

## NCPV Hotline — Week of June 23-30, 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)>

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#### 6-23-08 Phoenix Solar Subsidiary in Greece [Andrea Zepf]

Phoenix Solar AG has founded a subsidiary in Greece – Phoenix Solar E.P.E., with headquarters in Athens. Press at Phoenix Solar:

[http://www.phoenixsolar.com/Press/PressReleases/content/articles/PM\\_080623.html?uri=/index.html](http://www.phoenixsolar.com/Press/PressReleases/content/articles/PM_080623.html?uri=/index.html) or

<http://tinyurl.com/5ndw8r>

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

#### 6-23-08 Sharp Corp. and Kansai Solar Power Generation Facilities

Sharp Corp. and Kansai Electric Power Co. said they have agreed to join forces in a solar power generation project that involves construction of 2 power plants in Sakai. Kansai and Sharp plan to build a facility with a maximum capacity of 18 MW at Sharp's manufacturing complex by March 2011, and Kansai plans to build a 10 MW plant near the Sharp complex by March 2012.

Press at Reuters: <http://uk.reuters.com/article/oilRpt/idUKT23369220080623>

Sharp: <http://sharp-world.com/>

Kansai: <http://www.kepco.co.jp/english/>

#### 6-23-08 Solar Subsidies in Japan

According to this press, Japan is poised to bring back subsidies for solar panel makers next year to maintain its lead in the industry. Story at Reuters:

<http://uk.reuters.com/article/governmentFilingsNews/idUKT18746320080623> or <http://tinyurl.com/6rfxee>

Related press: <http://www.reuters.com/article/environmentNews/idUST20585820080622> or

<http://tinyurl.com/5ruzws>

<http://www.tradingmarkets.com/site/news/Stock%20News/1704677/> or <http://tinyurl.com/5nc44s>

#### 6-23-08 Indo-Norwegian Solar Pvt. Ltd. Solar Grade Silicon Manufacturing Facility, India

Indo-Norwegian Solar Pvt. Ltd., a joint venture company, intends to invest Rs1500 crores for setting up a solar grade silicon manufacturing facility in Himachal. Press at: <http://himachal.us/2008/06/23/indo-norwegian-solar-plan-rs-1500-cr-silicon-plant-in-himachal/5647/general/ravinder> or

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

#### 6-23-08 Nathaniel Group CPV Grant

Nathaniel Group, Inc. has received a \$250,000 grant from the Clean Energy Development Fund through the Vermont Department of Public Service to build a working prototype of a concentrated PV system.

Story at RenewableEnergyAccess: <http://www.renewableenergyworld.com/rea/news/story?id=52847>

Nathaniel Group, Inc.: <http://www.nathaniel.com/>

### **6-23-08 Solargiga Expansion**

In addition to solar wafer production expansion, Solargiga Energy Holdings, a subsidiary of Wafer Works, also plans to double its corresponding solar ingot-slicing capacity to 150 million wafers in 2009. Press at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000006185&query=SOLAR> or <http://tinyurl.com/3oqebu>

Solargiga Energy: [http://www.solargiga.com/solar\\_en/](http://www.solargiga.com/solar_en/)

### **6-23-08 Anwell Technologies Joint Venture for Silicon Thin-film Solar Modules**

Anwell Technologies has formed a joint venture with a Chinese partner to make and develop silicon thin-film solar modules. The venture will have an initial production capacity of 40 MW per year, and the new plant will be located in Henan, China. Story at:

<http://www.channelnewsasia.com/stories/singaporebusinessnews/view/355903/1/.html> or <http://tinyurl.com/5esac7>

Anwell: <http://www.anwelldigital.com/eng/index.htm>

### **6-23-08 Moser Baer Production Capacity Expansion**

Moser Baer Ltd. will spend \$250 million by March 2009 on expanding its crystalline and thin-film production capacity at its plant in Greater Noida. It will raise crystalline-silicon production capacity to 180 MW from 80 MW currently, and its thin-film capacity to 100 MW from 40 MW. Press at:

<http://beta.ph.news.yahoo.com/rtrs/20080623/tbs-moserbaer-pv-capacity-7318940.html> or <http://tinyurl.com/4vqktu>

Moser Baer: <http://www.moserbaer.in/>

### **6-23-08 Waldpolenz Solar Park Online, Germany**

See the story "World's Biggest Solar Plant Goes Online in Germany" featuring the Waldpolenz Solar Park, at: <http://www.dw-world.de/dw/article/0,2144,3430319,00.html>

### **6-23-08 2-MW Solar Plant, India**

West Bengal Green Energy Development Corp. is implementing a 2 MW PV project at Jamuria in Burdwan. Press at: <http://www.financialexpress.com/news/Bengal-first-to-generate-2mw-solar-power/326100/> or <http://tinyurl.com/3rw5va>

### **6-23-08 3S Swiss Solar Systems Results**

For coverage of 3S Solar Systems AG results, see: <http://tinyurl.com/4rbnlm>

3S Swiss Solar Systems: <http://www.3-s.ch/en/3s-homepage/>

### **6-23-08 Helio Micro Utility Residential Solar Plan, California**

Helio Micro Utility Inc. has announced the launch of its Helio Green Energy Plan for residential customers to go solar. Story at: <http://www.renewableenergyworld.com/rea/news/story?id=52848>

Helio mU: <http://www.heliomu.com/>

### **6-23-08 Global PV Market Growth**

According to two downstream market reports released by Solarbuzz LLC, PV demand in Europe and the US is set to be the primary regional driver of global PV market growth over the next 5 years. Press at Solarbuzz: <http://www.solarbuzz.com/news/NewsNACO774.htm>

European Major PV Markets 2008: <http://www.solarbuzz.com/europeanmajormarkets.htm>

US Grid Connect PV Report 2008: <http://www.solarbuzz.com/usgridconnect.htm>

### **6-23-08 NanoMarkets Emerging PV Reports**

NanoMarkets announced that it will be issuing three new reports that address the emerging PV energy business. Information at RenewableEnergyAccess:

<http://www.renewableenergyworld.com/rea/partner/story?cid=5213&id=52855> or <http://tinyurl.com/5hds94>

NanoMarkets: <http://www.nanomarkets.net/>

NanoMarkets Blog: <http://www.nanotopblog.com/>

### **6-23-08 EnerNOC Demand Response Agreement with SCE**

EnerNOC Inc. announced that it has entered into a new demand response agreement with Southern California Edison, which includes up to 110 MW of capacity over its term that expires in 2012. During periods of peak demand, SCE will signal EnerNOC to provide demand response capacity. More at RenewableEnergyAccess: <http://www.renewableenergyworld.com/rea/news/story?id=52849>  
EnerNOC: <http://www.enernoc.com/>  
Southern California Edison: <http://www.sce.com/>

### **6-23-08 California Energy Commission Workshop on Feed-in Tariffs**

The California Energy Commission's Renewable Energy Office will conduct a workshop on 30 June concerning the use of feed-in tariffs in California. Information at: <http://www.energy.ca.gov/portfolio/documents/index.html#063008>

### **6-23-08 French PV Symposium, EPIA Annual General Meeting**

The French Photovoltaic Symposium, "Towards a sustainable development of the photovoltaic sector in France" is set for 27 June in Aix-les-Bains. Information at: <http://www.epia.org/index.php?id=202>  
See also information on the EIPA Annual General Meeting, 26 June, at: [http://www.epia.org/index.php?id=69&tx\\_smfepiaevents\\_pi1\[uid\]=23](http://www.epia.org/index.php?id=69&tx_smfepiaevents_pi1[uid]=23) or <http://tinyurl.com/6xcrdz>

### **6-23-08 Solar Water Purification, Iraq**

See the story "Sun Powers Fallujah Water Purification Units" at: [http://iraq.usembassy.gov/prt\\_news\\_06172008.html](http://iraq.usembassy.gov/prt_news_06172008.html)

### **6-23-08 Solar and GPS for Bus Passengers' Information**

According to this press, cities are investing thousands of dollars in solar and Global Positioning System technology to provide up-to-the-minute information to passengers on when the next bus will arrive. Story at: [http://www.usatoday.com/tech/products/environment/2008-06-22-Bussigns\\_N.htm](http://www.usatoday.com/tech/products/environment/2008-06-22-Bussigns_N.htm) or <http://tinyurl.com/55zx3d>

### **6-23-08 ICP Solar Technologies Selected for Product Design and Supply**

ICP Solar Technologies Inc. announced that it has been selected by Sea Choice® for the design and supply of its new line of solar chargers. Press at Renewable Energy Access: <http://www.renewableenergyworld.com/rea/partner/story?cid=1274&id=52856> or <http://tinyurl.com/6zkmmk>  
ICP Solar Technologies: <http://www.icpsolar.com/>

### **6-23-08 Intertek Survey on PV Module Evaluation**

Intertek is conducting research to improve the solar energy industry's understanding of what performance issues are important to decision makers and influencers involved in evaluating PV modules. Survey and information at RenewableEnergyAccess: <http://www.renewableenergyworld.com/rea/partner/story?cid=7372&id=52831> or <http://tinyurl.com/6b87ln>  
Intertek: [http://www.intertek-etlsemko.com/portal/page/cust\\_portal/ITK\\_PGR/](http://www.intertek-etlsemko.com/portal/page/cust_portal/ITK_PGR/) or <http://tinyurl.com/55zmm4>

### **6-23-08 Solar Policy Perspective**

For a perspective on the impact of U.S. solar incentives by John Farrell, research associate on the New Rules Project at the Institute for Local Self-Reliance, see RenewableEnergyAccess: <http://www.renewableenergyworld.com/rea/news/reinsider/story?id=52829> or <http://tinyurl.com/3eqja4>  
The New Rules Project: <http://www.newrules.org/>

### **6-23-08 Day4 Energy COO**

Day4 Energy Inc. announced that Neil Lang has joined the company as chief operating officer. Press at: <http://biz.yahoo.com/prnews/080623/to416.html?.v=44>  
Day4 Energy: <http://www.day4energy.com/>

### **6-23-08 Akeena Solar “Cool Product”**

Akeena Solar announced that its Andalay solar panel was selected as a Cool Product Award Winner by the 2008 Pacific Coast Builders Conference. Story at:

<http://www.centredaily.com/business/story/672212.html>

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

PCBC® 2008: <http://www.pcbc.com/>

### **6-23-08 FY 2009 Appropriations**

The House Appropriations, Energy and Water full committee markup is set for 25 June.

### **6-24-08 ECN’s Lifetime Testing of Konarka’s PV Cells [Tracy Wemett]**

Konarka Technologies, Inc. announced that the Energy Research Centre of the Netherlands has verified that the company’s flexible organic-based PV solar cells demonstrate outstanding high lifetime after comprehensive environmental testing under accelerated conditions.

Press at: <http://biz.yahoo.com/bw/080624/20080624005191.html?.v=1>

Konarka: <http://www.konarka.com/>

ECN: <http://www.ecn.nl/>

### **6-24-08 SunRun Financing**

SunRun announced it has raised \$12 million in a financing led by Foundation Capital. More on SunRun at:

<http://biz.yahoo.com/prnews/080624/aqtu008a.html?.v=1>

<http://www.greentechmedia.com/articles/sunrun-grabs-12m-eyes-residential-rooftop-market---1040.html>

or <http://tinyurl.com/3wlxw4>

SunRun: <http://www.sunrunhome.com/>

### **6-24-08 Suntech and WACKER SCHOTT Solar Wafer Supply Agreement**

Suntech Power Holdings Co., Ltd. and WACKER SCHOTT Solar GmbH announced they have signed a long-term silicon wafer supply agreement. Under the agreement, WACKER SCHOTT will supply Suntech specified annual volumes of silicon wafers with a total volume of approximately 220 MW.

Press at: Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO282.htm> and

<http://biz.yahoo.com/prnews/080624/cntu026.html?.v=31>

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

### **6-24-08 Payom Solar – Yingli Module Contract**

Payom Solar AG announced a contract for crystalline silicon module capacity of 8.5 MW with Yingli Green Energy Holding Company Limited. Story at: <http://tinyurl.com/5qzsuH>

Payom Solar AG: <http://www.payom-ag.de/>

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

### **6-24-08 Ramky Group into Solar, India**

The Ramky Group is set to venture into manufacturing of PV cells. Press at:

<http://www.financialexpress.com/news/Ramky-group-all-set-for-Rs-1-000-cr-solar-foray/326716/> or

<http://tinyurl.com/4ddu3t>

Ramky Group: <http://www.ramky.com/>

### **6-24-08 enXco PV Project, New Jersey**

enXco has been contracted to develop, construct, own and operate a 1.8 MW DC PV array in an agreement with Hall’s Corporation in South Plainfield, New Jersey. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1118.htm>

enXco: <http://www.enxco.com/>

### **6-24-08 Gilatz Investments Solar Fields**

Gilatz Investments Ltd. has purchased a 2<sup>nd</sup> solar field now under construction in Spain. Press at:

<http://www.globes.co.il/serveen/globes/docview.asp?did=1000354832&fid=942> or

<http://tinyurl.com/6na795>

#### **6-24-08 SOLARIS Newsletter**

The June 2008 issue of EPIA's SOLARIS Newsletter, with an editorial and coverage of EPIA activities, events, policy, news from the sector, technology, publications, and personalities is available at:

[http://www2.epia.org/09newsletter/newsletter\\_newstyle.asp](http://www2.epia.org/09newsletter/newsletter_newstyle.asp)

#### **6-24-08 Solar Cell Investments Reach Parity with Semiconductor Industry by 2010**

Worldwide investments in the production of PV cells will rise to the same level as those for semiconductor manufacturing by 2010, due to the booming demand for solar energy, according to iSuppli. Press at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=0000000000000000000000000009021&query=SOLAR> or <http://tinyurl.com/4b5zca>

iSuppli: <http://www.isuppli.com/>

#### **6-24-08 Greentech Funds**

See the story "Funding Roundup: Investors Raise Billions for Greentech Funds" at Greentech Media:

<http://www.greentechmedia.com/articles/funding-roundup-investors-bring-in-billions-for-greentech-funds-1039.html> or <http://tinyurl.com/4htgus>

#### **6-24-08 Evergreen Solar Plant, Michigan**

Evergreen Solar, Inc. won site plan approval and an industrial facilities exemption for a \$37-million plant in Eastwick Industrial Park. Evergreen Solar hopes to build a 31,400-square-foot manufacturing facility on 4.7 acres. Press at:

[http://www.mlive.com/saginawnews/news/index.ssf/2008/06/evergreen\\_solar\\_planning\\_to\\_bu.html](http://www.mlive.com/saginawnews/news/index.ssf/2008/06/evergreen_solar_planning_to_bu.html) or <http://tinyurl.com/58ymny>

Evergreen Solar: <http://www.evergreensolar.com/>

#### **6-24-08 San Jose, California, Solar Investment**

San Jose is set to approve \$200,000 in equipment and training funds to bring another solar company into the growing clean-technology business park in the Edenvale district. SVTC Technologies will move into an 87,000-square-foot building where the company will build a PV cell manufacturing line.

Press at: [http://www.mercurynews.com/business/ci\\_9681335?source=rss](http://www.mercurynews.com/business/ci_9681335?source=rss)

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

#### **6-24-08 Solar Tax Breaks in Arizona**

The Arizona Senate approved a bill to extend a property tax break for generating plants using solar, wind, and other renewable energy sources. The tax break currently expires in 2011, but the bill would extend it to 2040. Story at: [http://biz.yahoo.com/ap/080623/az\\_solar\\_energy.html?.v=1](http://biz.yahoo.com/ap/080623/az_solar_energy.html?.v=1)

#### **6-24-08 SolarCity in Arizona**

SolarCity is expanding its operations in Arizona. Press at: <http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=104&STORY=/www/story/06-24-2008/0004837750&EDATE=> or

<http://tinyurl.com/4eds3u>

SolarCity: <http://www.solarcity.com/>

#### **6-24-08 Atlantic Central Logistics Solar, New Jersey**

Atlantic Central Logistics announced that a 700-kW DC PV system will be installed by American Capital Energy on the roof of ACL's Elizabeth, New Jersey headquarters. Press at:

<http://biz.yahoo.com/iw/080624/0409829.html>

American Capital Energy: <http://www.americancapitalenergy.com/>

#### **6-24-08 More on San Francisco Solar Incentives, California**

See Greentech Media's article "Solar Installers Race for SF Subsidies" at:

<http://www.greentechmedia.com/articles/solar-installers-race-for-sf-subsidies-1038.html> or

<http://tinyurl.com/3z3dl2>

#### **6-24-08 MIT-Bosch Energy Collaboration**

MIT and Bosch announced a new energy research collaboration. Bosch will contribute \$5 million to the MIT Energy Initiative over a 5-year period focused on energy efficiency and renewable energy research projects. Press at: <http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=104&STORY=/www/story/06-23-2008/0004836874&EDATE=>

MITei: <http://web.mit.edu/mitei/>

Bosch: <http://www.bosch.com/content/language2/html/index.htm>  
<http://boschsolar.com/>

#### **6-24-08 Solar Powered Homes Selling Faster**

SunPower Corporation announced that new homes powered with SunPower solar electric power systems are selling more than twice as fast, on average, as new homes without solar. Press at:

<http://biz.yahoo.com/prnews/080624/aqtu058.html?.v=52>

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

Go Solar California: [http://www.gosolarcalifornia.ca.gov/builders/marketing\\_resources/index.html](http://www.gosolarcalifornia.ca.gov/builders/marketing_resources/index.html) or  
<http://tinyurl.com/6ng4sf>

#### **6-24-08 Evolution Solar Advisory Committee**

Evolution Solar Corp. has formed a Solar Technology Advisory Committee to further qualify and commercialize solar technologies and research market opportunities in the solar powered energy industry. Press at: <http://tinyurl.com/4uyjpd>

Evolution Solar: <http://www.evolutionssolar.com/>

#### **6-24-08 Hawaiian Electric Renewables Bids**

Hawaiian Electric is looking for companies to supply renewable energy to the utility's grid on Oahu. Press at: [http://www.bizjournals.com/pacific/stories/2008/06/23/daily8.html?ana=from\\_rss](http://www.bizjournals.com/pacific/stories/2008/06/23/daily8.html?ana=from_rss) or

<http://tinyurl.com/67ol2w>

Hawaiian Electric: <http://tinyurl.com/3cr9sz>

#### **6-24-08 Sky-Sailor Record**

A solar-powered aircraft – Sky-Sailor – developed by the Federal Institute of Technology in Zurich has flown from Zurich to London. Story at: <http://tinyurl.com/6xtvqw>

Sky-Sailor: <http://sky-sailor.epfl.ch/>

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

#### **6-24-08 IREC's NABCEP Solar Thermal Exam Prep [Jane Pulaski]**

On 26-27 August, the Interstate Renewable Energy Council will present a workshop to prepare individuals for the NABCEP Solar Thermal Certification Exam on 13 September. Information and registration at:

<https://www.regonline.com/builder/site/Default.aspx?eventid=630318>

NABCEP: <http://www.nabcep.org/>

#### **6-25-08 SolarWorld Wafer Contract, Production Expansion**

SolarWorld AG, with its subsidiary Deutsche Solar AG, has agreed to a 10-year contract for delivery of crystalline silicon wafers with a total value of over €750 million with solar cell producer Solar Semiconductor Pvt. Ltd. The contract addition gives SolarWorld Group a long-term external order value of more than six billion EUR in the wafer business until 2018. On 7 July 2008, the Group will start the construction work for a new wafer factory. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUCO575.htm>

SolarWorld: <http://www.solarworld.de/>

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

#### **6-25-08 SAS Solar Project, North Carolina**

SAS, with Progress Energy Carolinas and SunPower Corp., will develop a solar electric power farm on the company's Cary, North Carolina headquarters campus. Covering 5 acres, the 1-MW PV solar array will feature SunPower® Tracker solar tracking systems, and is scheduled to go online in late 2008. Press at:

[http://www.businesswire.com/portal/site/google/?ndmViewId=news\\_view&newsId=20080624006252&newslang=en](http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080624006252&newslang=en) or <http://tinyurl.com/68l4z3>

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

Progress Energy: <http://www.progress-energy.com/>

SAS: <http://www.sas.com/>

#### **6-25-08 Evergreen Solar Offering**

Evergreen Solar, Inc. announced an offering of \$300 million of senior convertible notes and expected entry into a stock lending agreement and capped call transaction. Press at Evergreen Solar:

<http://www.evergreensolar.com/app/en/investors/>

#### **6-25-08 Suniva Wafer Supply Agreement with REC Group**

Suniva Inc. has signed a long-term agreement with REC ensuring Suniva access to more than \$300 million worth of monocrystalline silicon wafers over the next 5 years for use at the company's new high-volume production facility in Georgia. Press at:

<http://biz.yahoo.com/bw/080625/20080625005144.html?.v=1>

Suniva: <http://www.suniva.com/>

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

#### **6-25-08 SVTC Launch of Photovoltaic Development Center, Collaborations**

SVTC Technologies announced that its SVTC Solar business unit has launched the Silicon Valley Photovoltaic Development Center. The center will provide the solar industry with the infrastructure – including development equipment, support and engineering services – required to create and commercialize innovative solar energy products. Story at:

<http://biz.yahoo.com/bw/080625/20080625005244.html?.v=1>

SVTC Technologies announced that it has signed a collaboration agreement with Roth & Rau AG. Under the agreement, Roth & Rau will collaborate with SVTC's SVTC Solar business unit and provide a complete silicon wafer solar cell development and manufacturing line for SVTC Solar's new Silicon Valley Photovoltaic Development Center. More at: <http://tinyurl.com/4l22yu>

Roth & Rau: <http://www.roth-rau.de/>

SVTC Technologies announced that its SVTC Solar business unit has welcomed JA Solar as a customer for its new Silicon Valley Photovoltaic Development Center. JA Solar will use the center to develop new products for the solar market. Story at:

<http://biz.yahoo.com/bw/080625/20080625005239.html?.v=1>

JA Solar: <http://www.jasolar.com/Web/index-en.asp>

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

Silicon Valley Photovoltaic Development Center: <http://www.siliconvalleypv.com/>

#### **6-25-08 Spire Corporation Production Equipment to ET Solar Group**

Spire Corporation announced that it has delivered advanced solar module production equipment to ET Solar Group in the People's Republic of China. Press at: <http://tinyurl.com/57lpcm>

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

ET Solar: <http://www.etsolar.com/en/default.html>

#### **6-25-08 More on Nuon Solar Cell Laminate Factory**

Nuon will build a factory for the large-scale production of solar cell laminates in Arnhem, alongside the Nuon Helianthos test factory, which is currently under construction. Story and photo at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUMA235.htm>

Nuon: <http://www.nuon.com/index.jsp>

### **6-25-08 More on Uni-Solar 1-GW Manufacturing Capacity by 2012**

Uni-Solar plans to hit 1-GW in manufacturing capacity by 2012. See more on Senior Vice President and Chairman Subhendu Guha's presentation at the recent PV Summit in San Diego, California at:

<http://www.fabtech.org/content/view/65566/>

Uni-Solar: <http://www.uni-solar.com/>

<http://www.uni-solar.com/interior.asp?id=107&fragment=1&SearchType=ExactPhrase&terms=guha> or

<http://tinyurl.com/6q7erc>

### **6-25-08 Thin-film Solar Cells Heading for \$1 per Wp [Johan Trip]**

See "Thin-film solar cells heading for \$1 per Wp" with reference to the recent SolarPlaza thin-film event in Munich, Germany at:

[http://www.solarplaza.com/event/thethinfilfuture/Thin-film\\_solar\\_cells\\_heading\\_for\\_1\\_per\\_Wp.html](http://www.solarplaza.com/event/thethinfilfuture/Thin-film_solar_cells_heading_for_1_per_Wp.html) or

<http://tinyurl.com/5n7v6k>

[http://www.solarplaza.com/event/thethinfilfuture/The\\_Thin-Film\\_Future\\_-\\_Shortcut\\_to\\_Grid-Parity\\_.html](http://www.solarplaza.com/event/thethinfilfuture/The_Thin-Film_Future_-_Shortcut_to_Grid-Parity_.html)

or <http://tinyurl.com/5urpt8>

### **6-25-08 Jim Baak New Director of Utility-Scale Solar Policy, Vote Solar [Adam Browning]**

Vote Solar is launching a new initiative focused on utility-scale solar market development, and announced that Jim Baak has been hired as its new Director of Utility-Scale Solar Policy to lead this work. Baak's task will be to work with allies and partners to develop comprehensive policy blueprints to bring utility-scale solar to scale for Arizona, California, New Mexico, and Nevada, and implement them.

Announcement from Vote Solar: <http://www.votesolar.org/>

### **6-25-08 MMA Renewable Ventures and Wells Fargo PV System in San Francisco, California**

MMA Renewable Ventures, LLC, and Wells Fargo & Company announced a new solar energy system in San Francisco that is providing clean, renewable power to the University of California at San Francisco's Mission Bay campus. MMA Renewable Ventures owns and operates the 250 kW system through a power purchase agreement with UCSF. The company arranges equity investment for projects through its Solar Fund III, a financing commitment with Wells Fargo to fund 10-15 MW of solar energy projects nationwide. Story at: <http://biz.yahoo.com/prnews/080625/aqw032.html?.v=63>

MMA Renewable Ventures: <http://www.mmarenewableventures.com/>

Wells Fargo: <https://www.wellsfargo.com/>

### **6-25-08 GE Energy and GAF Materials Corporation Strategic Alliance**

GE Energy and GAF Materials Corporation announced a new strategic alliance to market and ultimately develop solar systems and roofing systems for commercial and residential customers. Story at:

<http://tinyurl.com/6j58ac>

[http://www.gaf.com/Solar\\_dir/index.asp](http://www.gaf.com/Solar_dir/index.asp)

GE Energy: <http://www.gepower.com/home/index.htm>

GAF: [http://www.gaf.com/General/GAFintro\\_MAIN.asp](http://www.gaf.com/General/GAFintro_MAIN.asp)

### **6-25-08 WorldWater & Solar Technologies Update on ENTECH**

WorldWater & Solar Technologies Corp. announced that its new ENTECH manufacturing facility in Fort Worth, Texas, remains on track to open in July. The 70,000-square-foot center has a planned capacity for 200 MW of production. Press at: <http://tinyurl.com/5damrf>

WorldWater & Solar Technologies: <http://www.worldwater.com/>

### **6-25-08 Thin-Film Photovoltaics Conference [Michael Powalla]**

The Fifth User Forum Thin-Film Photovoltaics will take place at the Congress Centrum Wuerzburg, Bavaria, Germany on 26-28 January 2009. Information and call for papers at:

[http://www.oti.de/pdf/Call\\_for\\_Papers\\_dsm3092.pdf](http://www.oti.de/pdf/Call_for_Papers_dsm3092.pdf)

### **6-25-08 Greentech Media / Prometheus Institute Webinar Today**

Greentech Media is hosting a Webinar with the Prometheus Institute titled "Concentrating Solar Technologies and Solar Finance at Intersolar North America". Information at:

<http://www.greentechmedia.com/events/webinars/intersolar-preview.html> or <http://tinyurl.com/4hwqn6>



### **6-25-08 Greentech Media / Prometheus Institute Webinar Today - continued**

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

Prometheus Institute: <http://www.prometheus.org/>

Intersolar North America, 14-17 July, San Francisco, California: <http://www.intersolar.us/>

### **6-25-08 Solar Success in New Jersey**

See the story "New Jersey Dealing With Solar Policy's Success" at The New York Times:

<http://www.nytimes.com/2008/06/25/nyregion/25solar.html?ref=nyregion> or <http://tinyurl.com/5do6ln>

### **6-25-08 California Renewable Energy Program Update**

The Renewable Energy Program's January through March 2008 Quarterly Update is available at:

[http://www.energy.ca.gov/renewables/quarterly\\_updates/index.html](http://www.energy.ca.gov/renewables/quarterly_updates/index.html)

### **6-25-08 EERE Network News [Kevin Eber]**

The latest issue of EERE Network News, with coverage of USDA awards for efficiency and renewable energy projects, a solar power study, the solar boat race in the Netherlands, and other news is available at: <http://www.eere.energy.gov/news/enn.cfm>

### **6-25-08 Interconnection of PV**

EUCI's "Interconnection of Small-Scale Grid-Tied PV Systems" is set for 26 June. Information at:

[https://www.euci.com/web\\_conferences/0608-ssinterconnect/agenda.php](https://www.euci.com/web_conferences/0608-ssinterconnect/agenda.php) or <http://tinyurl.com/3bu6hs>

### **6-25-08 Renewable Energy Perspectives**

See "Renewable Energy Incentives for Low and Middle Income Families", "Renewable Energy a 'Finance-driven' Industry, the Podcast "An In-Depth Look at Renewable Energy Finance", and "Investment: Does investment in renewables stack up", all at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/home>

### **6-25-08 New Headquarters for SMA America**

SMA America has moved its operations from Grass Valley to a larger facility in Rocklin, California. Press at: <http://www.renewableenergyworld.com/rea/partner/story?cid=2081&id=52872> or

<http://tinyurl.com/5vohzt>

SMA America: <http://www.sma-america.com/>

### **6-25-08 FY 2009 Appropriations**

The House Appropriations Energy & Water full committee meets today to mark up the FY 2009 appropriations bill.

### **6-26-08 CDI Engineering Solutions for Russian Polysilicon Production Facility**

CDI Corporation's CDI Engineering Solutions business unit has been selected by Solar Energy, LLC of Dankov, Russia, a subsidiary of Industrial Investors Group, to provide technology integration and basic engineering services for a 1,200 MT polysilicon production facility to be located near Lipetsk. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA171.htm>

CDI: <http://www.cdicorp.com/>

Industrial Investors (see Solar Energy): <http://industrial-investors.com/invest.html>

### **6-26-08 China Sunergy – REC Wafer Deal**

China Sunergy Co. said REC Wafer will supply it with monocrystalline 156-mm wafers from 2009 through 2015 in a deal valued at \$400 million. Stories at:

<http://www.forbes.com/afxnews/limited/feeds/afx/2008/06/25/afx5152941.html> or <http://tinyurl.com/6dco32>

<http://www.foxbusiness.com/story/markets/industries/energy/rec-asa---secures-nok--billion-wafer-sales-contract/-943564901> or <http://tinyurl.com/4m8zy7>

China Sunergy: <http://www.chinasunergy.com/en/index.php>

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

[http://www.recgroup.com/default.asp?V\\_ITEM\\_ID=443](http://www.recgroup.com/default.asp?V_ITEM_ID=443)

#### **6-26-08 More on REC Wafer Contract with Suniva**

REC Wafer has signed a long-term agreement with Suniva for the supply of monocrystalline wafers worth more than \$300 million. Stories at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0577.htm> and RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=52893>

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

[http://www.recgroup.com/default.asp?V\\_ITEM\\_ID=611&xml=/R/136555/PR/200806/1230945.xml](http://www.recgroup.com/default.asp?V_ITEM_ID=611&xml=/R/136555/PR/200806/1230945.xml) or

<http://tinyurl.com/5up52p>

[http://www.recgroup.com/default.asp?V\\_ITEM\\_ID=443](http://www.recgroup.com/default.asp?V_ITEM_ID=443)

Suniva: <http://www.suniva.com/>

#### **6-26-08 DC Chemical Polysilicon Manufacturing Expansion**

DC Chemical's board of directors has approved plans to expand the company's polysilicon manufacturing facilities. The company plans to invest 880 billion won to build a No. 3 polysilicon plant with 10,000 metric tons of annual capacity at its Gunsan plant site.

More at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA172.htm>

DC Chemical: <http://www.dcchem.co.kr/eng/main.asp>

#### **6-26-08 Silicon Supply Debate**

See the story "Solar Industry Debates Silicon Supply" at Greentech Media:

<http://www.greentechmedia.com/articles/solar-industry-debates-silicon-supply-1046.html> or

<http://tinyurl.com/5wecdq>

#### **6-26-08 Formosa Sumco Technology Solar Ingot Production**

Formosa Sumco Technology announced it is extending its business from silicon wafer production to solar ingot production, with production and shipments for Taiwan-based solar cell makers to begin in August.

Story at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000006233>

[http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000006233](http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000006233&query=SOLAR) or <http://tinyurl.com/53gbts>

Formosa Sumco Technology Corporation: <http://www.fstech.com.tw/tw/index.htm>

#### **6-26-08 Unitech Solar Cell Plant**

Unitech Printed Circuit Board officially started operations at its new solar cell plant on 25 June. The company expects its overall solar cell capacity to surpass 500 MWp in 2011. Story at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000006232>

[http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000006232](http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000006232&query=SOLAR) or <http://tinyurl.com/3ud4zo>

Unitech: [http://www.pcbut.com.tw/en\\_index.html](http://www.pcbut.com.tw/en_index.html)

#### **6-26-08 Yingli Contracts**

Yingli Green Energy Holding Co. Ltd. said it received four contracts from two German customers. Stories

at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO285.htm> and

Forbes: <http://www.forbes.com/feeds/ap/2008/06/26/ap5156471.html>

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

#### **6-26-08 Tata BP Solar Investment**

Tata BP Solar said it has invested 400 crore in the current fiscal year to manufacture solar cells and modules. Story at: <http://tinyurl.com/4u2jgl>

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

#### **6-26-08 Florida Power & Light Solar Energy Projects**

Florida Power & Light Company is planning to proceed with new solar energy projects that include one of the world's largest PV plants and the first "hybrid" energy center, coupling solar thermal technology with an existing combined-cycle generation unit. Stories at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1125.htm> and

Reuters: <http://uk.reuters.com/article/marketsNewsUS/idUKN2528275920080625> or

<http://tinyurl.com/5ybmun>

**6-26-08 Carpevigo Solar Park, Spain**

Carpevigo AG is constructing a 12-MW solar park in the Spanish province of Extremadura. More on this project at: [http://www.4investors.de/php\\_fe/indexdow.php?sektion=dowjones&ID=69411](http://www.4investors.de/php_fe/indexdow.php?sektion=dowjones&ID=69411) or <http://tinyurl.com/4mzx79>  
Carpevigo: <http://www.carpevigo.de/>

**6-26-08 Chevron Energy Solutions Solar Program for Milpitas School District, California**

Chevron Energy Solutions will build and maintain a 3.4 MW solar project for the Milpitas Unified School District, in partnership with Bank of America. Stories at:  
<http://www.bizjournals.com/sanjose/stories/2008/06/23/daily60.html>  
<http://www.bizjournals.com/eastbay/stories/2008/06/23/daily50.html>  
[http://www.solarindustrymag.com/e107\\_plugins/content/content\\_lt.php?content.1525](http://www.solarindustrymag.com/e107_plugins/content/content_lt.php?content.1525) or  
<http://tinyurl.com/527I9g>  
Chevron Energy Solutions: <http://www.chevronenergy.com/>

**6-26-08 zouk Solar Opportunities Launched**

zouk announced the launch of zouk Solar Opportunities Limited. zSOL will be managed by zouk and will develop and own a portfolio of solar power projects in Europe, the Middle East and Asia. More at:  
<http://tinyurl.com/3r53ou>  
zouk: <http://www.zouk.com/page.php?section=6>

**6-26-08 Octillion Corp. Advisory Board**

Octillion Corp. announced the appointment of Dr. Jeffrey R.S. Brownson of Penn State University to the company's advisory board. Press at: <http://biz.yahoo.com/bw/080626/20080626005304.html?.v=1>  
Octillion: <http://www.octillioncorp.com/index.php>

**6-26-08 Connecticut Clean Energy Communities**

Easton, Connecticut has joined a growing list of municipalities that have become "Connecticut Clean Energy Communities". More at RenewableEnergyWorld:  
<http://www.renewableenergyworld.com/rea/partner/story?cid=2950&id=52897> or <http://tinyurl.com/6668hh>  
CT Clean Energy Communities: <http://www.ctinnovations.com/communities/>  
Connecticut Clean Energy Fund: <http://www.ctcleanenergy.com/about/about.php>

**6-26-08 QV, Quantum Ventures Trading under New Name, Quantum Solar Power Corp.**

QV, Quantum Ventures, Inc. announced that the company will trade under its new name "Quantum Solar Power Corp." Press at: <http://biz.yahoo.com/bw/080625/20080625005880.html?.v=1> or  
<http://tinyurl.com/4kvjyh>

**6-26-08 XsunX Update**

XsunX announced that the manufacturing facility in Portland, Oregon is ready for inspection. The company recently released a detailed mid-year update on business development and the multi-megawatt thin-film solar module factory initiative. Press at:  
<http://www.tradingmarkets.com/site/news/Stock%20News/1715296/> or <http://tinyurl.com/5ajuza>  
XsunX: <http://www.xsunx.com/>

**6-26-08 Solutia into Solar Power Panel Market**

Solutia Inc. announced a push into the solar power panel market. The Saflex unit of Solutia makes polyvinyl butyral interlayers. Press at:  
<http://www.stltoday.com/stltoday/business/stories.nsf/0/150EB9A901A17C5286257474000BE48E?OpenDocument> or <http://tinyurl.com/63d3zh>  
[http://www.bizjournals.com/stlouis/stories/2008/06/23/daily42.html?ana=from\\_rss](http://www.bizjournals.com/stlouis/stories/2008/06/23/daily42.html?ana=from_rss)  
[http://www.pv-tech.org/thin\\_film/article/solutia\\_creates\\_dedicated\\_thin\\_film\\_materials\\_division](http://www.pv-tech.org/thin_film/article/solutia_creates_dedicated_thin_film_materials_division) or  
<http://tinyurl.com/47r7pm>  
Solutia: <http://www.solutia.com/pages/corporate/>

#### **6-26-08 Taiflex Scientific Backsheet Production**

Taiflex Scientific anticipates that sales contributions from its solar-module backsheet production will increase by 8-10% by the end of the year. More at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PB00000000000000000000000003708&query=SOLAR> or <http://tinyurl.com/4tjdde>

Taiflex: <http://www.taiflex.com.tw/english/about.asp>

#### **6-26-08 Vacuum Solutions for PV**

See the story "Into thin air: Vacuum solutions for photovoltaics" at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/reworld/story?id=52700> or <http://tinyurl.com/6gffx8>

Renewable Energy World Magazine: <http://www.renewableenergyworld.com/rea/magazine/reworld> or <http://tinyurl.com/5aqq3w>

#### **6-26-08 SCHOTT Solar Director of Operations, New Mexico**

SCHOTT Solar named Zane Rakes a director of operations for its planned New Mexico site, a 200,000-square-foot plant that will be the production hub for PV panels and receivers for solar thermal power plants. Stories at: <http://kob.com/article/stories/S491165.shtml?cat=516>

<http://news.ino.com/headlines/?newsid=689172813501>

SCHOTT Solar: <http://www.us.schott.com/photovoltaic/english/index.html>

#### **6-26-08 Highlights, PV Beyond Conventional Silicon**

See "Highlights of Photovoltaics Beyond Conventional Silicon Event" at IDTechEx:

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

[http://www.idtechex.com/printedelectronicsworld/en/photovoltaics\\_and\\_batteries.asp](http://www.idtechex.com/printedelectronicsworld/en/photovoltaics_and_batteries.asp) or

<http://tinyurl.com/6h3dky>

#### **6-26-08 China's Industry Standards for Solar Power Generation**

According to this press, China is speeding up the development of industry standards to guide solar-power generation. Press at: [http://news.xinhuanet.com/english/2008-06/26/content\\_8441329.htm](http://news.xinhuanet.com/english/2008-06/26/content_8441329.htm)

#### **6-26-08 IREC's State & Stakeholder Newsletter [Jane Pulaski]**

The latest issue of the Interstate Renewable Energy Council's State & Stakeholder Newsletter, with coverage of state and local news, events, and other news is available at:

<http://www.irecusa.org/j/index.php?id=11>

#### **6-26-08 RETECH 2009**

RETECH 2009, Renewable Energy Technology Conference & Exhibition, is set for 25-27 February 2009 in Las Vegas, Nevada. Information at:

[http://info.acore.org/g/?KWXXW2FMEOF:KWXXW2FMEOF=ssID:246592540,email:carol\\_riordan@nrel.gov,mode:live](http://info.acore.org/g/?KWXXW2FMEOF:KWXXW2FMEOF=ssID:246592540,email:carol_riordan@nrel.gov,mode:live) or <http://tinyurl.com/6bwrnp>

<http://www.retech2009.com/>

ACORE: <http://www.acore.org/>

#### **6-26-08 Solar America Board for Codes and Standards Meetings [Larry Sherwood]**

There are several upcoming meetings of interest to the Solar America Board for Codes and Standards stakeholders. See the Solar ABCs Events at:

[http://www.solarabcs.org/index.php?option=com\\_events&Itemid=71](http://www.solarabcs.org/index.php?option=com_events&Itemid=71)

#### **6-26-08 Research and Markets PV Report**

Research and Markets announced the addition of the report "Photovoltaic Thin Film Study – Porter's Five Forces Analysis" to its offering. Press at: <http://www.centredaily.com/business/story/680779.html>

#### **6-26-08 FY 2009 House Appropriations EWD**

According to reports, the House Appropriations Energy & Water full committee markup for Solar Energy is \$220 million, \$52 million above 2008. Yet to come is the full House action as well as Senate action and the House-Senate conference, before an Energy & Water bill goes to the President.

**Note: The NCPV Hotline will be off line July 1-4.**

**6-27-08 Stark Technology Partnership with Solartech Energy**

System integrator Stark Technology announced plans to partner with Solartech Energy to establish a solar cell related component subsidiary in Jiangxi, China. Press at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PB00000000000000000000000003710&query=SOLAR> or <http://tinyurl.com/5azw6>

Solartech Energy: <http://www.solartech-energy.com/main.aspx>

Stark Technology Inc.: <http://www.sti.com.tw/eportal/globalweb/index.jsp?language=zh-TW> or <http://tinyurl.com/48fha6>

**6-27-08 Umicore Investment in Germanium Semiconductor Substrates**

Umicore said it would invest 45 million euros in production capacity for germanium semiconductor substrates used in solar cells and lithium-ion battery materials. Press at:

<http://uk.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUKL2769094220080627> or <http://tinyurl.com/4fa6j6>

Umicore: <http://www.umicore.com/en/>

**6-27-08 Polysilicon Report**

Greentech Media and the Prometheus Institute have published a new report, "Polysilicon: Supply, Demand & Implications for the PV Industry". More at: <http://www.greentechmedia.com/reports/research-polysilicon.html> or <http://tinyurl.com/53kkrh>

<http://www.greentechmedia.com/articles/new-research-predicts-end-to-silicon-shortage-1055.html> or <http://tinyurl.com/4xhk6d>

Prometheus Institute: <http://www.prometheus.org/>

**6-27-08 PV Activities in Japan and Global PV Highlights [RTS Corporation]**

The June 2008 issue of PV Activities in Japan and Global PV Highlights with coverage of PV highlights in Japan, global PV highlights, a monthly photo gallery, topics from Japan, and topics from the world, is available [by subscription] from RTS Corporation, <http://www.rts-pv.com>

[http://www.rts-pv.com/e\\_publications.html](http://www.rts-pv.com/e_publications.html)

**6-27-08 Solar and Other Cleantech Deals**

See the story "Sun worshipers lead the week" with coverage of SunRun, SolFocus, Sinosol, and others at Cleantech@: <http://media.cleantech.com:80/3032/sun-worshipers-lead-the-week>

**6-27-08 Mass Marketing PV**

See the story "Solar Sell: Companies that Mass Marketed PCs Turn to Photovoltaics" at Scientific American: <http://www.sciam.com/article.cfm?id=ibm-hp-intel-solar-power>

**6-27-08 Trina Solar Annual Report**

Trina Solar Limited announced that it filed its annual report for the year ended 31 December 2007. Story at: <http://biz.yahoo.com/prnews/080626/cnw031.html?v=17>

Trina Solar: <http://www.trinasolar.com/front/en/home.php>

**6-27-08 Lassen Energy Hybrid Solar Panel Test Models**

Lassen Energy Inc., doing business as P2SOLAR, has raised the necessary funds to build hybrid solar panel test models. The test models are expected to be completed within a few weeks and will undergo third party testing. More at: <http://tinyurl.com/6qrhqm>

P2SOLAR: <http://www.p2solar.com/>

**6-27-08 More on Solar Energy Development Programmatic EIS**

For information on the DOE-DOI Programmatic Environmental Impact Statement to evaluate utility-scale solar energy development, see: <http://solareis.anl.gov/>. Related press at The New York Times:

<http://www.nytimes.com/2008/06/27/us/27solar.html?ref=us>

### **6-27-08 Clean Renewable Energy Bonds, San Francisco, California**

According to this press, the San Francisco Public Utilities Commission plans to issue up to \$6.3 million in special tax credit Clean Renewable Energy Bonds to finance 7 solar energy projects. Press at: [http://www.bizjournals.com/eastbay/stories/2008/06/23/daily71.html?ana=from\\_rss](http://www.bizjournals.com/eastbay/stories/2008/06/23/daily71.html?ana=from_rss) or <http://tinyurl.com/4xydse>

### **6-27-08 Freedom Prize**

The Freedom Prize Foundation and the U.S. DOE unveiled the Freedom Prize, which will direct more than \$4 million to reward and encourage efforts to reduce U.S. dependence on foreign oil. Story at: <http://biz.yahoo.com/bw/080626/20080626005587.html?v=1>  
DOE Media Advisory at: <http://www.energy.gov/news/6362.htm>  
Freedom Prize: <http://www.freedomprize.org/>

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

#### **6-27-08 Thermal Storage**

See the story "Storing the Sun: Molten Salt Provides Highly Efficient Thermal Storage" at RenewableEnergyWorld, originally published at Power Engineering International: <http://www.renewableenergyworld.com/rea/news/story?id=52873>

#### **6-27-08 Solar Water Heater Law, Hawaii**

Governor Linda Lingle signed into law a bill requiring homebuilders to include solar water heaters in new single-family dwellings beginning in 2010. Story at: <http://www.honoluluadvertiser.com/apps/pbcs.dll/article?AID=/20080626/BREAKING01/80626053/1/LOCALNEWSFRONT> or <http://tinyurl.com/5ddow5>

**Note: The NCPV Hotline will be off line July 1-4.**

#### **6-30-08 THEOLIA Solar Park**

THEOLIA, and its subsidiary NATENCO, officially inaugurated its 3-MW Merig-Fitten PV power plant in the Saarland region of Germany.  
Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUPR479.htm>  
THEOLIA: <http://www.theolia.com/>

#### **6-30-08 National Semiconductor in PV**

National Semiconductor Corp. announced that it has entered the PV market with new technology. According to the press, National's SolarMagic™ technology extracts the maximum power efficiency of each PV panel, even when some panels in the array are compromised by shading, debris, and panel mismatch. Story at: [http://money.cnn.com/news/newsfeeds/articles/prnewswire/200806300800PR\\_NEWS\\_USPR\\_AQM048.htm](http://money.cnn.com/news/newsfeeds/articles/prnewswire/200806300800PR_NEWS_USPR_AQM048.htm) or <http://tinyurl.com/3z7yo7>  
National Semiconductor: <http://www.national.com/analog>  
<http://www.national.com/analog/solarmagic>

#### **6-30-08 Canadian Solar Wafer Supply Agreement with LDK Solar**

Canadian Solar Inc. announced it signed a 10-year supply contract with LDK Solar. More in the press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO286.htm> and <http://phx.corporate-ir.net/phoenix.zhtml?c=196781&p=irol-newsArticle&ID=1170437&highlight=> or <http://tinyurl.com/5wjhh2>  
Canadian Solar: <http://www.csisolar.com/>  
LDK Solar: <http://www.ldksolar.com/>

### **6-30-08 Sunways Cell Order with Solarwatt**

Sunways AG won an order to supply Solarwatt AG with cells for 5 years. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO579.htm> and <http://www.bloomberg.com/apps/news?pid=20601100&sid=a2iVbPQXjM1g&refer=germany> or <http://tinyurl.com/3l98ns>

Sunways AG: <http://www.sunways.de/de/>

Solarwatt AG: <http://www.solarwatt.de/>

### **6-30-08 Trina Solar Sales Agreement with EGYCA Power**

Trina Solar Limited announced that it has entered into a sales agreement with EGYCA Power Srl, a subsidiary of GreenergyCapital SpA, under which Trina will supply GreenergyCapital with PV modules with a total value of US\$158 million. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUCO580.htm> and

<http://www.sunherald.com/prnewswire/story/655978.html>

Trina Solar: <http://www.trinasolar.com/front/en/home.php>

GreenergyCapital: <http://www.greenergycapital.com/>

### **6-30-08 John Lushetsky, Manager of the US DOE Solar Energy Technologies Program [Charles Jennings]**

On June 9<sup>th</sup>, John Lushetsky joined the U.S. Department of Energy (DOE) as the Program Manager of the Solar Energy Technologies Program. Mr. Lushetsky brings over 20 years of experience in technology development and commercialization, and will be responsible for overseeing all solar technology development, integration, and market transformation activities for the DOE. He came to DOE from Corning, Inc., where he held a number of positions in strategic marketing and business development. Most recently, he was responsible for identifying and developing new strategic business opportunities in PV and solar thermal technologies. Prior to Corning, Mr. Lushetsky was with Electrosources, Inc., a Texas-based start-up developing an advanced battery technology for electric and hybrid vehicles. Mr. Lushetsky holds an MBA in International Business from George Washington University, and an M.S. and B.S. with High Honors in Engineering Science from the University of Florida.

Solar Energy Technologies Program: <http://www.eere.energy.gov/solar/>

### **6-30-08 Dye-sensitized Solar Cell Efficiency**

According to this press, scientists have achieved a record light conversion efficiency of 8.2% in solvent-free dye-sensitized solar cells. Story at Science Daily:

<http://www.sciencedaily.com/releases/2008/06/080629130741.htm>

### **6-30-08 Solarfun Business Developments**

Solarfun Power Holdings Co., Ltd. announced several major business developments, including a long-term supply agreement with GCL Silicon Technology, and purchase of the remaining 48% stake in Jiangsu Yangguang Solar. More at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO287.htm> and <http://biz.yahoo.com/bw/080630/20080630005614.html?v=1>

Solarfun: <http://www.solarfun.com.cn/>

### **6-30-08 Evolution Solar Acquisition of R&D and Procurement Company**

Evolution Solar Corp. signed a Letter of Intent to acquire a Hong Kong based R&D and procurement company. Press at: <http://www.centredaily.com/business/story/686666.html>

Evolution Solar: <http://www.evolutionsolar.com/>

### **6-30-08 Drexel Metals and Advanced Green Technologies Solar Roofing System**

Drexel Metals Corporation has partnered with Advanced Green Technologies to create a complete thin-film PV solar program fully integrated with Drexel Metals' engineered metal roofing system. Story at:

[http://news.yahoo.com/s/prweb/20080630/bs\\_prweb/prweb1060674\\_1](http://news.yahoo.com/s/prweb/20080630/bs_prweb/prweb1060674_1) or <http://tinyurl.com/5fcxdf>

Drexel Metals: <http://www.drexelmetals.com/>

Advanced Green Technologies: [http://www.agt.com/component/option,com\\_frontpage/Itemid,1/](http://www.agt.com/component/option,com_frontpage/Itemid,1/) or <http://tinyurl.com/6cut3c>

### **6-30-08 Investing in Solar**

See the story "The Sunny Side of the Street: Investing in Solar" at GreenBiz.com:

<http://www.greenbiz.com/feature/2008/06/30/sunny-side-investing-solar> or <http://tinyurl.com/634qrg>

### **6-30-08 CPS Energy Solar Plans, Texas**

CPS Energy has set a goal of producing 100 MW of solar energy by 2020, with planning starting for a large solar plant in the next few months. Press at:

<http://www.chron.com/disp/story.mpl/ap/business/5863424.html>

CPS Energy: <http://www.citypublicservice.com/>

### **6-30-08 Thin-film Production, Report**

See coverage of a market research report from EuPD Research at PV Tech: [http://www.pv-tech.org/market\\_watch/article/global\\_thin\\_film\\_production\\_output\\_to\\_reach\\_35gw\\_in\\_2010](http://www.pv-tech.org/market_watch/article/global_thin_film_production_output_to_reach_35gw_in_2010) or <http://tinyurl.com/4lp58t>

EuPD Research: <http://www.eupd-research.com/en/home/>

### **6-30-08 Demand Dynamics in the Major PV Markets [Johan Trip]**

The international solar expert conference "Demand Dynamics in the Major PV Markets: Where Do All the Modules Go?" will provide a platform to exchange crucial market information with leading experts, creating a real global market demand-side overview. More in the press on this 1-day event organized by SolarPlaza for 2 September in Valencia, Spain, during the 23<sup>rd</sup> European Photovoltaic Solar Energy Conference and Exhibition, 1-5 September, at SolarPlaza:

[http://www.solarplaza.com/event/globaldemandconference/Demand\\_dynamics\\_in\\_the\\_major\\_PV\\_markets\\_-\\_Where\\_do\\_all\\_the\\_modules\\_go\\_.html](http://www.solarplaza.com/event/globaldemandconference/Demand_dynamics_in_the_major_PV_markets_-_Where_do_all_the_modules_go_.html) or <http://tinyurl.com/6c9wo9>

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

Global Demand Conference: <http://www.globaldemandconference.com/>

23<sup>rd</sup> European Photovoltaic Solar Energy Conference and Exhibition: <http://www.photovoltaic-conference.com/>

### **6-30-08 Solar Power Supply and Demand**

See the story "Solar power: Supply and demand tables start to turn" through SolarPlaza

<http://www.solarplaza.com/content/news.php> at Financial Times: [http://www.ft.com/cms/s/0/54331448-43d6-11dd-842e-0000779fd2ac,s01=1.html?&nclink\\_check=1](http://www.ft.com/cms/s/0/54331448-43d6-11dd-842e-0000779fd2ac,s01=1.html?&nclink_check=1) or <http://tinyurl.com/6llrtk>

### **6-30-08 California Energy Commission Renewable Energy Proceedings**

The agenda and presentations for the 30 June workshop on Renewable Energy Feed-in Tariffs are available at the CEC Website: <http://www.energy.ca.gov/portfolio/documents/index.html#063008>

### **6-30-08 IREC's Connecting to the Grid Newsletter [Joan Ward]**

The latest issue of the Interstate Renewable Energy Council's "Connecting to the Grid" Newsletter is online at: <http://www.irecusa.org/index.php?id=33>

### **6-30-08 Prism Solar Technologies at New Energy Symposium [Rick Lewandowski]**

Prism Solar Technologies announced that Rick Lewandowski, CEO, has been chosen to present at the "Clean Energy Investment Presentations" on July 9 during the New Energy Symposium-2008. Press from Prism Solar Technologies: <http://www.prismsolar.com/news.html>

New Energy Symposium-2008: <http://www.neny.org/nes/2008/home>

### **6-30-08 Solar Metering & Performance Monitoring Expo**

See information on the "Solar Metering & Performance Monitoring Expo", 5-6 August, Berkeley, California at the Solar Electric Power Association site: <http://www.solarelectricpower.org/?page=miscinfo>

### **6-30-08 Intersolar North America**

See coverage of Intersolar North America through the PV Group <http://www.pvgroup.org/index.htm> at: [http://www.sonnenseite.com/index.php?pageID=80&news.oid=n10324&template=news\\_detail.html&flash=true](http://www.sonnenseite.com/index.php?pageID=80&news.oid=n10324&template=news_detail.html&flash=true) or <http://tinyurl.com/5jp77t>



### **6-30-08 Corporate Climate Response**

Registration is now open for Corporate Climate Response, 22-24 September in Chicago, Illinois.

Information at: <http://greenpower.msgfocus.com/q/12jcFroSdFDVc/wy>

Agenda: [http://www.greenpowerconferences.com/corporateclimateresponse/CCRChicago\\_08.html](http://www.greenpowerconferences.com/corporateclimateresponse/CCRChicago_08.html) or <http://tinyurl.com/6cucww>

### **6-30-08 Amtech Systems at Growth Conference**

Amtech Systems announced that its President and CEO, and CFO, will present at the Collins Stewart Fourth Annual Growth Conference on 8 July. Press at: <http://tinyurl.com/4dyxrf>

Amtech Systems: <http://www.amtechsystems.com/>

Collins Stewart: <http://www.collins-stewart.com/>

### **6-30-08 UK Blueprint for Renewables**

The UK government has set out a national renewable energy blueprint designed to slash carbon emissions and reduce dependency on oil and gas. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=52914>

### **6-30-08 Nanotech 2008 Proceedings [Matthew Laudon]**

The Technical Proceedings of the 2008 Nanotechnology Conference and Trade Show are available at:

<http://www.nsti.org/procs/>

### **6-30-08 Research and Markets Report**

Research and Markets announced the addition of the report, "Thin-Film, Organic and Printable Photovoltaics Markets: 2007-2015" to its offering. Press at: <http://tinyurl.com/3jzvlw>

Research and Markets: [http://www.researchandmarkets.com/research/a13bd7/thinfilm\\_organic](http://www.researchandmarkets.com/research/a13bd7/thinfilm_organic) or <http://tinyurl.com/4xv3f7>

### **6-30-08 Canadian Renewables News Clips [Bill Eggertson]**

For renewables news clips from the Canadian Association for Renewable Energies, we c.a.r.e., visit:

<http://www.renewables.ca/main/main.php>