

## NCPV Hotline — Week of August 11-15, 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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### 8-11 and 12-08 REC ASA Results, Collaboration and Equipment Agreement with SiGen

Renewable Energy Corporation ASA (REC) reported results for 2<sup>nd</sup> quarter and the first 6 months of 2008.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0612.htm>

Silicon Genesis Corporation signed a collaboration and equipment supply agreement with REC under which REC will evaluate thin-PV substrate samples made using the PolyMax™ “kerf-free” wafering process. REC will also collaborate with SiGen to develop and optimize high-volume manufacturing equipment and develop silicon ingot shaping requirements.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA245.htm>

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

SiGen: <http://www.sigen.net/>

### 8-11 and 12-08 LDK Solar Results

LDK Solar reported its unaudited financial results for the 2<sup>nd</sup> quarter ended 30 June 2008. Press at

Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO309.htm>

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

### 8-11 and 12-08 Soltec Module Supply Agreement with Suntech Power

Soltec Energías Renovables has signed a module supply agreement with Suntech Power. Suntech will supply up to 50 MW of modules during 2009.

Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsEU0609.htm>

Soltec: <http://www.soltec-renovables.com/>

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

### 8-11 and 12-08 SV Solar Pilot Production

Silicon Valley Solar announced the opening of its Sunnyvale headquarters, which houses the Sol-X pilot production line and has the capacity to manufacture up to 2 MW of PV panels annually. Press at:

[http://www.businesswire.com/portal/site/google/?ndmViewId=news\\_view&newsId=20080811005317&newsLang=en](http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080811005317&newsLang=en) or <http://tinyurl.com/6yawmv>

SV Solar™: <http://www.sv-solar.com/>

### 8-11 and 12-08 Sunfilm Strategic R&D Agreement with HZB

Sunfilm AG announced that it has signed an R&D agreement with Helmholtz-Zentrum für Materialien und Energie – HZB (formerly the Hahn Meitner Institute). Under the agreement, HZB will provide Sunfilm with technical and analytic support during the ramp-up phase of its 2 production lines and the partners will develop technologies that will increase the performance and cost competitiveness of thin-film silicon PV technology. Press at Sunfilm: <http://www.sunfilm.com/en/communication/index.php?id=2>

Helmholtz: [http://www.hmi.de/index\\_en.html](http://www.hmi.de/index_en.html)

**8-11 and 12-08 Ritek Corp. Alliance with Scheuten Solar**

Ritek Corp. said it set up an alliance with Scheuten Solar Holding B.V. to make and sell solar modules. Press at: <http://www.reuters.com/article/rbssTechMediaTelecomNews/idUSTP14879520080811> or <http://tinyurl.com/6nffhq>  
Ritek: <http://www.ritek.com/>  
Scheuten Solar: <http://www.scheutensolar.de/>

**8-11 and 12-08 Shanghai Aerospace Automobile Funding for Solar Cell Project**

Shanghai Aerospace Automobile Electromechanical Co., Ltd. plans to raise funds to enlarge the share capital of Inner Mongolia Shenzhou Silicon Co., Ltd., and Shanghai Shenzhou New Energy Development Co., Ltd., and finance a 150-MW solar cell project of Shanghai Shenzhou. Story at: <http://www.tradingmarkets.com/site/news/Stock%20News/1817219/>

**8-11 and 12-08 Jiangsu Shunda Group Plans**

According to this press, China's Jiangsu Shunda Group aims to raise \$1 billion from a share listing in New York during the first half of the next year to fund rapid expansion. Press at: <http://www.reuters.com/article/marketsNews/idUSSHA1399620080811> or <http://tinyurl.com/5claqs>

**8-11 and 12-08 Applied Materials Service Contract with Green Energy Technology**

Applied Materials, Inc. announced that it has signed a 5-year service contract with Green Energy Technology Inc. to support GET's Applied SunFab™ Thin Film Line for solar module manufacturing. Press at: <http://tinyurl.com/5bn37l>  
Applied Materials: <http://www.appliedmaterials.com/>  
Green Energy Technology Inc., Ltd.: <http://www.getinc.com.tw/>

**8-11 and 12-08 US DOE Solar Energy Grid Integration Systems Project**

US DOE Principal Deputy Assistant Secretary for Energy Efficiency and Renewable Energy John Mizroch announced that DOE will invest up to \$24 million in FY 2008 and beyond – subject to availability of funds – to develop solar energy products to significantly accelerate penetration of PV systems in the US. The Solar Energy Grid Integration Systems project will provide R&D funding to develop less expensive, higher performing products to enhance the value of PV systems to homeowners and business owners. DOE press at: <http://www.energy.gov/news/6477.htm>

**8-11 and 12-08 Clear Skies Solar PV System Contract, Greece**

Clear Skies Solar has been awarded a 150-kW solar contract through its newly established partnership in Greece with Aspen Energy valued at approximately \$1 million. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR493.htm>  
Clear Skies Solar: <http://www.clearskiesgroup.com/>

**8-11 and 12-08 Pacific Power Management PV System for Universal Forest Products, California**

Pacific Power Management, LLC has completed the design and installation of a 500-kW PV system for Universal Forest Products in Thornton, California. The system comprises Mitsubishi modules and a SatCon inverter. Story and photos at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1176.htm>  
Pacific Power Management: <http://www.pacpower.biz/>  
Mitsubishi: <http://www.mitsubishielectricsolar.com/>  
SatCon: <http://www.satcon.com/>

**8-11 and 12-08 SolFocus President [Nancy Hartsoch]**

SolFocus, Inc. announced that Mark Crowley has joined the company as President, reporting to Chairman and CEO Gary D. Conley. Press at: [http://www.solfocus.com/news\\_file/20080811165645\\_SF%20PR-MCrowley-Aug-12-2008-Fin.pdf](http://www.solfocus.com/news_file/20080811165645_SF%20PR-MCrowley-Aug-12-2008-Fin.pdf) or <http://tinyurl.com/5k6s83>  
SolFocus: <http://www.solfocus.com/News.php>

### **8-11 and 12-08 Conergy Systems for Solar Electrification Initiative, India [Lyn Toh]**

Conergy AG has brought renewable energy systems to the remote village Dewri Gowada, Rajasthan as part of a charity solar electrification initiative in partnership with the Masonic trust in New Delhi.

Press at: [http://singapore.conergy.com/desktopdefault.aspx/tabid-1207/1745\\_read-9299/](http://singapore.conergy.com/desktopdefault.aspx/tabid-1207/1745_read-9299/) or <http://tinyurl.com/5s2ntf>  
<http://www.indiaprwire.com/pressrelease/environmental-services/2008081211975.htm> or <http://tinyurl.com/5vgqyn>

### **8-11 and 12-08 Connecticut Solar Lease Program**

Governor M. Jodi Rell announced the Connecticut Solar Lease program, an initiative designed to eliminate high initial costs associated with the purchase and installation of residential PV systems. Story at

Solarbuzz: <http://www.solarbuzz.com/news/NewsNAGO366.htm>

Connecticut Solar Lease: <http://www.ctsolarlease.com/>

Governor's Office press: <http://www.ct.gov/governorrell/cwp/view.asp?A=3293&Q=420978>

### **8-11 and 12-08 Financing Options for PV**

See the story "States Explore Financing Options for Solar Photovoltaics" in the July-August edition of the DOE State Energy Program's bimonthly newsletter, Conservation Update, at:

[http://www.eere.energy.gov/state\\_energy\\_program/feature\\_detail\\_info.cfm/fid=82](http://www.eere.energy.gov/state_energy_program/feature_detail_info.cfm/fid=82) or <http://tinyurl.com/5dqblq>

DOE State Energy Program, Conservation Update:

[http://www.eere.energy.gov/state\\_energy\\_program/update/](http://www.eere.energy.gov/state_energy_program/update/)

### **8-11 and 12-08 Green Investment**

See the story "U.S. venture capital investors go green, but payoffs elusive" at:

[http://www.mlive.com/business/index.ssf/2008/08/us\\_venture\\_capital\\_investors\\_g.html](http://www.mlive.com/business/index.ssf/2008/08/us_venture_capital_investors_g.html) or <http://tinyurl.com/6omfob>

### **8-11 and 12-08 IREC Telephone Seminar, Annual Meeting**

The IREC Telephone Seminar "How Will the Smart Grid and AMI Impact Solar?" is set for 21 August.

Registration at: <http://smartgrid.eventbrite.com/>

The preliminary agenda for IREC's 26<sup>th</sup> Annual Meeting on 13 October in San Diego, California is available at: <http://www.renewableenergyworld.com/rea/partner/story?cid=1908&id=53304> or <http://tinyurl.com/5chzyh>

### **8-11 and 12-08 Investing in Solar Event, Arizona**

For information on the 3<sup>rd</sup> Annual Investing in Solar event, 20-21 October in Phoenix, Arizona, see:

<http://www.frallc.com/conference.aspx?ccode=b657>

### **8-11 and 12-08 Sustainability and Energy Expo, Arizona [Sara Rajca]**

For information on the Sustainability and Energy EXP09, 6-7 March 2009 at the Tucson Convention Center, visit: <http://tinyurl.com/4ve7vl>

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

### **8-11 and 12-08 Flexible Nanoantenna Arrays Capture Solar Energy**

See the story "Flexible Nanoantenna Arrays Capture Abundant Solar Energy" at Science Daily:

<http://www.sciencedaily.com/releases/2008/08/080810214010.htm>

**NOTE: The NREL mail utility experienced problems on August 8, so several entries from that date are included here.**

### **8-13-08 Abengoa Solar Financing for New Solar Projects**

Abengoa Solar completed the financing of the new Solnova 4 Concentrating Solar Power plant and 3 new PV plants. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR492.htm>

Abengoa Solar: <http://www.abengoasolar.com/sites/solar/en/>

### **8-13-08 Pennsylvania Solar Farm [John Curtis]**

State Representative Keith McCall was joined by officials from Kovatch Enterprises and Green Energy Capital Partners to announce a 10.6-MW ground-mounted solar energy plant in Nesquehoning. Press at: <http://www.pahouse.com/PR/122080708.asp>  
<http://tinyurl.com/5z564w>

Green Energy Capital Partners: <http://www.greenenergyfinder.com/>

### **8-13-08 Solar Highway Project, Oregon**

Governor Kulongoski announced that Oregon is installing a solar demonstration project in a highway right of way. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1174.htm>

### **8-13-08 Joint Solar Silicon Plant**

Evonik Industries and SolarWorld inaugurated the first production plant of its joint venture company, Joint Solar Silicon GmbH & Co. KT (JSSI). Press at: <http://www.solarworld.de/Presse.30.0.html?L=1> and [http://corporate.evonik.com/en/press/press-releases/2008/080808\\_pm\\_solarworld.html](http://corporate.evonik.com/en/press/press-releases/2008/080808_pm_solarworld.html) or <http://tinyurl.com/6ktwb4>

### **8-13-08 SUNWORX Module Contract with ersol**

SUNWORX GmbH signed a 73.5 MWp module supply contract with ersol Thin Film GmbH. Press at: <http://www.pressebox.com/pressemeldungen/sunworx-gmbh/boxid-195941.html> or <http://tinyurl.com/5zaqsf>  
SUNWORX: <http://www.sunworx-solar.de/>  
ersol: <http://www.ersol.de/en>

### **8-13-08 Conergy PV Plant in South Korea [Lyn Toh]**

The Conergy Group has completed the construction of a 19.6-MW PV plant located in the South Korean city of SinAn. Conergy Korea has announced a framework agreement for a 4.35 MWp extension of the plant. More in the press at: [http://www.conergy.de/en/desktopdefault.aspx/tabid-182/271\\_read-9306/](http://www.conergy.de/en/desktopdefault.aspx/tabid-182/271_read-9306/) or <http://tinyurl.com/5afefb>  
[http://singapore.conergy.com/desktopdefault.aspx/tabid-1207/1745\\_read-9305/](http://singapore.conergy.com/desktopdefault.aspx/tabid-1207/1745_read-9305/) or <http://tinyurl.com/5v5csl>  
<http://www.indiaprwire.com/pressrelease/environmental-services/2008081312021.htm> or <http://tinyurl.com/6p2gh4>

### **8-13-08 Company Results**

Q-Cells AG published results for the first half of 2008. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUCO613.htm>

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

JA Solar reported 2<sup>nd</sup> quarter 2008 results. Press at: <http://tinyurl.com/5m38fh>

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

Canadian Solar Inc. reported its preliminary unaudited US GAAP financial information for the 2<sup>nd</sup> quarter ended 30 June 2008. Press at: <http://www.earthtimes.org/articles/show/canadian-solar-reports-second-quarter-2008-results,503522.shtml> or <http://tinyurl.com/6pcum7>

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

Applied Materials announced results for the 3<sup>rd</sup> quarter of fiscal 2008. Press at: <http://tinyurl.com/5ky7x5>

Applied Materials: <http://www.appliedmaterials.com/>

Spire Corporation reported 2<sup>nd</sup> quarter 2008 results. Press at:

<http://www.centredaily.com/business/technology/story/773411.html>

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

### **8-13-08 Solarfun Proceeds**

Solarfun Power Holdings Co., Ltd. announced the completion of its equity offering pursuant to the sales agency agreement with Morgan Stanley & Co. Press at:

<http://biz.yahoo.com/bw/080813/20080813005657.html?.v=1>

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

#### **8-13-08 Deutsche Solar Polysilicon Contract with DC Chemical**

Deutsche Solar AG has entered into a new polysilicon contract with DC Chemical valued at \$580 million through 2016. Story at PV Tech: [http://www.pv-tech.org/materials/article/deutsche\\_solar\\_enters\\_into\\_new\\_polysilicon\\_contract\\_with\\_dc\\_chemical](http://www.pv-tech.org/materials/article/deutsche_solar_enters_into_new_polysilicon_contract_with_dc_chemical) or <http://tinyurl.com/6nm9aw>

Deutsche Solar: <http://www.deutschesolar.de/?L=1>

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

#### **8-13-08 Mosel Vitelic Solar Wafer Agreement with SAS**

Mosel Vitelic announced that it has signed a solar wafer purchase agreement with Sino-American Silicon Products whereby SAS will deliver approximately NT\$33 billion worth of multi-crystalline solar wafers to Mosel over an 8-year period commencing in 2009 through 2016. Press at DigiTimes: <http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=VL000000000000000000000000000000001033&query=SOLAR> or <http://tinyurl.com/6jza5c>

Mosel Vitelic: <http://www.mvc.com/>

Sino-American Silicon Products Inc.: [http://www.saswafer.com/index/index\\_tw.aspx](http://www.saswafer.com/index/index_tw.aspx)

#### **8-13-08 LDK Solar Wafer Contract with XL Telecom & Energy Limited**

LDK Solar Co., Ltd. announced that it has signed a 5-year contract to supply multicrystalline solar wafers to India-based XL Telecom & Energy Limited. Press at LDK Solar: <http://www.ldksolar.com/Press%20Release.html>

#### **8-13-08 Silicon Wafer Area Shipments**

Worldwide silicon wafer area shipments grew over 6% during the 2<sup>nd</sup> quarter of 2008 compared to the 1<sup>st</sup> quarter of 2008 according to the SEMI Silicon Manufacturers Group. Press at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=0000000000000000000000000000000009170&query=SOLAR> or <http://tinyurl.com/6nc4j6>

#### **8-13-08 centrotherm photovoltaics AG Next Generation Solar Cell**

centrotherm photovoltaics AG is investing approximately EUR 10 million over 2 years to develop a new generation of solar cells and the related production process. Press at centrotherm:

[http://www.centrotherm-pv.de/ir/15.CorporateNews\\_12\\_08\\_2008.html](http://www.centrotherm-pv.de/ir/15.CorporateNews_12_08_2008.html) or <http://tinyurl.com/5eua65>

#### **8-13-08 Oerlikon Solar Pilot Line, Switzerland**

Oerlikon Solar is further expanding its plant in Trübbach. The centerpiece is a pilot line that covers all stages of production up to the finished solar module.

Press at: <http://www.verivox.de/News/ArticleDetails.asp?aid=91647&pm=1>

#### **8-13-08 BioSolar, Inc. Technology**

See the story "BioSolar Reveals Secret of Less Costly Solar Power: Cotton and Castor Beans" at the BioSolar™ website:

[http://www.biosolar.com/view\\_news.php?id=32&PHPSESSID=5170c7152d4b15f1e7ea1b57d63dea84](http://www.biosolar.com/view_news.php?id=32&PHPSESSID=5170c7152d4b15f1e7ea1b57d63dea84) or <http://tinyurl.com/6qzq59>

Greentech Media: <http://www.greentechmedia.com/articles/protecting-solar-cells-with-cotton-and-castor-beans-1263.html> or <http://tinyurl.com/6ntbhg>

BioSolar™: <http://www.biosolar.com/>

#### **8-13-08 Solar Power Inc. PV Systems, California**

Solar Power Inc. has a design-build agreement with AEG to build and install PV systems for Staples Center and Nokia Theatre L.A. Live, for a combined 512 kW. Story at:

<http://www.bizjournals.com/losangeles/stories/2008/08/11/daily12.html> or <http://tinyurl.com/6f467w> or

Solar Power Inc.: <http://www.solarpowerinc.net/>

#### **8-13-08 Gloria Spire Solar Expansion**

Gloria Spire Solar, LLC announced that is has opened a mid-Atlantic sales office and named Kevin Gibb national account manager. Press at: <http://tinyurl.com/5wb2qq>

Gloria Spire Solar: <http://www.gloriaspire.com/>

### **8-13-08 Integrated Solar City, India**

The Clinton Foundation is reportedly discussing the development of an “Integrated Solar City” with the state government of Gujarat. Story at Greentech Media: <http://www.greentechmedia.com/articles/clinton-to-build-solar-park-in-india-1255.html> or <http://tinyurl.com/5ca3au>

### **8-13-08 Accelerated Aging Testing and Reliability in PV Workshop, Report**

This workshop reassessed the PV industry’s needs, priorities, and recommendations with respect to accelerated aging testing and more explicitly addressed reliability issues. The Summary Report of the Accelerated Aging Testing and Reliability in Photovoltaics Workshop II held 1-2 April 2008, along with related documents, is available at the following website:

[http://www.eere.energy.gov/solar/accelerated\\_aging\\_2008\\_workshop.html](http://www.eere.energy.gov/solar/accelerated_aging_2008_workshop.html) or <http://tinyurl.com/632u5o>  
pdf: [http://www.eere.energy.gov/solar/solar\\_america/pdfs/accelerated\\_aging\\_report\\_2008.pdf](http://www.eere.energy.gov/solar/solar_america/pdfs/accelerated_aging_report_2008.pdf) or  
<http://tinyurl.com/6mrkwr>

### **8-13-08 Solar America Showcases**

The U.S. DOE announced three new technical assistance awards under the Solar America Showcases project. Press at: [http://www.eere.energy.gov/news/progress\\_alerts/progress\\_alert.asp?aid=279](http://www.eere.energy.gov/news/progress_alerts/progress_alert.asp?aid=279) or  
<http://tinyurl.com/6jvsoq>

Solar America Showcases:

[http://www.eere.energy.gov/solar/solar\\_america/solar\\_america\\_showcases.html](http://www.eere.energy.gov/solar/solar_america/solar_america_showcases.html) or  
<http://tinyurl.com/5lmm3>

### **8-13-08 Cleantech Forum**

The Cleantech Forum XVIII is set for 15-17 September 2008 in Washington, DC. Information at:  
<http://www.renewableenergyworld.com/partner/cleantech/2008-08-12/> or <http://tinyurl.com/6l5fz5>

### **8-13-08 Global Impact of Photonics**

The Stanford Photonics Research Center “2008 Annual Symposium: Global Impact of Photonics”, which includes “Nanomaterials for Solar Energy”, is set for 15-17 September 2008 at Stanford University. Information at: <http://stanfordphotonics.stanford.edu/calendar.event.php?id=53>

### **8-13-08 Renewables in California, California Energy Commission Workshop**

The Integrated Energy Policy Report Committee and the Renewables Committee will hold a joint workshop to determine what analysis is needed in 2009 to identify and evaluate major hurdles for attaining higher levels of renewables in California. Information at:

[http://www.energy.ca.gov/2008\\_energy policy/documents/index.html#082108](http://www.energy.ca.gov/2008_energy policy/documents/index.html#082108) or <http://tinyurl.com/5ttthp>

### **8-13-08 Solar Taxi**

See the mission, tour route, technology and other information about the Solar Taxi at:

<http://www.solartaxi.com/blog/>

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

#### **8-13-08 Interviews on Concentrated Solar Power [Paul Jones]**

See the following interviews at CSPToday: <http://social.csptoday.com/>

José C. Martin, CEO SENER Engineering and Systems, Inc. <http://social.csptoday.com/content/sener-foresees-availability-new-large-csp-capacity-us> or <http://tinyurl.com/6z9nlp>

Darren Kimura, President and CEO, Sopogy at: <http://social.csptoday.com/content/interview-darren-kimura-president-and-ceo-sopogy> or <http://tinyurl.com/59eaam>

Bob Stuart, Senior Director-Transmission, BrightSource Energy, at: <http://tinyurl.com/5jkpz3>

Michael DeAngelis, SMUD’s Manager of Advanced Renewable and Distributed Generation Technologies: <http://tinyurl.com/62646e>

2<sup>nd</sup> Annual Concentrated Solar Power Summit US, 30 September – 1 October, San Francisco, California:  
<http://www.csptoday.com/us/>



#### **8-14-08 World Record in Solar Cell Efficiency**

Scientists at the U.S. DOE's National Renewable Energy Laboratory have set a world record in solar cell efficiency with a PV device that converts 40.8% of the light that hits it into electricity.

NREL Press at: <http://www.nrel.gov/news/press/2008/625.html>

Related press at Greentech Media: <http://www.greentechmedia.com/articles/federal-lab-breaks-efficiency-record-with--solar-cell--1275.html> or <http://tinyurl.com/6ybmxe>

#### **8-14-08 CPS Energy RFP for up to 100 MW of Solar, Texas**

CPS Energy has put out a request for proposals seeking bids from companies that could build up to 100 MW of solar-generated electricity in San Antonio. Story at:

<http://www.bizjournals.com/sanantonio/stories/2008/08/11/daily25.html> or <http://tinyurl.com/6nwkab>

CPS Energy press:

[http://www.citypublicservice.com/About\\_CPS\\_Energy/News\\_Features/News/081308\\_SolarAds\\_NR.asp](http://www.citypublicservice.com/About_CPS_Energy/News_Features/News/081308_SolarAds_NR.asp) or

<http://tinyurl.com/5n5z5e> and

<http://tinyurl.com/57qz4k>

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

#### **8-14-08 Phoenix Solar Chief Sales Officer, Half-yearly Report [Anka Leiner]**

The Supervisory Board of Phoenix Solar AG made sales a new area of Board Member responsibility and appointed Ulrich Reidenbach as a regular member of the Board of Directors. Reidenbach will be responsible for global sales in the Components & Systems and Power Plants segments.

Press at: <http://tinyurl.com/59nyhf>

Phoenix Solar also released its Half-yearly Report as of 30 June 2008. Press at: <http://tinyurl.com/5t74kl>

#### **8-14-08 Additional Company Results**

aleo solar AG reported first half 2008 results.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0614.htm>

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

Amtech Systems, Inc. reported results for its fiscal 2008 3<sup>rd</sup> quarter ended 30 June.

Press at: <http://tinyurl.com/6zw3wb>

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

ersol Solar Energy reported first-half results.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0615.htm>

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

SMA Solar Technology AG reported first-half 2008 results.

Press at: [http://www.4investors.de/php\\_fe/indexdow.php?sektion=dowjones&ID=77298](http://www.4investors.de/php_fe/indexdow.php?sektion=dowjones&ID=77298) or

<http://tinyurl.com/5sc8hq>

SMA: <http://www2.sma.de/en/index.php>

#### **8-14-08 REC Solar PV System for Law Firm, California**

REC Solar, Inc. announced the completion of an 87-kW solar electric system for the law firm Cooley Godward Kronish's office building in Palo Alto. Stories at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=4562&id=53338> or <http://tinyurl.com/69z4f2>

and

Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1183.htm>

REC Solar: <http://www.recsolar.com/cm/Home.html>

#### **8-14-08 More on SunPower PV System for Merck & Co.**

By the end of 2008, the world headquarters of Merck & Co., Inc. in New Jersey will have a 1.6-MW SunPower solar tracking power system. The system will be owned and operated by UTC Power who will supply solar power to Merck under a 20-year power purchase agreement. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1182.htm>

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

UTC Power: [http://www.utcpower.com/fs/com/bin/fs\\_com\\_PowerHomePage/](http://www.utcpower.com/fs/com/bin/fs_com_PowerHomePage/)

#### **8-14-08 Neo Solar Power Solar Cell Fab**

Neo Solar Power held the opening ceremony for its new crystalline solar cell fab in Hsinchu, Taiwan on 13 August. Story at DigiTimes: [http://www.digitimes.com/bits\\_chips/a20080814PD220.html](http://www.digitimes.com/bits_chips/a20080814PD220.html)  
Neo Solar Power: <http://www.neosolarpower.com/>

#### **8-14-08 Taiwan Solar Cell Sector**

See the story "Full supply chain of Taiwan's solar cell sector forms in Letzer Industrial Park" through PV Group <http://www.pvgroup.org/index.htm> at emsnow: <http://www.emsnow.com/npps/story.cfm?id=35228>

#### **8-14-08 Solar Energy Consortium, New York**

Congressman Maurice Hinchey, Ulster County officials and representatives from the Ulster County Development Corp., and The Solar Energy Consortium announced the signing of a new solar manufacturing company, Solar Thin Films Inc. Stories at:

<http://www.poughkeepsiejournal.com/apps/pbcs.dll/article?AID=/20080813/BUSINESS/80813033> or <http://tinyurl.com/6b9kvp>  
<http://www.recordonline.com/apps/pbcs.dll/article?AID=/20080813/NEWS/80813025> or <http://tinyurl.com/5u2ykc>

Hinchey press:

[http://www.house.gov/apps/list/press/ny22\\_hinchey/morenews/081308NewSolarPartnership400Jobs.html](http://www.house.gov/apps/list/press/ny22_hinchey/morenews/081308NewSolarPartnership400Jobs.html)  
or <http://tinyurl.com/5j5q6p>

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

The Solar Energy Consortium: <http://thesolarec.org/>

#### **8-14-08 JC Penney Company Solar and Wind**

JC Penny Company, Inc. announced plans for solar and wind power projects that will supply electricity to 10 stores and one distribution center. Story at:

<http://www.sustainablebusiness.com/index.cfm/go/news.display/id/16577> or <http://tinyurl.com/6ya2bo>

JC Penny Press: <http://www.jcpenney.net/jcpmedia/default.aspx>

<http://tinyurl.com/572xkk>

#### **8-14-08 Crayola Going Green, Pennsylvania**

Crayola is taking a proposal to the Planning Commission to build roughly 12 acres of solar panels on 128 acres. The project would be done by WorldWater & Solar Technologies. Story at:

[http://www.mcall.com/news/local/all-b1\\_3solar.6546662aug14.0.7167520\\_story](http://www.mcall.com/news/local/all-b1_3solar.6546662aug14.0.7167520_story) or <http://tinyurl.com/54pb54>

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

#### **8-14-08 Mitsubishi MOU with Brunei Energy Ministry for Test Solar Power Plant**

Mitsubishi Corp. has signed a memorandum of understanding with Brunei's Energy Ministry to build and operate a test solar power plant in the western part of the sultanate in a 3-year project starting in 2010.

Press at: <http://www.reuters.com/article/environmentNews/idUST16550020080814> or

<http://tinyurl.com/56as7u>

[http://www.japancorp.net/Article.Asp?Art\\_ID=19433](http://www.japancorp.net/Article.Asp?Art_ID=19433)

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

#### **8-14-08 Edisun Power Plans**

According to this press, Swiss solar power technology company Edisun Power Europe AG said it plans to go public on the Swiss bourse in the 3<sup>rd</sup> quarter of this year.

Press at: <http://tinyurl.com/587per>

Edisun Power: <http://www.edisun.ch/>

#### **8-14-08 Bloo Solar Senior Advisory Team**

Bloo Solar announced that it has recruited John Sherborne as a new member of its senior advisory team.

Press at: <http://www.centredaily.com/business/technology/story/776013.html>

Bloo Solar: <http://www.bloosolar.com/>



#### **8-14-08 Evolution Solar's Green Technology Marketing Strategy**

Evolution Solar Corp. announced plans to implement a new "Green Technology Marketing Strategy" through its subsidiary, Synergy Design and Development LTD., Evolution Solar Corporation's newly acquired Hong Kong-based R&D and Procurement Company.

Press at: <http://tinyurl.com/6p99v6>

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

#### **8-14-08 Cell Tester**

See the story "Manz Automation and Basler team on fully automated cell tester" at PV Tech: [http://www.pv-tech.org/solar\\_cell/article/manz\\_automation\\_and\\_basler\\_team\\_on\\_fully\\_automated\\_cell\\_tester/](http://www.pv-tech.org/solar_cell/article/manz_automation_and_basler_team_on_fully_automated_cell_tester/) or <http://tinyurl.com/5klh6y>

Manz Automation: <http://tinyurl.com/6l2cxt>

#### **8-14-08 VLSI Standards Solar Calibration Lab**

VLSI Standards Inc. announced that it has completed its solar calibration lab in San Jose, California, which is accredited by the National Voluntary Laboratory Accreditation Program to the ISO/IEC 17025 standard.

Press at: <http://www.semiconductor.net/article/CA6584703.html?industryid=47307> or

<http://tinyurl.com/6h3w57>

VLSI Standards Inc.: <http://www.vlsistandards.com/>

#### **8-14-08 Solar Leaders**

PV Tech's "Solar Leaders TV" can be viewed at: [http://www.pv-tech.org/solar\\_leaders\\_tv/](http://www.pv-tech.org/solar_leaders_tv/)

#### **8-14-08 PV News**

The August issue of PVNews™ is available [by subscription] with articles on "Thin Film's Month in the Sun?" and "Thin Film Through 2012 – Faster and Cheaper", a Q&A with CaliSolar and with Oerlikon Solar, and coverage of US and world PV news, a venture report, PV research, analyst's corner, and other news.

Information at Greentech Media and the Prometheus Institute:

<http://www.greentechmedia.com/GreentechMedia/PVNews.html>

<http://www.prometheus.org/research/pvnews>

#### **8-14-08 Thin-film Revolution**

Greentech Media's "Thin Film Revolution" event is set for September 15 in New York. Information at:

<http://www.greentechmedia.com/events/live/nyc0908/thinfilrevolution.html> or <http://tinyurl.com/6o6u8s>

<http://www.greentechmedia.com/events/live/nyc0908/thinfilrevolution-speakers.html> or

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

<http://www.greentechmedia.com/events/live/nyc0908/thinfilrevolution-register.html> or

<http://tinyurl.com/5p56tx>

#### **8-14-08 Market for Renewable Energy & Efficiency**

EUCI's "Policies & Incentives 101: Shaping the Market for Renewable Energy & Efficiency" is set for 29

September. More information at: [https://www.euci.com/web\\_conferences/0908-incentives/index.php](https://www.euci.com/web_conferences/0908-incentives/index.php)

#### **8-14-08 Solar-is-Future Educational Website**

SMA America, Inc. has launched [www.Solar-is-Future.com](http://www.Solar-is-Future.com), a user-friendly educational Website on solar energy. More at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=2081&id=53323> or <http://tinyurl.com/6qjagp>

Solar-is-Future: <http://www.solar-is-future.com/>

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

#### **8-14-08 CSPToday Events**

The CSP & CPV Investment & Finance Summit US will take place on 2-3 October in San Francisco, California. It is preceded by the 2<sup>nd</sup> Concentrated Solar Power Summit US that will take place

30 September to 1 October in San Francisco. Information at:

<http://www.csptoday.com/usafinance/>

<http://www.csptoday.com/us/>

### **8-15-08 PG&E Utility-scale PV Power Contracts**

Pacific Gas & Electric Company announced it has entered into two utility-scale PV power contracts for a total of 800 MW. PG&E entered into an agreement with Topaz Solar Farms LLC, a subsidiary of OptiSolar Inc., for 550 MW, and signed a contract with High Plains Ranch II, LLC, a subsidiary of SunPower Corporation, for 250 MW. PG&E said the deals are contingent on an extension of the federal renewable energy tax credit and processes to expedite transmission needs.

Press at PG&E: [http://www.pge.com/about/news/mediarelations/newsreleases/q3\\_2008/080814.shtml](http://www.pge.com/about/news/mediarelations/newsreleases/q3_2008/080814.shtml) or <http://tinyurl.com/5uf64q>

SunPower Press: <http://investors.sunpowercorp.com/releasedetail.cfm?ReleaseID=328221> or <http://tinyurl.com/5l9f8s>

OptiSolar Press: [http://www.optisolar.com/081408\\_opti\\_pge\\_sp.htm](http://www.optisolar.com/081408_opti_pge_sp.htm)

Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1184.htm>

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53348> or <http://tinyurl.com/5oojqk>

CNNMoney: <http://tinyurl.com/5hyw6p>

Greentech Media: <http://www.greentechmedia.com/articles/pge-to-buy-800mw-from-optisolar-sunpower-1281.html> or <http://tinyurl.com/6df9hq>

SEPA Statement: <http://www.renewableenergyworld.com/rea/partner/story?cid=1410&id=53351> or <http://tinyurl.com/62umm4>

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

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

### **8-15-08 Helio Micro Utility – Citigroup Solar Fund**

Helio Micro Utility has partnered with a division of Citigroup Inc. to create a fund to finance solar projects in the commercial, public and nonprofit sectors in low- and moderate-income areas.

More at: <http://www.bizjournals.com/eastbay/stories/2008/08/11/daily68.html>

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

<http://www.heliomu.com/press-releases.php>

### **8-15-08 Concentrix Solar Industrial-scale Production, Germany [Silke Hajunga]**

In September 2008, Concentrix Solar moves to new premises in Freiburg and will begin industrial-scale production of improved Concentrix Solar concentrator PV modules.

Press release at: <http://tinyurl.com/66n4vg>

Concentrix Solar: <http://www.concentrix-solar.de/>

### **8-15-08 Kinsus Investment in Lucky Power**

IC substrate maker Kinsus Interconnect Technology has entered the PV sector via its recent investment in solar module maker Lucky Power. Story at DigiTimes:

[http://www.digitimes.com/bits\\_chips/a20080815PB200.html](http://www.digitimes.com/bits_chips/a20080815PB200.html)

Kinsus: <http://www.kinsus.com.tw/eng/company.html>

Lucky Power: <http://www.luckypowertech.com/>

### **8-15-08 MacDermid Photovoltaics Business Unit**

MacDermid, Incorporated announced the formation of a new Photovoltaics business unit led by Don Cullen.

Press at PV Tech: [http://www.pv-tech.org/materials/article/macdermid\\_formalises\\_solar\\_business\\_unit](http://www.pv-tech.org/materials/article/macdermid_formalises_solar_business_unit) or <http://tinyurl.com/5k9fy4>

emsnw: <http://www.emsnow.com/npps/story.cfm?pg=story&id=35295> or <http://tinyurl.com/6mcfal>

MacDermid: <http://www.macdermid.com/>

### **8-15-08 Bosch Shares of ersol**

Bosch has now closed the acquisition of 44.76% of the shares in ersol Solar Energy AG and has already purchased an additional 29.34% of ersol shares since it announced the acquisition. More on this acquisition at: [http://www.renewable-energy-industry.com/news/newstickerdetail.php?changeLang=en\\_GB&newsid=275](http://www.renewable-energy-industry.com/news/newstickerdetail.php?changeLang=en_GB&newsid=275) or <http://tinyurl.com/6cgju3>

Bosch press: <http://www.bosch-presse.de/TBWebDB/en-US/PressText.cfm?id=3761> or <http://tinyurl.com/5uggyz> <http://www.bosch.com/content/language2/html/index.htm> or <http://tinyurl.com/abd4t>

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

### **8-15-08 More on Solar Thin Films Solar Module Manufacturing Facility**

Solar Thin Films, Inc. announced the signing of an agreement with Ulster County, New York, for the establishment of a solar module manufacturing plant.

Story at: <http://tinyurl.com/6zg3bx>

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

### **8-15-08 More on DC Chemical Polysilicon Contracts**

DC Chemical announced they have signed a long-term contract with Deutsche Solar, a wholly owned subsidiary of SolarWorld. More on DC Chemical's polysilicon contracts at enf.cn:

<http://www.enf.cn/news/080815/1053.html>

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

Deutsche Solar: <http://www.deutschesolar.de/?L=1>

### **8-15-08 Additional Company Results**

Solar Power Inc. announced 2nd quarter 2008 financial results.

Press at: <http://www.solarpowerinc.net/Page.aspx?PageID=23>

Centrosolar announced first half results for 2008.

Press at: <http://tinyurl.com/5nun5x>

Centrosolar: [http://www.centrosolar.de/index\\_e.php](http://www.centrosolar.de/index_e.php)

Carmanah Technologies Corporation announced financial results for the 2nd quarter 2008.

Press at: <http://www.carmanah.com/content/investors/shownewsrelease.aspx?id=080813T7> or <http://tinyurl.com/6zotpg>

### **8-15-08 First Solar PV for SCE**

Southern California Edison has begun installing solar panels at the first of approximately 150 southern California commercial rooftops that eventually will make up the company's two square mile solar generation project. First Solar is supplying the modules. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=53344>

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

### **8-15-08 Solar for Livermore and Pleasanton Communities, California**

In the past 8 weeks, 29 homeowners in Livermore and Pleasanton have installed solar electric systems through REC Solar under a community solar program, which has now been extended until 15 September.

Press at: <http://www.centredaily.com/business/technology/story/778323.html>

REC Solar: <http://www.recsolar.com/cm/Home.html>

### **8-15-08 Duke Energy Solar Program**

Duke Energy Carolinas expects to spend \$40 million to install solar panels on homes and businesses. The program has already generated inquiries from more than 200 customers. See "Duke Energy shines some light on plan for solar panel system" at: <http://www.bizjournals.com/triad/stories/2008/08/11/daily36.html>

Duke Energy: <http://www.considerthecarolinas.com/>

### **8-15-08 The Future of Solar Power, Report [Jessica Rose]**

"The Future of Solar Power" is a new report by Business Insights that analyzes the future of solar power generation. Information at: <http://tinyurl.com/6ym6jx>

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

### **8-15-08 Concentrated Solar Thermal Power Summit [Belén Gallego]**

The 2nd Concentrated Solar Thermal Power Summit is set for 12-13 November in Seville, Spain.

Information at: <http://www.csptoday.com/eu/info.shtml>

<http://www.csptoday.com/eu/index.shtml>

### **8-15-08 SolCool One Solar Air Conditioner Production in China**

SolCool One, LLC launched its solar air conditioning production in Guangzhou, China. Story at

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?id=53322>

SolCool: <http://www.solcool.net/>

### **8-15-08 China Solar & Clean Energy Solutions Results**

China Solar & Clean Energy Solutions announced its financial results for the 1st quarter ended 30 June.

Press at: <http://tinyurl.com/5clzm8>

China Solar & Clean Energy Solutions: <http://www.cn-sce.com/>