

NCPV Hotline — Week of February 23-27, 2009

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>

Disclaimer <link to http://www.nrel.gov/pv/hotline/news_hotline_disclaimer.html>

Subscribe/Unsubscribe: Email name, organization, and e-mail address to [Carol Riordan](mailto:Carol.Riordan@nrel.gov) <<mailto:Carol.Riordan@nrel.gov>> at NREL

NOTE: The NCPV Hotline was off line on February 23.

2-24-09 Evergreen Solar 2.8-MW Installation on Highway Tunnel, Germany

Evergreen Solar, Inc. announced that an installation placing more than 16,000 Evergreen Solar panels on the roof of a tunnel of Germany's A3 highway is nearing completion of its first phase of construction. Ralos is overseeing the construction of the 2.8-MW installation and is working with Goldbach-Hoesbach, a German PV provider. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR582.htm>
Evergreen Solar: <http://www.evergreensolar.com/app/en/investors/>
PV Tech: <http://tinyurl.com/adm8cr>

2-24-09 Isofoton 1-MW PV Plant, Italy

Isofoton has connected its first turnkey PV plant to the electricity grid that will receive the feed-in-tariff at the "Conto Energia" rate. The 1-MW plant called Soleviva is located in Acquaviva Delle Fonti (Bari) in the region of Puglia. Press at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUPR581.htm>
Isofoton: <http://www.isofoton.com/>

2-24-09 Tokyo Electric Power Co. PV Plant, California

Tokyo Electric Power Co. will build a 1-MW solar power plant in California through its subsidiary, Eurus Energy Holdings Corp. Press through Solarbuzz <http://www.solarbuzz.com/News/NewsPage.asp> at: <http://dailynews.muzi.com/news/ll/english/10088468.shtml>
Eurus Energy: <http://www.eurus-energy.com/english/profile.html>

2-24-09 Aerowatt and Schuco PV Systems Partnership

Aerowatt and Schuco have entered into a commercial partnership for the supply of PV systems by Schuco to Aerowatt representing a total installed capacity of 6.8 MW. Press at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUCO718.htm>
Aerowatt: <http://www.aerowatt.fr/>
Schuco: <http://www.schueco.com/specials/startsite/com/home.html>

2-24-09 CarbonFree Technology Corp. and SolEquity, Inc. Merger

CarbonFree Technology Corp. and SolEquity, Inc. announced that the two companies have merged their operations. The merged company will operate under the name CarbonFree Technology, with its U.S. headquarters in Scottsdale, Arizona plus offices in the Baltimore, Maryland area and Toronto, Canada. Press at: <http://cleantechbrief.com/node/216>
<http://www.carbonfreetechnology.com/NewsEvents.html>

2-24-09 Meadowlands Exposition Center Solar Project, New Jersey

See the story "Meadowlands solar panels start soaking up the sun" at: <http://tinyurl.com/bfy8be>

2-24-09 Imaging Technology International Corp. Solar Division

Boulder, Colorado-based imaging Technology international (iTi) Corp. announced iTi Solar, an equipment manufacturing division established to advance the development of precision industrial inkjet systems that enable solar cell producers to improve production efficiency and reduce manufacturing costs. Press at:

<http://www.dailycamera.com/news/2009/feb/23/boulder-inkjet-iti-solar-print-cells/> or

<http://tinyurl.com/cosv9k>

<http://tinyurl.com/c2t269>

<http://tinyurl.com/centgu>

<http://www.centredaily.com/business/technology/story/1133709.html>

iTi: <http://www.iticorp.com/>

iTi Solar: <http://www.itisolar.com/>

2-24-09 Roth & Rau into CdTe Thin-film Technology

Roth & Rau AG has acquired all of the shares in CTF Solar GmbH, Kelkheim, from the management and the investment company Murphy&Spitz Green Capital AG. See "Roth & Rau AG plans entry into thin film technology based on cadmium telluride" at: <http://tinyurl.com/alqeky>

PV Tech: <http://tinyurl.com/bwrtyo>

Roth & Rau: http://www.roth-rau.de/php_en_n/index.php

<http://tinyurl.com/d5csjf>

CTF Solar GmbH: <http://www.ctf-solar.com/home/index.html>

2-24-09 Q-Cells Preliminary Figures

Q-Cells SE has published preliminary figures for fiscal 2008. Press at:

<http://biz.yahoo.com/iw/090224/0476792.html>

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

2-24-09 Advanced Energy Results

Advanced Energy Industries, Inc. announced financial results for the 4th quarter and year ended 31 December. Press at: <http://tinyurl.com/cnkrph>

Advanced Energy: <http://ir.advanced-energy.com/phoenix.zhtml?c=105985&p=irol-IRHome> or

<http://tinyurl.com/dgynzl>

2-24-09 ICP Solar Technologies Results

ICP Solar Technologies Inc. announced preliminary financial results for the fiscal fourth quarter ended 31 January. Press at: <http://tinyurl.com/c9q9kg>

ICP Solar: <http://www.icpsolar.com/>

2-24-09 Solar Energy Initiatives and Solar Energy Alternatives Long-term Solar Projects Agreement

Solar Energy Initiatives, Inc. and Solar Energy Alternatives, LLC have agreed to enter into a marketing, contract, finance, installation and operating agreement for commercial and residential PV installations in the US and certain foreign markets. Press at: <http://tinyurl.com/ao46b5>

2-24-09 PV in France

See the story "French farmer is new sun king" with coverage of a 20-million euro, 4.5-MW PV system in France, at: <http://www.reuters.com/article/environmentNews/idUSTRE51N0I020090224> or

<http://tinyurl.com/cl73e3>

2-24-09 10-MW Solar Power Plant, China

There will be an open-bid competition in March to choose a project lead for the construction of a 10-MWp solar power plant in northwestern China. More in the press at:

<http://www.tgdaily.com/content/view/41521/178/>

<http://www.digitimes.com/news/a20090223PD200.html>

http://news.xinhuanet.com/english/2009-02/23/content_10876288.htm or <http://tinyurl.com/d6vvfs>

2-24-09 Gintech Shipments

Gintech Energy Corp. will start shipping the "Douro", a polycrystalline silicon solar cell with a conversion efficiency of 16.6%, in March 2009. Press at: <http://tinyurl.com/buu993>
Gintech: <http://www.gintech.com.tw/>

2-24-09 UMG Silicon Prices

According to DigiTimes, international quotes for upgraded metallurgical-grade silicon have fallen from the highest level of US\$100/kg in 2008 to US\$50/kg currently. Press at: <http://tinyurl.com/af8b97>

2-24-09 Shading Impacts

See the story "Shading a Problem for Solar Installers" at Greentech Media: <http://tinyurl.com/awzaca>
Additional press on shading: <http://tinyurl.com/cahl3t>

2-24-09 Utility Scale Solar Trackers

According to this press, Utility Scale Solar plans to try out its technology with clients over the next several months and is looking for \$6 million in first-round funding to do so. Press at: <http://tinyurl.com/asj5uw>
Utility Scale Solar, Inc.: <https://www.utilityscalesolar.com/>

2-24-09 J-PEC Acceptance of TUV Rheinland PV Certificates

Japan Photovoltaic Expansion Center, a part of The Japanese Photovoltaic Energy Association, has confirmed the acceptance of TUV Rheinland Photovoltaic Certificates for the residential solar generation installation subsidy programme. Press at: <http://tinyurl.com/cuv4b4>
J-PEC: <http://www.j-pec.or.jp/>
TUV Rheinland: <http://www.tuvdotcom.com/pi/web/index.xml>

2-24-09 Solar Power in Japan

See "Japan plans system to boost solar power capacity" at Reuters:
<http://uk.reuters.com/article/rbssConsumerGoodsAndRetailNews/idUKT36777920090224> or
<http://tinyurl.com/adt4fl>

2-24-09 Feed-in Tariffs, Spain

See "Spain Kicks Off New Solar Feed-In Tariffs" at Greentech Media: <http://tinyurl.com/bchxb9>

2-24-09 German PV Market, Report

Research and Markets announced the addition of GlobalData's report "Germany Solar PV Market Growth Amidst Financial Crisis" to its offering. Press at: <http://tinyurl.com/blmvof>

2-24-09 The Wall Street Green Trading Summit

The Wall Street Green Trading Summit, 2009 is set for April 1-2, with a pre-conference seminar on 31 March and a post-conference seminar on 3 April, in New York. Information at:
<http://www.wsgts.com/index.php>

In related solar news...

2-24-09 NRG Energy Agreement with eSolar

NRG Energy, Inc. has signed an agreement with eSolar to develop solar power plants with a total generation capacity of up to 500 MW at sites in California and the Southwest. The first plant is anticipated to begin producing electricity as early as 2011. Press at: http://media.corporate-ir.net/media_files/irol/12/121544/0223eSolarFinal.pdf or <http://tinyurl.com/bdmk3n>
<http://tinyurl.com/bl4wh7>
<http://tinyurl.com/d9gvh6>
NRG: <http://www.nrgenergy.com/>
eSolar: <http://www.esolar.com/>

2-24-09 CSP in Spain

See the story "Solar power heats up energy possibilities", with coverage of PS10, at:

<http://tinyurl.com/dd58h4>

Abengoa Solar PS10: http://www.abengoasolar.com/sites/solar/en/our_projects/solucar/ps10/index.html
or <http://tinyurl.com/dav7kb>

2-24-09 Suntruf and Mulk Holdings MOU

UAE conglomerate Mulk Holdings and US solar energy developer Suntruf signed an MOU opening the way for the creation of the firm, Suntruf Mulk Energy Group, which will be headquartered in the UAE and have branches in the USA, Europe, and India. The company is to invest over AED200m to set up a factory manufacturing solar power technology to be deployed in the Gulf and around the world. Press at:

<http://tinyurl.com/dkebjf>

2-24-09 CSP Today Articles

See several new postings at CSP Today on Sopogy, Practical Solar, Inc. and Abengoa Solar at:

<http://social.csptoday.com/node>

2-24-09 Solar-powered Air Conditioning

Wisconsin Governor Jim Doyle announced that PDM Solar, Inc. has received a \$210,000 loan from the Wisconsin Energy Independence Fund for the development of new solar-powered air conditioning equipment. Press at: <http://www.wisbusiness.com/index.iml?Article=150102>

PDM Solar: <http://www.pdmsolar.com/>

With each NCPV Hotline mailing, there is a small and variable number of recipients' servers that reject the mailing as spam. It may be necessary to specifically allow the emails through spam filters if the emails are being blocked. All mailings are subsequently posted in the archives.

2-25-09 PG&E 500-MW PV Initiative

Pacific Gas and Electric Company announced plans for a 5-year program to develop up to 500 MW of PV power in its northern and central California service area. The program consists of up to 250 MW of utility-owned PV generation and an additional 250 MW to be built and owned by independent developers under a streamlined regulatory process. Stories at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1415.htm>

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

LA Times: <http://tinyurl.com/c2s7ay>

SEPA Statement: <http://tinyurl.com/cfv3s3>

PG&E: <http://tinyurl.com/ddfepc>

2-25-09 First Solar Milestone

First Solar Inc. announced it reduced its manufacturing cost for solar modules in the fourth quarter to US \$0.98/Watt. Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/article/2009/02/first-solar-passes-us1watt> or

<http://tinyurl.com/dxhg4a>

PV Tech: <http://tinyurl.com/cguyv2>

First Solar: <http://tinyurl.com/d3ls3o>

2-25-09 First Solar Results

First Solar, Inc. announced its financial results for the fourth quarter and fiscal year ended 27 December.

Press at First Solar: <http://tinyurl.com/b5vvlp>

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

2-25-09 ersol Solar Energy Preliminary Figures

Bosch subsidiary, ersol Solar Energy AG, reported preliminary key figures as of 31 December. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0723.htm>

ersol: <http://www.ersol.de/>

<http://tinyurl.com/b39b4m>

2-25-09 SOLON SE Preliminary Figures

SOLON SE presented its preliminary figures for fiscal year 2008. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEU0721.htm>

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

2-25-09 Neo Solar Power Financial Report

Neo Solar Power released its financial report for 2008. Press at DigiTimes: <http://tinyurl.com/bw8tdv>

Neo Solar Power: <http://www.neosolarpower.com/>

2-25-09 Q-Cells SE Financing

Q-Cells press on securing corporate financing is posted at: <http://tinyurl.com/cg75so>

2-25-09 Scheuten Solar and Aehlios Multiyear Module Contract

Scheuten Solar and Aehlios have signed a multiyear contract for the supply of solar modules in the Multisol(R) range. The contract covers the supply of nearly 10 MWp of crystalline modules. Aehlios will install PV solar roofs fitted with Scheuten Solar modules over the next few years. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEU0724.htm>

Scheuten: <http://www.scheuten.com/>

Aehlios: <http://www.aehlios.fr/>

2-25-09 Municipal Water District PV, California

The Padre Dam Municipal Water District announced the activation of an 862-kW PV system deployed through a partnership with Borrego Solar Systems and SunEdison. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1416.htm>

Borrego Solar: <http://www.borregosolar.com/>

SunEdison: <http://www.sunedison.com/>

2-25-09 Solargy Systems Solar Farm, Florida

Solargy Systems Inc. announced that it has received a letter of intent from Barron Properties to develop and install a solar farm utility site, with a power purchase agreement involving Florida Power and Light.

Press at: <http://tinyurl.com/atzv22>

Solargy Systems: <http://www.solargysystemsinc.com/index2.html>

2-25-09 PV for Butte College, California

Butte College unveiled its newest PV systems at its Oroville campus totaling 450 kW DC, with Mitsubishi Electric solar modules. Press at RenewableEnergyWorld: <http://tinyurl.com/aheuqr>

Mitsubishi Electric: <http://global.mitsubishielectric.com/bu/solar/index.html>

2-25-09 Suntech Japanese Distributor

Suntech Power has established an agreement with House Care Co. Ltd, a subsidiary of West Holdings Group, under which House Care will become an authorized distributor of Suntech in Japan and distribute 30 MW of Suntech solar products in 2009. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASCO417.htm>

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

2-25-09 Suntech and Eagle Roofing Distribution Agreement

Suntech Power Holdings Co., Ltd. and Eagle Roofing Products announced that they have entered into an exclusive distribution agreement for North America. Press at: <http://finance.yahoo.com/news/Suntech-and-Eagle-Roofing-prnews-14449595.html> or <http://tinyurl.com/acvr2a>

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

Eagle Roofing: <http://www.eagleroofing.com/>

2-25-09 Despatch Industries Marketing Subsidiary in Taiwan

Despatch Industries announced the official opening of Despatch Industries Taiwan. Press at DigiTimes:

<http://tinyurl.com/ajrsfp>

Despatch Industries: <http://tinyurl.com/b5qc6w>

2-25-09 Solar Semiconductor Export

Solar Semiconductor Private Limited flagged off its first export consignment of PV modules to Germany marking the start of the company's commercial production activity at the state-government-promoted Fab City. Press at: <http://tinyurl.com/auxxe6>
Solar Semiconductor: <http://www.solarsemiconductor.com/>

2-25-09 Hoku TCS Plans, Idaho

Hoku Materials has said it will delay the engineering and construction of the closed-loop trichlorosilane production area of its Pocatello, Idaho polysilicon plant until April 2009 and reassign construction management services, according to press at PV Tech: <http://tinyurl.com/c4hjzm>

2-25-09 BP Space for Sale or Rent, Maryland

According to this press through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp>, BP Solar is looking to sell or rent a 140,000-square-foot space at its plant off Ballenger Creek Pike. Press at the Frederick News Post: <http://tinyurl.com/czswu4>

2-25-09 Daxon Technology into PV Packaging Materials

Daxon Technology has moved into the development and production of materials used in packaging PV modules. Press at DigiTimes: <http://www.digitimes.com/news/a20090225PD200.html>

2-25-09 China Sunergy Wafer Purchase and Solar Sales Agreement

China Sunergy Co, Ltd. announced that it has entered into a wafer purchase agreement and a solar sales agreement with a U.S.-based PV products firm. China Sunergy will use the wafers purchased from the firm to produce solar cells, which will be sold back to the firm. Press at: <http://tinyurl.com/cbbj8v>
China Sunergy: <http://www.chinasunergy.com/>

2-25-09 BTU International Order, Results

BTU International announced the receipt for an order exceeding \$2 million in value from a new, major thin-film solar customer. Press at: <http://tinyurl.com/cdbmq8>
BTU also announced fourth quarter and fiscal year 2008 results. Press at: <http://tinyurl.com/ah4yk8>
BTU: <http://www.btu.com/>

2-25-09 MKS Instruments Solar Yield Management System

MKS Instruments, Inc. has introduced the Genesis(R) Solar Yield Management System for solar cell manufacturers. Press at: <http://tinyurl.com/c8r274> (registration required)
MKS Instruments: <http://www.mksinst.com/>
Printed Electronics World: <http://www.printedelectronicsworld.com/>

2-25-09 More on Spanish Feed-in Tariff

See "New Spanish Feed-in Tariff Level Set" at RenewableEnergyWorld:
<http://www.renewableenergyworld.com/rea/news/article/2009/02/new-spanish-feed-in-tariff-level-set> or
<http://tinyurl.com/dbzp2n>

2-25-09 Solar in Japan

According to this press, the Japanese government plans to compel electricity producers to buy surplus solar power generated at households and factories. Press at: <http://tinyurl.com/dk35jw>
<http://tinyurl.com/cq6yvg>

2-25-09 Solar in Oregon

See the story "China's solar boom could dim Oregon's efforts" at:
http://www.oregonlive.com/special/index.ssf/2009/02/solar_story.html or <http://tinyurl.com/cg7u5m>

2-25-09 Solar Today [Brooke Simmons]

The Solar Today digital edition for March, sponsored by Solar Village Homes, is available online at:
<http://www.solartoday-digital.org/solartoday/200903/>

2-25-09 IREC State & Stakeholder Newsletter [Jane Pulaski]

The latest issue of the Interstate Renewable Energy Council's State and Stakeholder Newsletter with coverage of state and local headlines, an interview of the week, current and best practices, grants and RFPs, events, and other news is available at: <http://tinyurl.com/caf8mp>

2-25-09 EERE Network News

The latest issue of EERE Network News [Kevin Eber], with coverage of the call for more clean energy investment and DOE disbursement of funds received via the stimulus act, is available at: <http://apps1.eere.energy.gov/news/enn.cfm>

2-25-09 Semiconductor Revenues

The impact of the financial crisis will result in the semiconductor industry experiencing near record revenue declines in 2009, according to DigiTimes coverage of Gartner's outlook at: <http://tinyurl.com/ak5bgu>

2-25-09 Clean Technology Investment

Investors poured \$4.1 billion into fledgling clean technology companies last year according to a PricewaterhouseCoopers LLP report. Press at: <http://tinyurl.com/d4rkdf>

2-25-09 U.S. Stimulus Plan

See "FACTBOX – Stimulus plan seeks to boost wind and solar energy" at Reuters: <http://uk.reuters.com/article/topNews/idUKTRE51M5UJ20090223>

2-25-09 FY 2009 Energy Appropriations

The House is expected to approve its version of the 2009 omnibus spending bill today, which includes the Department of Energy and solar. Next is consideration of the omnibus bill in the Senate.

2-25-09 Financial Opportunities

There are a number of new postings at The Green Power Network Financial Opportunities website at: <http://apps3.eere.energy.gov/greenpower/financial/>

2-25-09 Renewable Energy World North America

Renewable Energy World North America is set for 10-12 March in Las Vegas, Nevada. Press at: <http://tinyurl.com/bych7c>
Website: <http://rewna09.events.pennnet.com/fl/content.cfm?NavId=7857&Language=Engl> or <http://tinyurl.com/6xmvq2>

2-25-09 Power-Gen ASIA

Power-Gen ASIA is set for 7-9 October in Bangkok, Thailand. Information at: <http://www.powergenasia.com/index.html>
Press at: <http://tinyurl.com/c9klhd>

In related solar news...

2-25-09 Cogentrix Energy Acquisition of Sunray Energy

Cogentrix Energy, LLC, through its wholly owned subsidiary Cogentrix Solar Services, has closed its acquisition of Sunray Energy, Inc. Press at: <http://finance.yahoo.com/news/Cogentrix-Energy-Completes-bw-14464744.html> or <http://tinyurl.com/cxt9zo>
Cogentrix: <http://www.cogentrix.com/>

2-25-09 Solar-powered Air Conditioning

Coolerado Corporation announced that it has revealed its design for solar powered air conditioning systems to the general public through an online video. Press at: <http://finance.yahoo.com/news/Coolerado-Makes-Solar-Powered-bw-14467500.html> or <http://tinyurl.com/d8v89n>
Coolerado Corporation: <http://www.coolerado.com/>

2-26-09 Wacker Chemie Plans for Polycrystalline Silicon Facility in Tennessee

Wacker Chemie AG has mid-term plans to construct a new hyperpure polycrystalline silicon facility in the US and has purchased land in Tennessee covering about 550 acres for this purpose. Wacker expects a mid-term investment of around \$1 billion to set up the new plant, creating about 500 new jobs. Press at Wacker: http://www.wacker.com/cms/en/press_media/press-releases/pressinformation-detail_20540.jsp or <http://tinyurl.com/acjxwj> and <http://www.solarbuzz.com/News/NewsNAMA154.htm> <http://tinyurl.com/bwlf76> <http://tinyurl.com/ce7qu3>

2-26-09 Hoku Amendment to Polysilicon Plant Engineering Contract

See more on plans for the Hoku Materials polysilicon plant in Idaho at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA153.htm> Hoku Materials: <http://www.shareholder.hokuscientific.com/ReleaseDetail.cfm?ReleaseID=367410> or <http://tinyurl.com/cvwzuy>

2-26-09 Sunner Solar Thin-film Module Manufacturing, Taiwan

Sunner Solar opened its first thin-film PV module manufacturing facility in Taiwan and expects to have an annual production capacity of 25 MW. The ceremony also introduced Sunner Solar's achievement of serial production of SA-100 amorphous silicon thin-film modules. Press at Sunner Solar: <http://www.sunnersolar.com/News.php?category=1> <http://www.sunnersolar.com/News.php> DigiTimes: <http://tinyurl.com/acloaf>

2-26-09 Akeena Solar Results

Akeena Solar, Inc. announced results for the fourth quarter and year ended 31 December. Press at: <http://www.solarbuzz.com/News/NewsNACO893.htm> <http://www.msnbc.msn.com/id/29406696/> Akeena Solar: <http://www.akeena.net/cm/Home.html> <http://ir.akeena.com/releases.cfm>

2-26-09 Manz Automation Results

Manz Automation AG released preliminary figures for 2008. Press at Manz Automation: <http://tinyurl.com/acnrtn> <http://www.manz-automation.com/statisch/english/home/index.htm> or <http://tinyurl.com/2ppn72>

2-26-09 Large Utility-scale Solar Generating Facilities [Betty Prince]

A new report, "Large Utility-Scale Solar Generating Facilities (>3 MW) Feb. 2009" is available from New Energy Strategies. Information at: <http://www.newenergystrategies.com/> <http://www.newenergystrategies.com/LargeSolarFacilities.htm>

2-26-09 Renewable Energy Focus Magazine [Matt Smaldon]

The January-February issue of Renewable Energy Focus is ready to view, with coverage of PV in US homes, PV during the downturn, and other news items. Information at Renewable Energy Focus Magazine: <http://www.renewableenergyfocus.com/magazine/information/index.html> or <http://tinyurl.com/akjbam> Subscription registration: <http://tinyurl.com/cbt3mf> <http://www.renewableenergyfocus.com/?ntp=22615@62662@7725716> or <http://tinyurl.com/aqwhu9>

2-26-09 Streamlining the Solar Value Chain

AltaTerra Research Network is hosting the Web conference "The Need for Speed: Streamlining the Solar Value Chain" on 5 March. Information at: http://www.altaterra.net/events/event_details.asp?id=50272

2-26-09 Thin Film Solar Summit Europe [Joshua Bull]

The Thin Film Solar Summit Europe is set for 19-20 May in Berlin, Germany. The Summit is designed to provide solar companies with a 2-day roadmap to profitable thin-film PV manufacturing and plant development for commercial success. More information at: <http://www.thinfilmtoday.com/eu>

2-26-09 Solar Power International 09

Solar Power International 09 is set for 27-29 October in Anaheim, California. Information at: <http://www.solarpowerinternational.com/>

2-26-09 FY 2009 Appropriations

The House passed its version of the omnibus spending bill, which includes the Department of Energy and solar. The legislation now goes to the Senate for consideration.

2-26-09 AlwaysOn GoingGreen East 50 Awards

AlwaysOn announced the winners of the first annual GoingGreen East 50 Awards honoring top cleantech and greentech companies in the Eastern U.S. and Canada with an eye toward helping them secure the venture capital they need to grow and create new jobs and opportunities. See the list of winners, including the Solar Energy category, at: <http://tinyurl.com/bzyjjo>

AlwaysOn: <http://alwayson.goingon.com/homepage>

AlwaysOn GoingGreen East: <http://alwayson.goingon.com/ecom/productview/30326>

2-27-09 Yunnan Tianda Photovoltaic Agreements, China

Yunnan Tianda Photovoltaic Co. Ltd. signed three agreements with the administration committee of Xiuzhou New Area and Xiuzhou Industry Park in Zhejiang Province regarding solar cell projects. The agreements enable the company to set up a solar cell production base and a solar cell R&D center in the zone. Press at: http://www.chinaknowledge.com/Newsires/News_Detail.aspx?type=1&NewsID=21502 or <http://tinyurl.com/cksrqb>

Yunnan Tianda Photovoltaic Co., Ltd.: <http://www.ynsolar.cn/en/index.aspx>

2-27-09 Tokyo Electron Strategic Cooperation with Oerlikon Solar

Tokyo Electron (TEL) has announced a strategic cooperation with Oerlikon Solar. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO726.htm>

PV Tech: <http://tinyurl.com/de73z5>

Oerlikon:

http://www.oerlikon.com/ecomaXL/index.php?site=SOLAR_EN_press_releases_detail&udtx_id=6676 or <http://tinyurl.com/co8pup>

Tokyo Electron: http://www.tel.com/eng/news/2009/0227_001.htm

<http://www.tel.com/eng/index.htm>

2-27-09 BeyondPV Opening Ceremony for Factory, Taiwan

BeyondPV, a Taiwan-based maker of micromorphous silicon tandem-junction thin-film PV modules, held an opening ceremony for its factory in southern Taiwan and will start volume production in June 2009.

Press at DigiTimes: <http://www.digitimes.com/news/a20090227PR205.html>

BeyondPV: <http://www.beyondpv.com/beyondpv/>

2-27-09 Inventux Micromorph Thin Film Modules

See "Ahead of Schedule: Inventux Produces 115 Watt Micromorph Thin Film Modules" at:

http://www.inventux.com/en/news/berlin_090225/

2-27-09 China Sunergy Results

China Sunergy Co., Ltd. provided an update regarding selected estimated financial results for the fourth quarter ended 31 December. Press at: <http://tinyurl.com/b8edqk>

2-27-09 Unitech Printed Circuit Board Suspension of Solar Cell Expansion Plans

Unitech Printed Circuit Board has decided to suspend a plan to invest NT\$1 billion in 2009 to expand its production capacity of crystalline silicon solar cells, according to DigiTimes press at:

<http://www.digitimes.com/news/a20090227PM201.html>

Unitech: <http://www.pcbut.com.tw/english/home.html>

2-27-09 Huamao Energy Technology Company Investment in CIGS, China

Guangzhou-based Huamao Energy Technology Company plans to spend a total of RMB 1.64 billion to establish a CIGS thin-film solar module project, which will include two 25-MW CIGS thin-film solar cell production lines. Press at: http://www.jlmpacificepoch.com/newsstories?id=142259_0_5_0_M

2-27-09 Astroenergy Thin-film Solar Cell Manufacturing, China

Hangzhou-based solar cell manufacturer Astroenergy recently began manufacturing second-generation thin-film solar cells. The company is targeting an annual capacity of more than 300 MW in 2010 and 50% increases each year thereafter.

Press at: http://www.jlmpacificepoch.com/newsstories?id=142156_0_5_0_M

2-27-09 Enfinity Management Capital Increase [Jurgen Van Damme]

Enfinity Management has been granted a 50-million Euro capital increase by investment company Waterland, allowing Enfinity to accelerate its growth in the 12 countries in which it is already present and also to develop its position in other countries.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU725.htm>

Enfinity: <http://www.enfinity.biz/EN/news>

2-27-09 CENTROSOLAR Business Relationships

See the press, "CENTROSOLAR and Econcern reorder business relationship: CENTROSOLAR takes 100% stake in Dutch daughter Ubbink Solar Modules" at CENTROSOLAR: <http://tinyurl.com/b925r6>

2-27-09 FPL 25-MW DeSoto Next Generation Solar Energy Center, Groundbreaking

Florida Power & Light Company announced the groundbreaking for its 25-MW DeSoto Next Generation Solar Energy Center, which uses SunPower panels and SunPower(R) Tracker technology. The DeSoto Next Generation Solar Energy Center is one of three new solar facilities that FPL is building in Florida, which will total 110 MW. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1417.htm> and <http://www.bizjournals.com/tampabay/stories/2009/02/23/daily56.html> or <http://tinyurl.com/b4jh45>

FLP: <http://www.fpl.com/news/2009/22609.shtml>

FPL Solar Energy Centers: <http://www.fpl.com/environment/solar/projects.shtml?id=alias>

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

2-27-09 Solar Panel Production in Cuba

Cuba is setting up a new production line to increase the production of solar panels, meant mainly for projects of the Bolivarian Alternative for Our America. Press at: <http://tinyurl.com/an5ecs>

2-27-09 CPV Today Newsletter [Joshua Bull, Belen Gallego]

The latest issue of the CPV Today Newsletter, with an article on differentiators and promises of CPV start-ups and other PV news, is available at: <http://tinyurl.com/abgsut> CPV Newsletters:

<http://social.cpvtoday.com/content/newsletters-0>

2-27-09 Kender Solar Technology

Kender Energy Inc. has developed a new solar technology where the thermal and light energy of the sun are used together to spin helium in a closed circuit.

Press at: <http://tinyurl.com/d9388j> <http://tinyurl.com/bolu5y>

Kender Solar: <http://www.kendersolar.com/>

2-27-09 Solar Incentives in Michigan

Consumers Energy, one of Michigan's principal investor-owned electric utilities, has filed a petition with the Michigan Public Service Commission that contains a proposed pilot feed-in tariff for solar PV.

Press and links at RenewableEnergyWorld: <http://tinyurl.com/d3gcgw>

Greentech Media: <http://tinyurl.com/cmgy45>

Consumers Energy: <http://www.consumersenergy.com/welcome.htm>

2-27-09 Solar Incentives in Ireland

Energy Minister Eamon Ryan announced measures to encourage on-site generation of electricity in homes and farms across Ireland. Among the measures is a guaranteed price of 19 cents/kWh. More in the press at: <http://tinyurl.com/bhrcwp>

2-27-09 Green Energy and Green Economy Act, Ontario

Ontario's Premier Dalton McGuinty and Energy Minister George Smitherman unveiled a plan to infuse the province with green energy and energy efficiency. See more on the Green Energy and Green Economy Act, 2009, at RenewableEnergyWorld: <http://tinyurl.com/atrv3o>

More in the Podcast at: <http://tinyurl.com/bduv8f>

2-27-09 Solar Education Series, Arizona [Tamarack Little]

The office of Congresswoman Gabrielle Giffords, in partnership with the Pima County Public Library, hosts a community education series on solar energy called Solar Power 101. A new Solar Power 101 schedule for Spring/Summer 2009 is on line at:

<http://giffords.house.gov/legislation/arizona-issues/Solar%20Energy/SolarEvents.shtml> or

<http://tinyurl.com/d3dljn> <http://giffords.house.gov/legislation/arizona-issues/Solar%20Energy/SolarEnergy.shtml> or <http://tinyurl.com/3239z6>

2-27-09 More on Spire "Come to America" Program

Spire Corporation announced that its senior management will introduce the Come to America program at PHOTON's 4th Photovoltaic Technology Show 2009 Europe.

Press at: <http://finance.yahoo.com/news/Spire-to-Give-a-Press-bw-14477065.html> or

<http://tinyurl.com/d6dbgy>

PHOTON Expo, 4-6 March in Munich: <http://www.photon-expo.com/en/index.htm>

Spire: <http://www.spirecorp.com/>

Program press: <http://tinyurl.com/bo46eh>

2-27-09 Thin Film Solar Event [Matthew Probyn]

Thin Film Solar is set for 28-29 April in San Francisco, California. Information at:

<http://www.greenpowerconferences.com/renewablemarkets/thinfilmsolar60.html> or

<http://tinyurl.com/cwaszo>

2-27-09 Space Solar Power

See the article "Space solar power crowd bets on Obama" at: <http://www.msnbc.msn.com/id/29387782/>

2-27-09 California Solar Power Market, Perspective

See the story "Calif. solar startups might get help in unlikely places" at the New York Times:

<http://www.nytimes.com/gwire/2009/02/26/26greenwire-calif-startups-might-get-help-in-unlikely-place-9884.html> or <http://tinyurl.com/d7mhwyt>

2-27-09 Added Cost of Paperwork for Solar Installations

See the story "Paperwork: The Added Cost of Solar Installation" at Greentech Media:

<http://tinyurl.com/chwnmz>

2-27-09 Growth in Alternative Energy Technologies

Alternative energy technologies are expected to grow at a 40% annual rate through 2012, and semiconductors used in these applications will see a comparable growth, according to The Information Network, in coverage at DigiTimes: <http://tinyurl.com/dls7e9>

2-27-09 Semiconductor Today [Darren Cummings]

The latest of issue of Semiconductor Today, with a feature article on multi-junction PV and other PV news, is on line at: http://www.webmags.co.uk/mag.aspx?magcode=SemiconductorToday2009_Feb09 or <http://tinyurl.com/dnbqu>

2-27-09 President's 2010 Budget Proposal

The administration outlined its proposed FY 2010 budget. Information at: <http://www.whitehouse.gov/> <http://www.whitehouse.gov/omb/budget/>

In related solar news...**2-27-09 Global CSP Markets and Strategies Study [Jonathan Dower]**

Emerging Energy Research announced a new study analyzing CSP markets titled "Global Concentrated Solar Power Markets & Strategies, 2009-2020. Information at at: <http://tinyurl.com/arrg2a> Emerging Energy Research: <http://www.emerging-energy.com/>

2-27-09 NPR Coverage of Southern California Edison and BrightSource Solar Thermal Plant

See reference to "Huge Solar Facility Planned for California Desert" at Talk of the Nation: <http://tinyurl.com/ck9r8g>

2-27-09 CSP Today Articles

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