw7r>

#### **10-14-08 Thermo-photovoltaic Cells**

CIP Technologies has revealed details regarding indium phosphide based single-junction thermo-photovoltaic cells with 12% efficiency levels in collaboration with Wafer Technology and the University of Oxford. Press at PV Tech: <http://tinyurl.com/4osyk8>

CIP Technologies: <http://www.ciphotonics.com/>

<http://tinyurl.com/4rsedy>

#### **10-14-08 Open Energy New PV Tiles**

Open Energy Corporation announced that a new 4-foot 48-watt version of its SolarSave(R) PV Tiles is now available. Open Energy unveiled the new tiles at the Solar Power International conference.

Press at: <http://tinyurl.com/4f4ln2>

Open Energy Corporation: <http://www.openenergycorp.com/>

#### **10-14-08 GreenVolts Featured**

GreenVolts is featured in the article "CPV Special: What can GreenVolts' \$30m funding do for CPV industry?" at CPV Today: <http://social.cpvtoday.com/content/cpv-special-what-can-greenvolts-30m-funding-do-cpv-industry> or <http://tinyurl.com/4crsgu>

GreenVolts: <http://www.greenvolts.com/>

#### **10-14-08 BP Solar Standard Feature on Homes**

Trilogy(R) by Shea Homes announced that BP solar power systems will be a standard feature on its Shea Green Certified(TM) homes. Press at: <http://biz.yahoo.com/prnews/081014/aqtu049.html?.v=69>

Shea: <http://tinyurl.com/4vhr5y>

Trilogy: <http://www.trilogylife.com/index.cfm>

BP Solar: <http://www.bp.com/modularhome.do?categoryId=8050&contentId=7035481> or

<http://tinyurl.com/33qcfcg>

#### **10-14-08 PGE Solar Project, Oregon**

Portland General Electric announced that it is unveiling the largest solar project in the Pacific Northwest.

The company expects the power generated from the 1.1 MW system installed on three Portland rooftops to be on the grid by December. Press at:

[http://www.oregonlive.com/business/index.ssf/2008/10/pge\\_to\\_roll\\_out\\_the\\_northwests.html](http://www.oregonlive.com/business/index.ssf/2008/10/pge_to_roll_out_the_northwests.html) or

<http://tinyurl.com/4erldm>

#### **10-14-08 Solar Module Racking System**

Yes! Solar, Inc. introduced a new solar module racking system that will be the backbone of its Yes!

Mosaic(TM) residential PV solar home energy systems. Press at: <http://tinyurl.com/3lejhr>

Yes! Solar Solutions(TM): <http://www.yessolarsolutions.com/>

#### **10-14-08 Solar Startups**

See the story "10 Solar Startups to Watch at Solar Power International" at The New York Times:

<http://www.nytimes.com/external/gigaom/2008/10/13/13gigaom-10-solar-startups-to-watch-at-solar-power-interna-11938.html> or <http://tinyurl.com/46syjb>

#### **10-14-08 Acquisition and Merger of Solar Works, SolarWrights**

Riverside Partners announced the acquisition and merger of Solar Works, Inc. and SolarWrights, Inc. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO838.htm>  
Riverside Partners LLC: <http://www.riversidepartners.com/>  
Solar Works Inc: <http://www.solarworksinc.com/>  
SolarWrights: <http://www.solarwrights.com/>

#### **10-14-08 Ritek Shipping Modules**

According to press, Ritek has recently started shipping crystalline silicon solar modules and has obtained technological support from Scheuten Solar Holding for module production. Press at DigiTimes; <http://www.digitimes.com/news/a20081014PB201.html>  
Scheuten Solar: <http://www.scheutensolar.com/view.php?nid=173>

#### **10-14-08 Neo Solar Power Results, Plans**

Neo Solar Power indicated that its third quarter revenues are up and it plans to expand its annual production in 2009. Press at DigiTimes: <http://www.digitimes.com/news/a20081014PD200.html>  
Neo Solar Power: <http://www.neosolarpower.com/>

#### **10-14-08 Solar Cell Research**

According to this press, crystalline silicon technology remains the big bet in solar cell research at IMEC, but the group is also exploring options in silicon thin films, compound materials and organics. Press at EE Times: [http://www.eetimes.com/news/semi/rss/showArticle.jhtml?articleID=211200198&cid=RSSfeed\\_eetimes\\_semiRSS](http://www.eetimes.com/news/semi/rss/showArticle.jhtml?articleID=211200198&cid=RSSfeed_eetimes_semiRSS) or <http://tinyurl.com/4xwogp>

#### **10-14-08 Solectria Renewables Web-based PV System Monitoring**

Solectria Renewables introduced SolrenView web-based data monitoring for PV systems. Information at: <http://www.solrenview.com/>

#### **10-14-08 TerraWatt Power Inverters**

TerraWatt Power LLC, a solar inverter startup and spinoff of Advanced Energy Conversion, is raising \$1.5 million in funding. More on the company at Greentech Media: <http://www.greentechmedia.com/articles/terrawatt-closes-cash-for-inverters-1576.html> or <http://tinyurl.com/3emzhh>  
TerraWatt Power: <http://www.terrawattpower.com/>

#### **10-14-08 XeroCoat Patents**

XeroCoat, Inc. announced that the company has received notice of issuance of 3 patents for its method of production and morphology control of silica and silica-like films. Press at: <http://www.xerocoat.com/Resources/Documents/XeroCoat%20Patent%20Award%20Release.pdf> or <http://tinyurl.com/46wr2u>  
XeroCoat(R): <http://www.xerocoat.com/Press-Releases.aspx>

#### **10-14-08 Solar Energy Initiatives Business Model, Strategy**

Solar Energy Initiatives, Inc. announced that their business model and operational strategy are set to meet and exceed 2008 forecasts. Press at: <http://biz.yahoo.com/pnews/081014/cltu020.html?v=101>  
Solar Energy Initiatives: <http://www.SolarEnergy.com/>

#### **10-14-08 Sharp Solar Academy**

Sharp announced the U.S. launch of Sharp Solar Academy beginning with 4th and 5th grade classes at pilot schools on the East and West Coasts. More at : <http://tinyurl.com/53s9ae>  
[http://www.pv-tech.org/market\\_watch/article/solar\\_academy\\_introduced\\_by\\_sharp\\_in\\_us](http://www.pv-tech.org/market_watch/article/solar_academy_introduced_by_sharp_in_us) or <http://tinyurl.com/442qwh>  
Sharp: <http://solar.sharppusa.com/solar/home/1,2462,,00.html>

#### **10-14-08 Thin-film Manufacturing Award**

A thin-film PV manufacturing process developed through a partnership between NREL and HelioVolt Corp. received an "Excellence in Technology Transfer" Award from the Federal Laboratory Consortium for Technology Transfer. Press at: <http://www.nrel.gov/technologytransfer/news/2008/636.html>  
HelioVolt: <http://www.heliovolta.net/>

#### **10-14-08 Trinity Solar Sales through Bernie's**

Trinity Solar announced its partnership with Bernie's in which Trinity Solar will market and sell solar power systems through select Bernie's stores in Connecticut, Massachusetts, and Rhode Island. Press at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=7708&id=53840> or <http://tinyurl.com/3n8mdw>  
Trinity Solar: <http://www.trinitysolarsystems.com/>  
Bernie's: <http://www.bernies.com/>

#### **10-14-08 Evergreen Solar Director of Sales, Asia Pacific**

Evergreen Solar, Inc. announced it has appointed William "Smitty" Ovitt as Director of Sales, Asia Pacific. Press from Evergreen Solar: <http://www.evergreensolar.com/app/en/investors/>

#### **10-14-08 Standard Solar Senior Management Team**

Standard Solar, Inc. has completed its senior management team with Mark Denner, VP and COO, Mar Kelly, VP, National Sales, Jim Pierobon, VP and Chief Marketing Officer, and Kelly Tura, VP and CFO. Press at: <http://tinyurl.com/4ruj4h>  
Standard Solar: <http://www.StandardSolar.com/>

#### **10-14-08 Solar PV Development Strategies [Stephanie Aldock]**

Information on Emerging Energy Research's new market study, "Solar PV Development Strategies in the US, 2008-2020", October 2008, is available at: <http://tinyurl.com/4cw498>  
Emerging Energy Research: <http://www.emerging-energy.com/>

#### **10-14-08 Alliance for Renewable Energy Promoting Feed-in Tariffs**

The Alliance for Renewable Energy (ARE), a coalition of businesses, non-profits, energy experts, legislators and citizens, was launched on 12 October in a pre-event of the Solar Power International conference. ARE's mission is to promote Renewable Energy Payments (REPs), also known as Feed-in Tariffs, legislation in states and provinces throughout the U.S. and Canada. Press at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53838>  
Alliance for Renewable Energy: <http://www.AllianceForRenewableEnergy.org/>

#### **10-14-08 Solar Power International 08**

See coverage of Solar Power International in the article "Solar Power International Kicks Off with a Bang" at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53808>

Updates and Blog:

<http://blogs.renewableenergyworld.com/solarpower/video/?bcpid=1766638401&bclid=1610699033&bctid=1855495654> or <http://tinyurl.com/4juoz6>

PV Tech, Day 1 Summary: [http://www.pv-tech.org/market\\_watch/article/day\\_1\\_solar\\_power\\_international\\_news\\_summary](http://www.pv-tech.org/market_watch/article/day_1_solar_power_international_news_summary) or <http://tinyurl.com/5x37fn>

Greentech Media coverage: <http://www.greentechmedia.com/articles/schwarzenegger-solar-cant-be-stopped-1577.html> or <http://tinyurl.com/3hufjy>

#### **10-15-08 Sanyo Solar Production Capacity, Mexico**

Sanyo Electric Co. Ltd said it will increase capacity at its solar module plant in Monterrey, Mexico to 50 MW from its current 20 MW per year. Press at: <http://www.sanyo.com/news/2008/10/15-1en.html>  
Sanyo: <http://www.sanyo.com/solar/>

### **10-15-08 Sanyo in Oregon**

Sanyo North America Corp. is launching the construction of an \$80 million factory that will initially employ 200 people, located in the Salem Renewable Energy and Technology Park. Press at:

<http://www.oregonlive.com/business/oregonian/index.ssf?/base/business/1224037502208270.xml&coll=7>  
or <http://tinyurl.com/4mauro>

September press: <http://www.pr-inside.com/sanyo-announces-new-solar-ingot-and-r830501.htm> or  
<http://tinyurl.com/48xk7e>

Sanyo: <http://www.sanyo.com/>

### **10-15-08 1366 Technologies Facility Grand Opening, Massachusetts**

1366 Technologies announced the company will host a grand opening reception on 16 October to debut its new Lexington manufacturing facility. Press at:

<http://biz.yahoo.com/bw/081015/20081015005820.html?.v=1>

1366 Technologies: <http://www.1366tech.com/v1/>

### **10-15-08 Innovalight Financing**

Leader Ventures and Silicon Valley Bank said they provided \$5 million of financing to Innovalight Inc.

Press at: <http://www.bizjournals.com/sanjose/stories/2008/10/13/daily38.html>

Innovalight: <http://www.innovalight.com/>

### **10-15-08 Investment in Soliant**

GE Energy Financial Services is investing \$2.5 million in Soliant Energy joining a group providing the company with nearly \$21 million in venture capital. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNACO839.htm>

Reuters: <http://www.reuters.com/article/rbssTechMediaTelecomNews/idUSN1419475620081014> or  
<http://tinyurl.com/4swjr7>

The New York Times: <http://tinyurl.com/4ooglz>

Greentech Media: <http://www.greentechmedia.com/articles/soliant-lands-21m-5002.html> or  
<http://tinyurl.com/5xyqmv>

GE Energy Financial Services: <http://www.geenergyfinancialservices.com/>

Soliant Energy: <http://www.soliant-energy.com/>

### **10-15-08 More on Energy Conversion Devices New Plant in Michigan**

Energy Conversion Devices, Inc. announced Battle Creek as the location for its new 120-MW solar cell manufacturing facility. Press at:

<http://investor.shareholder.com/ovonics/releasedetail.cfm?ReleaseID=340384> or <http://tinyurl.com/45t8ng>

Michigan Governor Granholm announced new jobs and millions in investment in Michigan, including state tax credits for United Solar Ovonic LLC. Press at: <http://blog.jennifergranholm.com/>

### **10-15-08 Fluor Corporation Contract with REC Group**

Fluor Corporation announced that it was awarded a contract by Renewable Energy Corporation Group for the engineering, procurement, construction management, and commissioning services for a new solar panel manufacturing complex in Singapore. Press at:

<http://tinyurl.com/4w8ke7>

Fluor: <http://www.fluor.com/>

REC Group: <http://www.recgroup.com/>

### **10-15-08 Trina Solar Selected Estimated Third Quarter Results**

Trina Solar Ltd. provided selected estimated 3rd quarter results. Press at:

[http://biz.yahoo.com/ap/081015/trina\\_solar\\_outlook.html?.v=1](http://biz.yahoo.com/ap/081015/trina_solar_outlook.html?.v=1)

Trina Solar: <http://www.trinasolar.com/>

<http://phx.corporate-ir.net/phoenix.zhtml?c=206405&p=irol-newsArticle&ID=1209838&highlight=> or  
<http://tinyurl.com/52ekvd>



### **10-15-08 Everphoton Mobile Solar Power Supply**

Everphoton demonstrated a mobile solar power supply during the 2008 Taiwan International PV Forum and Exhibition. The MSPS-1 is a 3.5-ton truck with a 1-kW HCPV module that can be used for transportation recharging, rescues, or outside events. Press at DigiTimes:

<http://www.digitimes.com/news/a20081015VL202.html>

Everphoton: <http://www.everphoton.com/>

### **10-15-08 Lifetime of Organic Solar Cells**

According to this press, IMEC's associated laboratory IMOMEC, located on the campus of the Hasselt University, developed a method to stabilize the nanomorphology of organic solar cells resulting in a lifetime improvement of at least a factor of 10. Press at:

<http://www.sciencedaily.com/releases/2008/10/081014160813.htm>

### **10-15-08 Collaboratory Funding of 12 New Solar Research Projects**

The Center for Revolutionary Solar Photoconversion is launching 12 novel solar research projects totaling more than \$1.1 million in its inaugural round of research and development funding. CRSP is the newest research center of the Colorado Renewable Energy Collaboratory. Press at:

<http://www.nrel.gov/news/press/2008/640.html>

Center for Revolutionary Solar Photoconversion: <http://www.coloradocollaboratory.org/crsp.html>

Colorado Renewable Energy Collaboratory: <http://www.coloradocollaboratory.org/index.html>

### **10-15-08 SV Solar Featured**

CPV Today interviews Steven D. White, president and CEO of Silicon Valley Solar, at:

<http://tinyurl.com/4yfprd>

SV Solar: <http://www.sv-solar.com/>

<http://www.sv-solar.com/about/about.htm>

CPV Today: <http://social.cpvtoday.com/node>

### **10-15-08 Sunrgi Featured**

CPV Today features Sunrgi and Xtreme Concentrated Photovoltaics, or XCPV, in the article at:

<http://social.cpvtoday.com/content/xcpv-technology-unveiled> or <http://tinyurl.com/4uk5vr>

[http://www.popularmechanics.com/blogs/science\\_news/4285230.html](http://www.popularmechanics.com/blogs/science_news/4285230.html)

Sunrgi: <http://www.sunrgi.com/>

CPV Today: <http://social.cpvtoday.com/node>

### **10-15-08 Wesley Clark on Solar Power**

See the story "Wesley Clark: Solar power needs to live in big tent" at CNet News:

[http://news.cnet.com/8301-11128\\_3-10065923-54.html](http://news.cnet.com/8301-11128_3-10065923-54.html)

### **10-15-08 Gainesville, Florida Feed-in Tariff Plans**

Gainesville Regional Utilities has drawn up a plan for a feed-in tariff, in which it would buy all the electricity that a solar power system generates for a set rate guaranteed for 20 years from the time the project is installed. The plan would pay 26 cents per kWh, according to Mike Antheil, acting director for the Florida Alliance for Renewable Energy. Story at Greentech Media:

<http://www.greentechmedia.com/articles/gainesville-considers-german-solar-tariff-5003.html> or

<http://tinyurl.com/3ntrpa>

Gainesville Regional Utilities, GRU: <http://www.gru.com/>

Florida Alliance for Renewable Energy: <http://www.floridaallianceforrenewableenergy.org/>

### **10-15-08 Thin-Film Webinar**

On 22 October, Greentech Media will host a Webinar on "Thin-Film Technologies: Building the Next Generation of Photovoltaics". Information at: <http://www.greentechmedia.com/events/webinars/thin-film-technologies.html> or <http://tinyurl.com/4673o9>

Thin-Film PV 2.0 Market Outlook Through 2012:

<http://www.greentechmedia.com/GreentechMedia/Report/Thin-FilmPV20MarketOutlookThrough2012.html>

or <http://tinyurl.com/6gsb7t>

### **10-15-08 Solar Power International 08**

See coverage of Solar Power International at PV Tech in the Day 2 summary at: <http://tinyurl.com/46bc2z>  
See also "Video: Day One at Solar Power International" at RenewableEnergyWorld:  
<http://www.renewableenergyworld.com/rea/news/story?id=53857>  
<http://www.renewableenergyworld.com/partner/rew/online/spi/2008-10-10/> or <http://tinyurl.com/53vcoa>

### **10-15-08 Solar Innovation & Investment**

Solar Innovation & Investment is set for 2-3 December in New York. Coverage at PV Tech:  
<http://tinyurl.com/4blenc>  
Event Website: <http://transmitsecure.info/GreenPower/Home/Events/SP0812US.html>

### **10-15-08 SEMI PV Group White Paper**

The SEMI PV Group announced the publication of a white paper that details a strong future vision for the PV industry, presenting strategies the industry can implement now to help ensure a sustainable and profitable growth. See more on the white paper, "The Perfect Industry: The Race to Excellence in PV Manufacturing", at: <http://tinyurl.com/3zzsyh>  
White Paper: <http://www.pvgroup.org/PV1/index.htm>  
PV Group: <http://www.pvgroup.org/index.htm>  
SEMI: <http://www.semi.org/en/Press/index.htm>

### **10-15-08 SEMI PV Group and SolarTech Collaboration**

SEMI PV Group and SolarTech announced a collaboration agreement. An MOU signed by the groups will focus on development of standards, especially at the deployment level.  
Press at: <http://tinyurl.com/4s6fez>  
PV Group: <http://www.pvgroup.org/index.htm>  
SEMI: <http://www.semi.org/index.var>  
SolarTech: <http://www.solartech.org/>

### **10-15-08 SEIA Solar Tax Manual**

SEIA has created a new edition of the SEIA Solar Tax Manual to reflect changes to the tax code with the extended ITC. The new tax manual will be available for free to all SEIA members and for a fee to non-members. Press at: [http://www.seia.org/cs/news\\_detail?pressrelease.id=240](http://www.seia.org/cs/news_detail?pressrelease.id=240)

### **10-15-08 SEPA Challenge**

The Solar Electric Power Association issued a challenge to the U.S. electric utility and solar industries to work in collaboration to meet aggressive solar electric growth forecasts despite a struggling global and domestic economy.  
Press at PV Tech: <http://tinyurl.com/3p2swr>  
SEPA: <http://www.solarelectricpower.org/>

### **10-15-08 Global Green USA Global Solar Report Card**

Global Green USA unveiled the organization's first annual Global Solar Report Card at the Solar Power International 08 conference. The report compares the solar energy policies of 14 countries and the state of California. The final version of the report card will be available online in 45 days.  
Press at: <http://www.globalgreen.org/press/80>  
Global Green USA: <http://www.globalgreen.org/>

### **10-15-08 NREL Industry Growth Forum**

Nine Colorado clean energy company CEOs will present at the 21st NREL Industry Growth Forum set for 28-30 October in Denver, Colorado.  
Press at: <http://www.nrel.gov/news/press/2008/639.html>  
Industry Growth Forum and link to agenda: <http://cleanenergyforum.com/index.php>

## In related solar news...

### **10-15-08 SCHOTT Solar Receiver Contracts**

SCHOTT Solar has signed contracts for the supply of more than 65,000 receivers to the Middle East and US markets. The company also recently announced a contract for the supply of 80,000 receivers to a Spanish customer for projects in southern Europe. More at CSP Today:

<http://social.csptoday.com/content/schott-solar-signs-contracts-middle-east-and-us> or  
<http://tinyurl.com/4zel2q>  
<http://social.csptoday.com/node>

### **10-16-08 SunEdison and Lakeland Electric Partnership to Deploy Solar, Florida**

Lakeland Electric and SunEdison announced a public-private partnership to deploy 24 MW of solar, which will include ground-mount and rooftop systems throughout Lakeland Electric's service area. SunEdison will finance, build, own, operate, monitor and maintain PV solar energy systems for Lakeland Electric. Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=3274&id=53868> or

<http://tinyurl.com/4nh225>  
SunEdison: <http://www.sunedison.com/>

### **10-16-08 SolarWorld Modules for 15-MW Project, South Korea**

On behalf of its South Korean partner SolarPark Engineering Co. Ltd., the SolarWorld Group has equipped a 15-MW power plant with 85,000 solar modules. Press at SolarWorld:

<http://www.solarworld.de/Corporate-News.72.0.html?&L=1>

### **10-16-08 SunPower Results**

SunPower Corporation announced financial results for the third quarter 2008.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO841.htm>  
SunPower: <http://www.sunpowercorp.com/>

### **10-16-08 Real Goods Solar Merger with Regrid Power**

Real Goods Solar has expanded its business through a merger with Regrid Power, Inc.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO840.htm>  
Real Goods Solar: <http://www.realgoodssolar.com/>  
Regrid Power: <http://www.regrid.com/>

### **10-16-08 Neo Solar Power and Scheuten Solar Cell Supply Contract**

Neo Solar Power and Scheuten Solar Technology GmbH have signed a 5-year solar cell supply contract.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0645.htm>  
Neo Solar Power: <http://www.neosolarpower.com/>  
Scheuten: <http://www.scheuten.com/>

### **10-16-08 aleo solar Expansion**

aleo solar AG announced its expansion into Asia where it now operates a third production location. More in the press release at aleo solar: <http://tinyurl.com/3tqlqm>

<http://www.aleo-solar.de/aleo-solar-download-the-sun.html>

### **10-16-08 Czech Photon Energy Capacity**

Czech energy company Photon Energy plans to build up its solar power capacities to 30 MW by 2012.

Press at: <http://www.interfax.com/5/437256/news.aspx>

### **10-16-08 Suniva Production**

Suniva said it is on track to start production at its 32-MW facility in Georgia to fulfill the almost \$1 billion in contracts already signed, according to Greentech Media press at:

<http://www.greentechmedia.com/articles/suniva-to-start-production-next-week-5008.html> or  
<http://tinyurl.com/4mzrnn>  
Suniva: <http://www.suniva.com/>

### **10-16-08 Dyesol Facility Opening**

The Australian Minister for Energy and Resources officially opened Dyesol's new manufacturing facilities in Queanbeyan, New South Wales. Press at Dyesol: <http://tinyurl.com/3vzhz6a>  
Dyesol: <http://www.dyesol.com/index.php?page=Home>

### **10-16-08 Whitfield Solar Featured**

CPV Today interviews Stephen Bates, CEO of Whitfield Solar, in the article at: <http://social.cpvtoday.com/content/cpv-special-interview-stephen-bates-ceo-whitfield-solar> or <http://tinyurl.com/4c3hpo>  
Whitfield Solar: <http://www.whitfieldsolar.com/>

### **10-16-08 More on Cool Earth Solar Plant, California**

Cool Earth Solar has broken ground on its prototype power plant near its Livermore headquarters. More in the article at CVP Today: <http://social.cpvtoday.com/content/cool-earth-solar-starts-work-its-first-prototype-power-plant> or <http://tinyurl.com/4dl4pz>  
Cool Earth: <http://www.coolearthsolar.com/>

### **10-16-08 centrotherm photovoltaics Capital Increase**

centrotherm photovoltaics AG has taken steps to increase its share capital.  
Press at PV Tech: <http://tinyurl.com/4yddg6>  
centrotherm: <http://www.centrotherm.de/10.index.html>  
[http://www.centrotherm-pv.de/ir/15.Ad\\_hoc\\_Meldung\\_14102008.html](http://www.centrotherm-pv.de/ir/15.Ad_hoc_Meldung_14102008.html)

### **10-16-08 Italian PV Market [Patrick Jonas]**

EuPD Research has published "The Italian Photovoltaic Market 2008 – Overcoming Obstacles", with the support of the solar association Assosolare. A total of 80 market participants and experts were interviewed for the study. Press from EuPD: <http://www.eupd-research.com/en/studien/#eu>  
<http://www.eupd-research.com/en/studien/studie.php?id=25>  
Sarah Endres will present the study at SAI Energia 2008 taking place 15-18 October in Bologna.  
Information at: <http://www.eupd-research.com/saienergia2008/>  
SAI Energia: [http://www.saie.bolognafiere.it/saienergia08\\_index.asp?m=99&l=2&ma=301](http://www.saie.bolognafiere.it/saienergia08_index.asp?m=99&l=2&ma=301) or <http://tinyurl.com/5346cn>  
Assosolare: [http://www.assosolare.org/?page\\_id=34](http://www.assosolare.org/?page_id=34)

### **10-16-08 Global PV Manufacturing Capacity**

See "Global Photovoltaic (PV) manufacturing capacity will reach 12.5GW in 2008" at i-micronews: <http://www.i-micronews.com/newEnergies.asp>

### **10-16-08 Tax Credits, Solar Mergers, Economy – Impact on Solar**

See a number of recent articles on tax credits, solar mergers, and the economy with respect to impacts on the solar industry at Greentech Media: <http://www.greentechmedia.com/categories/category-solar.html> or <http://tinyurl.com/2g99ns>

### **10-16-08 EERE Network News [Kevin Eber]**

The October 15 issue of EERE Network News [Kevin Eber], including the articles "Clean Energy Projects Dodge the Global Credit Crunch", and "New Reports Note the Potential for Millions of Green Jobs", is available at: <http://apps1.eere.energy.gov/news/enn.cfm>

### **10-16-08 More on California Solar Initiative Progress**

More solar panels were installed in California in the first 9 months of 2008 than in any previous year, according to a report by the California Public Utilities Commission. The CPUC said the state's solar power initiative has resulted in 93 MW of distributed PV generation installed so far in 2008. Story at Greenwire [subscription].

Report: <http://www.cpuc.ca.gov/NR/rdonlyres/D881C265-C0BF-4C91-89F2-285718EFE5C8/0/CPUCStaffProgReportCSIOct08.pdf> or <http://tinyurl.com/3futow>  
CPUC: <http://www.cpuc.ca.gov/PUC/energy/Solar/>  
Greenwire: <http://www.eenews.net/gw/>

### **10-16-08 California Energy Commission Feed-in Tariffs Workshop Transcript**

The transcript of the October 1 staff workshop on Renewable Energy Feed-In Tariffs is available at the CEC website: <http://www.energy.ca.gov/portfolio/documents/index.html#100108>

### **10-16-08 More on Solar in Oregon**

See the story "Oregon Solar Plants Power Up, Utilities Prepare to Power Them" at the New York Times:

<http://tinyurl.com/47ames>

Sanyo groundbreaking: <http://tinyurl.com/5yd7n4>

SolarWorld open house: <http://tinyurl.com/3ggqv9>

<http://www.solarworld-usa.com/Open-house-in-America.579.0.html>

### **10-16-08 UL Expansion of PV Technology Center of Excellence**

Underwriters Laboratories announced the immediate expansion of its Photovoltaic Technology Center of Excellence, just 4 months after its grand opening. Press at:

<http://biz.yahoo.com/prnews/081016/aqth054.html?.v=64>

Underwriters Laboratories: <http://www.ul.com/dge/photovoltaics/>

<http://www.ul.com/about/locations/westcoast/pvc.html>

### **10-16-08 CNPV Chief Technology and Operating Officer**

CNPV announced the appointment of Mr. B. Veerajou Chaudary as its new Chief Technology and Operating Officer. Press at: [http://biz.yahoo.com/prnews/081016/3762067en\\_public.html?.v=1](http://biz.yahoo.com/prnews/081016/3762067en_public.html?.v=1)

CNPV Power: <http://en.cnpv-power.com/dongying/>

### **10-16-08 Nippon Solar Glass**

Japan's Nippon Sheet Glass said it has been modifying its U.S. plants to boost solar glass output. Press at: <http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUST25518720081016> or

<http://tinyurl.com/3tq95d>

### **10-16-08 New York State Renewables Grants**

The New York State Public Service Commission changed its Renewable Portfolio Standard program to provide an additional \$42.6 million in grants to assist residential and commercial consumers to install solar panels and other types of electricity-producing equipment. Press at: <http://tinyurl.com/3vspm8>

<http://rochesterhomepage.net/content/fulltext/?cid=39891>

### **10-16-08 International Conference on Solar Concentrators [Robert McConnell]**

The International Conference on Solar Concentrators for the Generation of Electricity ICSC-5 takes place 16-19 November in Palm Desert, California. The principal conference objective is to answer the question, "How will CPV technologies fit into our energy future?". For the agenda, and information on discounted registration and the hotel group rate up to 20 October, see: <http://www.icsc5.com/>

### **10-16-08 International Conference on the Industrialisation of DSC**

The call for papers for the 3rd International Conference On The Industrialisation of DSC (DSC-IC) has been released. DSC-IC will be held 22-24 April 2009 in Nara, Japan. Information at Dyesol:

<http://tinyurl.com/4qjkb5>

Conference Website: <http://www.dyesol.com/conference09/>

### **10-16-08 SOLARCON PV Trade Events**

SEMI and PV Group have announced the launch of SOLARCON, a new series of trade events dedicated to serving the rapidly growing PV manufacturing market. More on the new events and dates is included in the press at: <http://biz.yahoo.com/iw/081015/0443450.html>

SEMI: <http://www.semi.org/index.var>

PV Group: <http://www.pvgroup.org/index.htm>

### **10-16-08 Renewable Energy Finance Forum West**

ACORE's Renewable Energy Finance Forum West is set for 27-28 October in Seattle, Washington.

Information at: <http://www.reffwest.com/>

### **10-16-08 Renewable Energy Project Development & Finance**

EUCI's event, Renewable Energy Project Development & Finance – Legal, Contracting & Regulatory Issues, is set for 6-7 November in Lakewood, Colorado. Information at:

<https://www.euci.com/conferences/1108-re-legal/agenda.php>

### **10-16-08 Solar Power International 08**

RenewableEnergyAccess "Video: Day Two at Solar Power International" is available at:

<http://www.renewableenergyworld.com/rea/news/story?id=53867>

PV Tech Day 3 summary is available at: <http://tinyurl.com/4kxv06>

Governor Schwarzenegger's address can be viewed at:

<http://www.renewableenergyworld.com/rea/video/home?bcpid=1412254202&bclid=1407498587&bctid=1854969702> or <http://tinyurl.com/3njkrp>

### **10-16-08 Nanotech Conference & Expo 2009**

Abstracts are due 12 November for the Photovoltaics section of the Nanotech Conference & Expo 2009, 3-7 May in Houston, Texas. Information at: <http://www.nsti.org/Nanotech2009/symposia/Photovoltaics.html>

### **10-16-08 Web-based Energy Monitoring System, Mounting System**

SolarCity(R) unveiled a new edition of SolarGuard(TM), its graphical, Web-based energy monitoring system. The company also announced the availability of its Canopy(TM) Mounting System.

Press at: <http://tinyurl.com/4staom>

<http://tinyurl.com/3e98mt>

SolarCity(R): <http://www.solarcity.com/>

### **10-16-08 Quantum Efficiency Measurement Tool Orders [Pawan Bhat]**

ProtoFlex Corporation announced that it has received multiple orders for its new compact version of the Quantum Efficiency measurement tool, Model IQE 1400-03 in the last 2 months.

ProtoFlex: <http://www.protoflexcorp.com/>

### **10-16-08 Delta Electronics Inverter**

Delta Electronics has begun to offer its 100 kW modular PV inverter for use in large solar power generating systems including power plants. Press at DigiTimes:

<http://www.digitimes.com/news/a20081016PD200.html>

<http://www.deltaww.com/>

### **10-16-08 More on SMA Solar Site for Kids**

SMA America, Inc. launched an educational Web site created specifically for children. Solar-is-Future.com/Kids is separated into 4 sections or "Worlds" – Home, Sun, Environment, and Solar Power. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=2081&id=53865> or <http://tinyurl.com/44ah5d>

Web site: <http://www.solar-is-future.com/Kids/>

SMA America: [http://www.sma-america.com/en\\_US/](http://www.sma-america.com/en_US/)

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

#### **10-16-08 SES Project Application Status**

NTR plc announced that its Phoenix, Arizona based solar division, Stirling Energy Systems, has reached "data adequate" status in its application process for certification by the California Energy Commission for a 750 MW project. SES has signed a Power Purchase Agreement with San Diego Gas & Electric for the output of the project, which will include 12,000 SunCatcher dishes generating 300 MW in the first phase, and 450 MW using 18,000 solar dishes in the second phase. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=53825>

SES: <http://www.stirlingenergy.com/>

San Diego Gas & Electric: <http://www.sdge.com/index/>

### **10-16-08 Solar Heating Technology**

See the story "Waking the giant: Solar heating technology" at RenewableEnergyWorld:  
<http://www.renewableenergyworld.com/rea/magazine/story?id=53864>

### **10-16-08 APS, US Solar Holdings Solar Thermal Grant**

Arizona Public Service Co. and US Solar Holdings LLC will work together on a project for new designs on solar thermal storage with a \$4.35 million grant from the U.S. DOE. Press at:  
<http://www.bizjournals.com/phoenix/stories/2008/10/13/daily46.html>

### **10-17-08 Evergreen Solar Results**

Evergreen Solar, Inc. announced financial results for the quarter ended 27 September 2008. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO842.htm>  
Evergreen Solar: <http://www.evergreensolar.com/app/en/investors/>

### **10-17-08 Evergreen Solar Contracts**

Evergreen Solar, Inc. announced it has signed two new long-term sales contracts totaling more than 160 MW. Press at Evergreen Solar: <http://www.evergreensolar.com/app/en/investors/>

### **10-17-08 ET Solar Module Contract with Helios Technology**

ET Solar Group Corp. announced a 15-MW module sales contract with Helios Technology. Press at: <http://br.sys-con.com/node/714031>  
ET Solar: <http://www.etsolar.com/en/default.html>  
Helios Technology: <http://www.heliotechnology.info/EN/?pag=CIVILE>

### **10-17-08 SOLON Facility Inauguration, Arizona**

SOLON AG's new module facility in Tucson has come on line. The facility's first phase production will have an annual capacity of 60 MWp, producing both crystalline and thin-film solar modules as well as PV systems. Press at PV Tech: <http://tinyurl.com/66w4u7>  
SOLON: <http://www.solon.com/cw/de/presse/news/detail.html?ID=280>

SOLON introduced the SOLON Single Axis PV tracking system, which will be available starting in early 2009. Press at: <http://www.solon.com/cw/en/press/press-releases/detail.html?ID=278> or <http://tinyurl.com/5h824h>

### **10-17-08 OptiSolar Production, Operations**

See the story "OptiSolar to Turn on Solar Power Soon" at earth2tech:  
<http://earth2tech.com/2008/10/17/optisolar-has-started-construction-doesnt-fear-credit-crunch/> or <http://tinyurl.com/5d8tty>  
See also "OptiSolar rising in Hayward" at: [http://www.contracostatimes.com/business/ci\\_10738956](http://www.contracostatimes.com/business/ci_10738956)  
OptiSolar: <http://www.optisolar.com/>

### **10-17-08 LDK Solar Wafer Contract**

In an agreement with an as yet unnamed U.S. energy solutions supplier, LDK Solar Co., Ltd. will deliver about 90 MW of multicrystalline silicon solar wafers for a 3-year period commencing in 2009. Press at: <http://tinyurl.com/6jpuar>  
<http://biz.yahoo.com/pnews/081017/aqf018.html?.v=67>  
LDK Solar: <http://www.ldksolar.com/>

### **10-17-08 GT Solar Contract with Top Green Energy Technologies**

GT Solar International Inc. said that a subsidiary as signed a \$46.8 million contract with Taiwan-based Top Green Energy Technologies Inc. Press at <http://biz.yahoo.com/bw/081016/20081016006068.html?.v=1>  
<http://www.digitimes.com/news/a20081017PR200.html>  
<http://www.masshightech.com/stories/2008/10/13/daily63-GT-Solar-wins-468M-contract-with-first-Taiwan-customer.html> or <http://tinyurl.com/66wols>  
GT Solar: <http://www.gtsolar.com/events/showevent.php?id=82>  
<http://www.gtsolar.com/news/shownews.php?id=219>

### **10-17-08 Enerqos Expansion**

Enerqos plc announced it has opened two European subsidiaries in Paris and Athens. Press at: [http://www.eetimes.eu/france/211200903?cid=RSSfeed\\_eetimesEU\\_france](http://www.eetimes.eu/france/211200903?cid=RSSfeed_eetimesEU_france) or <http://tinyurl.com/6b5w3s>  
Enerqos: <http://www.enerqos.com/eng/index2.aspx>

### **10-17-08 Yingli Unit Module Supply**

Yingli Green Energy Holding Co. said a subsidiary has won a bid to supply about 1.5 MW of PV modules to China Mobile Communications Corp. Press at: [http://biz.yahoo.com/ap/081017/yingli\\_green\\_energy\\_holding\\_contract.html?v=1](http://biz.yahoo.com/ap/081017/yingli_green_energy_holding_contract.html?v=1) or <http://tinyurl.com/5pmvu4>  
Yingli: <http://www.yinglisolar.com/enmain/user/index.asp>

### **10-17-08 Chinese Solar Companies, International Trade Mission China [Johan Trip]**

See the article "Chinese solar companies are on the up" at SolarPlaza, along with the link to registration for the International Trade Mission China, 24-28 November, at: [http://www.solarplaza.com/event/pvtourschina/Chinese\\_solar\\_companies\\_on\\_the\\_up.html](http://www.solarplaza.com/event/pvtourschina/Chinese_solar_companies_on_the_up.html) or <http://tinyurl.com/5wp887>  
<http://www.solarplaza.com/event/pvtourschina/Registration.html>  
SolarPlaza: <http://www.solarplaza.com/>

### **10-17-08 More on SolarWorld's Solar Cell Manufacturing Facility, Oregon**

SolarWorld is opening a new solar cell manufacturing facility in Hillsboro, which is expected to reach a capacity of 500 MW by 2011. Press at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53876>  
SolarWorld: <http://www.solarworld.de/Corporate-News.72.0.html?&L=1>

### **10-17-08 More on 1366 Technologies' New Facility**

1366 Technologies officially opened its facilities in Lexington, Massachusetts. Story at: <http://www.wickedlocal.com/lexington/news/business/x398368386/Solar-panel-company-ready-to-shine> or <http://tinyurl.com/5gwe7b>  
1366 Technologies: <http://www.1366tech.com/v1/>

### **10-17-08 More on Konarka Production**

See the story "Mass Production of Plastic Solar Cells, A novel photovoltaic technology moves into large-scale production" at the MIT Technology Review: <http://www.technologyreview.com/energy/21574/>  
Konarka: <http://www.konarka.com/>

### **10-17-08 Solar Technology Lab, Pakistan**

The Provincial Minister for Environment and Alternative Energy laid the foundation stone of the solar energy laboratory at Hamdard University. Story at: [http://www.dailytimes.com.pk/default.asp?page=2008%5C10%5C17%5Cstory\\_17-10-2008\\_pg12\\_9](http://www.dailytimes.com.pk/default.asp?page=2008%5C10%5C17%5Cstory_17-10-2008_pg12_9) or <http://tinyurl.com/5bn9y4>

### **10-17-08 PNOAC Acquisition of Shell Solar Venture**

The Philippine National Oil Company reported that it completed the acquisition of the solar venture of Shell Solar Philippines. Press at: <http://www.mb.com.ph/BSNS20081017138238.html>

### **10-17-08 CCT-Solar Manufacturer's Rep for SCI Engineered Materials**

SCI Engineered Materials, Inc. announced the appointment of CCT-Solar as the company's exclusive manufacturer's representative for 26 countries in Europe plus Russia and Turkey. Press at: <http://tinyurl.com/57n5ol>  
SCI Engineered Materials, Inc.: <http://www.sciengineeredmaterials.com/>

### **10-17-08 Open Energy Corporation Energy Control Panel**

Open Energy Corporation unveiled a new home energy control panel, the EcoTouch Energy Management System. Press at: <http://tinyurl.com/65z2h5>

### **10-17-08 TwentyNinety Funding, Technology**

TwentyNinety has secured 290,000 Euro of funding to commercialize its PV enabling technology. More on TwentyNinety funding and technology at: <http://www.twentyninety.com/headline1.htm>  
<http://www.twentyninety.com/index.htm>

### **10-17-08 Government-sponsored Solar Financing Programs**

According to this press, government-sponsored residential solar lease or loan programs are expected to proliferate. Story at RenewableEnergyWorld:  
<http://www.renewableenergyworld.com/rea/news/story?id=53874>

### **10-17-08 Reports on Flexible, Printed and Organic Electronics**

NanoMarkets and IDTechEx both released reports on flexible, printed, and organic electronics. Press at: [http://smt.pennnet.com/display\\_article/342773/35/ARTCL/none/none/1/Analysts-on-Flexible.-Organic.-and-Printable-Electronics/](http://smt.pennnet.com/display_article/342773/35/ARTCL/none/none/1/Analysts-on-Flexible.-Organic.-and-Printable-Electronics/) or <http://tinyurl.com/6nqenp>

### **10-17-08 Emerging Cleantech Industry Sectors, Study**

A new study concludes that 5 emerging cleantech industry sectors, including solar, offer the Pacific Northwest one of the best opportunities for sustained economic vitality and job growth. "Carbon Free Prosperity 2025" from Clean Edge and Climate Solutions provides a look at these emerging green industries. Story at RenewableEnergyWorld:  
<http://www.renewableenergyworld.com/rea/news/infocus/story?id=53816> or <http://tinyurl.com/5udu7w>  
Clean Edge: <http://www.cleantech.com/>  
Climate Solutions: <http://www.climatesolutions.org/>

### **10-17-08 Solar Tax Credit Perspective**

See the story "Tax Credits Cause Residential-Solar Slowdown?" at Greentech Media:  
<http://www.greentechmedia.com/articles/tax-credits-cause-residential-solar-slowdown-5011.html> or  
<http://tinyurl.com/57utzs>

### **10-17-08 Solar Power System Dedication, Colorado**

Governor Bill Ritter, Senator Ken Salazar, and others will dedicate a 1.76 MW solar power system at the Belmar mixed-use development on 22 October. Press at:  
<http://www.rockymountainnews.com/news/2008/oct/17/officials-to-dedicate-solar-power-system/?partner=RSS> or <http://tinyurl.com/5q7omy>  
March press: <http://www.reuters.com/article/pressRelease/idUS155214+27-Mar-2008+PRN20080327> or  
<http://tinyurl.com/67s8u6>

### **10-17-08 SEPA Solar Business Achievement Awards**

The Solar Electric Power Association announced the results of the 2008 Solar Business Achievement Awards. Winners were selected in 5 categories based on their efforts to expand solar energy as an essential part of the solution to the growing global energy crisis. Press from SEPA at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?id=53870>  
SEPA: <http://www.solarelectricpower.org/>  
Ralph Izzo, PSEG chairman, president, and CEO honors: <http://tinyurl.com/6dbbjp>  
SMUD honors: <http://www.sacbee.com/103/story/1321279.html>

### **10-17-08 Solar Power International 08**

Coverage of the event, including the final day wrap up, is available at RenewableEnergyWorld:  
<http://blogs.renewableenergyworld.com/solarpower/>  
<http://www.renewableenergyworld.com/rea/news/story?id=53877>  
2008 Solar Perspectives Roundtable: <http://www.renewableenergyworld.com/rea/news/podcast?id=53866>

### **10-17-08 Solar Power International 08 - continued**

Perspective at CNet News: [http://news.cnet.com/8301-11128\\_3-10066974-54.html](http://news.cnet.com/8301-11128_3-10066974-54.html) or <http://tinyurl.com/6gzqjw>

Reuters: <http://www.reuters.com/article/marketsNews/idUSN1638700720081016> or <http://tinyurl.com/6g2cwh>

### **10-17-08 Utilities and Solar**

See the story, "Utilities to Hit Solar Scene", at Greentech Media:

<http://www.greentechmedia.com/articles/utilities-to-hit-solar-scene-5017.html> or <http://tinyurl.com/5u5ne8>

### **10-17-08 IREC Annual Meeting Presentations**

Presentations from IREC's Annual Meeting on 13 October are available at IREC's website. Information at:

<http://www.renewableenergyworld.com/rea/partner/story?id=53869>

IREC: <http://www.irecusa.org/>

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

#### **10-17-08 More on APS and US Solar \$4.35 Million Grant, Plans**

A grant awarded to APS and US Solar is one of 15 the U.S. DOE is granting for research in thermal storage. More on the project at: <http://www.azstarnet.com/business/262802>

<http://www.tucsoncitizen.com/daily/local/99820.php>

<http://www.azstarnet.com/business/262719>

DOE Press, September: <http://www.energy.gov/news/6562.htm>