

NCPV Hotline — Week of August 18-22, 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>

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

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

8-18-08 Soltec PV Generating Plants, Spain

Soltec Energías Renovables announced that the PV plants La Alacayna at 3.16 MWp and El Cañarico at 2.6 MWp have been connected to the grid and are generating electricity. Story and photos at Solarbuzz:

<http://www.solarbuzz.com/news/NewsEUPR494.htm>

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

8-18-08 SunEdison Development Agreement with Q-Cells

SunEdison has entered into a 5-year development agreement in North America with Q-Cells International USA under which Q-Cells will dedicate solar modules to meet total capacity of up to 800 MW. In addition, the companies will jointly develop and operate PV solar power systems in North America. Story at:

<http://tinyurl.com/5jh2wb>

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

<http://www.sunedison.com/images/press/081508-QCELLS.pdf>

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

8-18-08 Suntech Interest in Nitel Solar

Suntech Power Holdings Co., Ltd. announced it has completed the final round of its \$100 million in aggregate purchase of a minority interest in Nitel Solar. The International Finance Corporation has also invested in Nitel Solar. Press at: <http://www.earthtimes.org/articles/show/suntech-completes-investment-in-nitel-solar,507952.shtml> or <http://tinyurl.com/5px2rr>

http://www.pv-tech.org/materials/article/nitel_solar_passes_initial_polysilicon_batch_test_with_suntech_power or <http://tinyurl.com/62wo6g>

Nitel Solar: <http://www.nitelsolar.com/>

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

IFC: <http://www.ifc.org/>

8-18-08 Octillion Corp. Research Agreement with Oakland University

Octillion Corp. announced that it has entered into a Sponsored Research Agreement with scientists at Oakland University to further the development of its NanoPower Window technology.

Press at: <http://biz.yahoo.com/bw/080818/20080818005226.html?v=1>

Octillion: <http://www.octillioncorp.com/index.php>

Oakland University: <http://www4.oakland.edu/>

8-18-08 Solar Panel Assembly Plant, Illinois

Wanxiang America Corporation plans to build a solar panel assembly plant within Rockford's Global TradePark. Press at: <http://www.wrex.com/Global/story.asp?S=8850476>

Wanxiang America Corporation: http://www.wanxiang.com/renewable_electric.html

8-18-08 Lassen Energy Test Models

Lassen Energy Inc. (P2Solar) has completed the Hybrid Solar Panel test models. Press at:

<http://tinyurl.com/57I6sj>

P2Solar: <http://www.p2solar.com/>

8-18-08 STANGL Equipment Contract with Ascent Solar

STANGL Semiconductor Equipment AG has signed a contract with Ascent Solar for 8 IMPEDIO roll-to-roll production systems for the wet-chemical coating of solar cells based on CIS/CIGS technology.

Press at: http://www.solarindustrymag.com/e107_plugins/content/content_it.php?content.1770 or

<http://tinyurl.com/6g297e>

STANGL: <http://www.stangl.de/>

<http://www.stangl.de/en/press/press-news/press-release/article/94/36.html?cHash=b16810f209> or

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

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

8-18-08 Inductotherm Group into Solar Market

Inductotherm Group has entered the solar energy market with technologies designed for the induction melting of silicon, fluidized bed processes, directional solidification, and single crystal growing.

Press at: http://www.solarindustrymag.com/e107_plugins/content/content_it.php?content.1765 or

<http://tinyurl.com/559gkv>

Inductotherm Group: <http://www.inductothermgroup.com/>

8-18-08 Trina Solar Results

Trina Solar Limited announced its financial results for the 2nd quarter 2008.

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

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

8-18-08 WorldWater & Solar Technologies Results

WorldWater & Solar Technologies Corp. announced results for the 2nd quarter and 6 months ended 30 June. Press at: <http://www.tradingmarkets.com/.site/news/Stock%20News/1831283/>

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

8-18-08 Green Energy Technology into Thin Film

According to this press, Green Energy Technology will enter the thin-film market this year. Press at Bloomberg: <http://www.bloomberg.com/apps/news?pid=20601087&sid=aSqq79fpV9kc&refer=home> or

<http://tinyurl.com/63yn2j>

Green Energy Technology Inc.: <http://www.getinc.com.tw/>

8-18-08 PHOTON International Contents

The table of contents for the August 2008 issue of PHOTON International, as well as several live links to August articles, are available at: <http://www.photon-magazine.com/>

<http://www.photon-magazine.com/photon/index.htm>

8-18-08 Solar Sail [Oliver Williams]

Dye-sensitized thin-film solar cells manufactured by G24 Innovations have been integrated into the sail of Explorer Robert Swan OBE's "2041" sailboat, which is currently sailing around the world raising awareness of climate change.

G24 Innovations: <http://www.g24i.com/>

"2041": <http://2041.com/>

8-18-08 Solar Lighting Business Expansion [Ilze Greene]

SolarOne® Solutions announced an expansion of the company's facilities in Framingham, Massachusetts, which will serve to accommodate its growing manufacturing operations and support team. Press from

SolarOne®: <http://www.solarone.net/>

8-18-08 Flat Roof Mounting System

PanelClaw™ Inc., announced the launch of Polar Bear, its first commercial flat roof mounting system. Polar Bear will be distributed exclusively through groSolar. Story and photos at Solarbuzz:

<http://www.solarbuzz.com/news/NewsNAPT181.htm>

PanelClaw™ Polar Bear: <http://www.panelclaw.com/>

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

8-18-08 Solar Manufacturing Salaries

According to this press, recruiters and analysts say the solar industry ramp up is raising the price tag for manufacturing executives. See “Solar boom kicks salaries higher” at Cleantech@:

<http://media.cleantech.com/3238/solar-boom-kicks-salaries-higher>

8-18-08 European Photovoltaic Solar Energy Conference and Exhibition

The 23rd European Photovoltaic Solar Energy Conference and Exhibition is set for 1 -5 September in Valencia, Spain. Information at: <http://www.photovoltaiic-conference.com/>

<http://www.epia.org/index.php?id=21>

8-18-08 Plastic and Thin-film Photovoltaics Event

The 3rd Annual Plastic and Thin Film Photovoltaics event is set for 8-10 December in Barcelona, Spain.

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

See Greentech Media’s article “Summit Aims for Energy Policy Compromises” with coverage of the National Clean Energy Summit at: <http://www.greentechmedia.com/articles/summit-aims-for-energy-policy-compromises--1284.html> or <http://tinyurl.com/6ylypw>

National Clean Energy Summit: <http://www.cleanenergysummit.org/index.html>

8-18-08 Solar Tax Credits

See CNetNews’ story “Capitol Hill eclipse for solar power” at: http://news.cnet.com/8301-10787_3-10018380-60.html

In related solar news...

8-18-08 Solar Thermal Technology

See “Solar thermal technology heats up” at EETimes:

<http://www.eetimes.com/news/latest/showArticle.jhtml?articleID=209901220> or <http://tinyurl.com/5vcrvc>

8-19-08 LDK Solar Contract with Applied Materials

LDK Solar has awarded a \$220 million contract to Applied Materials to provide precision wafering systems to support its next phase of production expansion. The systems are scheduled to begin shipping to LDK Solar’s facility in Xinyu, PRC, in early 2009 and will support LDK Solar’s previously announced plans to expand to 3.2 GW annualized wafer capacity in 2010. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASMA183.htm>

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

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

8-19-08 First Solar Expansion

First Solar is planning to expand its manufacturing operations and development facilities at its Perrysburg, Ohio facility adding about 500,000 square feet of manufacturing, R&D, and office space with at least 134 new jobs. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA127.htm>

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

8-19-08 Denver International Airport 2-MW PV System Dedication, Colorado

A 2-MW PV system is being dedicated at Denver International Airport. MMA Renewable Ventures financed, owns and operates the system, which was designed and installed by WorldWater & Solar Technologies using Sharp solar panels. Story and photo at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1185.htm>

8-19-08 Denver International Airport 2-MW PV System Dedication, Colorado - concluded

MMA Renewable Ventures: <http://www.mmarenew.com/>
http://www.mmarenewableventures.com/news/docs/denver_intl_airport.pdf or <http://tinyurl.com/588omj>
WorldWater & Solar Technologies: <http://www.worldwater.com/>
http://www.worldwater.com/PDFdocuments/Denver_Airport_8-19.pdf
Sharp: <http://solar.sharpusa.com/solar/home/1,2462,,00.html>

8-19-08 Green Energy Technology Supply Contracts

Green Energy Technology announced that the company has signed supply contracts totaling US\$947 million running from 2009 to 2016 with clients from Asia and Australia. Press at DigiTimes: <http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000006882&q uery=SOLAR> or <http://tinyurl.com/67tz2o>
Green Energy Technology: <http://www.getinc.com.tw/LatestNews.asp>

8-19-08 Real Goods Solar Acquisition of Independent Energy Systems

Real Goods Solar, Inc. is expanding its solar energy integration business through the acquisition of Independent Energy Systems, Inc. The transaction represents the company's 3rd acquisition in less than a year. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO811.htm>
Real Goods Solar: <http://www.realgoodssolar.com/>
Independent Energy Systems: <http://www.iesolar.com/index.htm>

8-19-08 SOLON AG Results

SOLON AG presented its interim report for the 6-month period ending June 30, 2008. Press at: <http://www.forbes.com/afxnewslimited/feeds/afx/2008/08/19/afx5335708.html> or <http://tinyurl.com/5sn6ss>
SOLON AG: <http://www.solon.com/>
<http://www.solon.com/cw/en/press/index.html>

8-19-08 Silicon Prices

According to this press, New Energy Finance forecasts that contract silicon prices could fall 67% by 2013, while wafer prices could drop 41%, based on confidential data from 10 industry insiders. And, New Energy Finance expects the price of solar-grade silicon to drop as much as 43% next year. Press at Greentech Media: <http://www.greentechmedia.com/articles/new-energy-finance-predicts-43-solar-silicon-price-drop-1288.html> or <http://tinyurl.com/66u7pc>
New Energy Finance: <http://www.newenergymatters.com/?p=about&n=1>

8-19-08 Cline Cellars PV System, California

Cline Cellars in Sonoma Valley is using its 411-kW PV system as a promotional tool not only for itself, but also for two of the companies that have helped it go solar – Advanced Energy and SolarCraft. See the video “Cline Cellars Uses Solar To Compliment Its Sustainable Business” at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53360>
Advanced Energy: <http://www.advanced-energy.com/>
SolarCraft: <http://www.solarcraft.com/>

8-19-08 Netcrystal Developments

See Greentech Media's coverage of Netcrystal through SolarPlaza <http://www.solarplaza.com/content/news.php> at: <http://tinyurl.com/66nyqo>
Wellington Partners, Netcrystal: http://www.wellington-partners.com/wp/port_netcrystal.html or <http://tinyurl.com/65wbfh>

8-20-08 Neo Solar Power MOU with Centrotherm Photovoltaics

Neo Solar Power signed a memorandum of understanding with Centrotherm Photovoltaics aiming to form a partnership that will boost the power conversion efficiency of its solar cell by one percentage point per year over the next 3 years. Story at DigiTimes: <http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000006912&q uery=SOLAR> or <http://tinyurl.com/55e2ws>
Neo Solar Power: <http://www.neosolarpower.com/>
Centrotherm Photovoltaics: <http://www.centrotherm.de/10.index.html>

8-20-08 SAS Supply Contract with Solartech Energy

Sino-American Silicon Products announced that it has signed an NT\$5.7 billion supply contract with Solartech Energy. SAS will supply silicon wafers to Solartech starting from 1 July 2009 through 31 December 2015. Story at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000006904&q uery=SOLAR> or <http://tinyurl.com/5vd6p6>

Sino-American Silicon Products Inc.: http://www.saswafer.com/index/index_tw.aspx

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

8-20-08 SCHOTT Solar Module Agreement with PermaCity Solar

SCHOTT Solar signed an agreement to supply over 10 MW of PV modules to PermaCity Solar. Story at Cleantech(R): <http://media.cleantech.com:80/3263/schott-solar-permacity-pv-supply-deal> or

<http://tinyurl.com/6p68tc>

SCHOTT Solar: <http://www.us.schott.com/photovoltaic/english/index.html> or <http://tinyurl.com/yu2m4q>

PermaCity Solar: <http://www.permacity.com/>

8-20-08 Solar Thin Films Strategic Alliance and Cross License Agreement with Amelio Solar

Solar Thin Films, Inc. has entered into a strategic alliance and cross license agreement with Amelio Solar Inc. More developments in the story at:

http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080820005218&news Lang=en or <http://tinyurl.com/6xb8ja>

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

Amelio Solar: <http://www.ameliosolar.com/>

8-20-08 Aquus Energy Acquisitions

Aqus Energy, Inc. announced the acquisitions of Mercury Solar Systems, LLC and Mercury Solar, LLC (together Mercury Solar Systems) and Energy Enterprises, Inc. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNACO812.htm>

Aqus Energy: <http://www.aqusenergy.com/>

Mercury Solar Systems: <http://www.mercurysolarsystems.com/>

Energy Enterprises: <http://www.energyenterprises.biz/>

8-20-08 Inventux Technologies Contract with Linde

Inventux Technologies AG has contracted Linde Nippon Sanso to provide the full range of high purity gases used in the manufacturing process at their new Berlin plant. Press at: <http://tinyurl.com/6adcsH>

Inventux Solar Technologies: <http://www.inventux.com/en/>

The Linde Group: <http://www.linde.com/international/web/linde/like35lindecom.nsf/docbyalias/homepage> or <http://tinyurl.com/y9mzl9>

8-20-08 Suntech Power Holdings Results

Suntech Power Holdings Co., Ltd. announced 2nd quarter 2008 financial results. Press at:

<http://tinyurl.com/5m6b9y>

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

8-20-08 Iberdrola Wind and Solar Energy Projects

Iberdrola said it is developing 710 million Euro (\$1.05 billion) worth of wind and solar energy projects, adding a total of around 1.25 GW to its generating capacity. Story at Greentech Media:

<http://www.greentechmedia.com/articles/iberdrola-to-spend-1b-on-renewable-energy-1295.html> or

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

Iberdrola press: <http://tinyurl.com/64ey8l>

Iberdrola: <http://www.iberdrola.es/wcorp/corporativa/iberdrola?IDPAG=ENINICIO> or

<http://tinyurl.com/63cypp>

8-20-08 Aerosol Jet Printing for Solar Cells

Optomec announced that they will showcase their patented Aerosol Jet(R) Print technology at the 23rd European Photovoltaic Solar Energy Conference and Exhibition in Valencia, Spain. In addition, Manz Automation has completed the integration of Optomec's Aerosol Jet-Solar Print Engine into their back end manufacturing line, which will also be unveiled at PVSEC. Story at: <http://tinyurl.com/5u3xpn>

Optomec: <http://www.optomec.com/>

Manz Automation: <http://www.manz-automation.com/statisch/english/products/solar.htm>

8-20-08 Real Goods Solar for San Francisco Community-based Initiative, California

Real Goods Solar, Inc. announced that it was selected by One Block Off the Grid to provide turnkey residential solar system installations to its members with existing homes in San Francisco. Press at: <http://tinyurl.com/6zrcz5>

Real Goods Solar: <http://www.realgoodssolar.com/>

One Block Off the Grid: <http://www.1BOG.org/>

8-20-08 PV for University of New Mexico Campus

Kit Carson Power Collective is unveiling plans for the Kit Carson 1-MW Solar Power Photovoltaic System at the University of New Mexico-Taos Klauer Campus. American Capital Energy is the solar development company responsible for designing and building the system.

Information at: <http://biz.yahoo.com/iw/080820/0426855.html>

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

8-20-08 PV for University of New Mexico Campus

Satcon Technology Corporation announced a 2.36 MW award from American Capital Energy for the Atlantic City Convention & Visitors Authority. The solar project, which uses 13,321 rooftop-mounted panels on top of the Atlantic City Convention Center, will be developed through a 20-year Power Purchase Agreement with Pepco Energy Services. More at: <http://tinyurl.com/5rcdtw>

SatCon: <http://www.Satcon.com/>

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

8-20-08 Clear Skies Solar PV System for Historic California Hotel, Restaurant

Clear Skies Solar, Inc. announced a Letter of Intent with Hotel Mt. Lassen to install a 120-kW PV system on its Susanville hotel and restaurant.

Press at: <http://www.centredaily.com/business/technology/story/786867.html>

Clear Skies Solar: <http://www.clearskiesgroup.com/>

8-20-08 PV Activities in Japan and Global PV Highlights

The August 2008 issue of "PV Activities in Japan and Global PV Highlights" is available from RTS Corporation [by subscription] with coverage of PV highlights in Japan, global PV highlights (including coverage of Intersolar and an overview of the 1st half of 2008), a monthly PV photo gallery, topics from Japan, and topics from the world (including production capacity expansion of polysilicon manufacturers).

RTS Corporation: <http://www.rts-pv.com>

8-20-08 EERE Network News [Kevin Eber]

The latest issue of EERE Network News, including coverage of PG&E's new solar contracts and NREL's solar cell efficiency record, is available at: <http://www.eere.energy.gov/news/enn.cfm>

8-20-08 Solar Roundup

Greentech Media's "Solar Roundup: Earnings, Expectations and Updates" is posted at:

<http://www.greentechmedia.com/articles/solar-roundup-earnings-expectations-and-updates--1296.html> or

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

8-20-08 Global Solar Cell Market

The global solar cell market will surge fourfold by 2012, with much faster growth in the sector for silicon-conserving solar cells, according to Japanese market research firm Fuji Keizai, cited by the Nikkei Business Daily. Press at: <http://tinyurl.com/5ow3k2>

Fuji-Keizai Group: http://www.fuji-keizai.com/FKG_e.html

8-20-08 National Clean Energy Summit Key Recommendations

The National Clean Energy Summit in Las Vegas, Nevada produced a set of key recommendations from the participants, listed in the Greentech Media coverage at:

<http://www.greentechmedia.com/articles/summit-produces-clean-energy-agenda-1297.html> or <http://tinyurl.com/5rurbz>

8-20-08 Solar Entrepreneur, 1366 Technologies

See coverage of 1366 Technologies in the article at Forbes:

http://www.forbes.com/business/2008/08/19/beltway-solar-vanmierlo-biz-wash-cz_atg_0820beltway.html or <http://tinyurl.com/6dzb42>

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

8-20-08 XsunX Interview

Renewable Energy Stocks interviewed Tom Djokovich, CEO of XsunX, Inc. Press and links at:

<http://money.cnn.com/news/newsfeeds/articles/marketwire/0426176.htm> or <http://tinyurl.com/6cz4c2>

XsunX: <http://www.xsunx.com/>

8-20-08 Bloo Solar Technical Advisors

Bloo Solar announced that it has recruited two key technical advisors.

Press at: <http://tinyurl.com/6gr9xs>

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

8-20-08 Renewable Energy Incentives, Community Choice Aggregation

See "More US States Cooking Up Renewable Energy Incentives" at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=53327>

See also "Why is Community Choice Aggregation So Promising?" at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/recolumnists/story?id=53284> or <http://tinyurl.com/6kerd6>

8-20-08 Solar Energy Asia 2008

Solar Energy Asia 2008 is set for 7-10 October 2008 in Singapore. Information at:

<http://www.terrapinn.com/2008/solar/>

<http://www.terrapinn.com/2008/solar/speakerList.stm>

<http://www.terrapinn.com/2008/solar/programme.stm>

8-20-08 CSP & CPV Finance and Investment Summit [Joshua Bull]

The early-bird special for the CSP & CPV Finance and Investment Summit USA, 2-3 October in San Francisco, California ends 22 August at midnight. Information at:

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

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

8-20-08 Financial Opportunities Posted at The Green Power Network

For some new postings of financial opportunities at The Green Power Network, go to:

<http://www.eere.energy.gov/greenpower/financial/>

In related solar news...

8-20-08 Sopogy's Board of Directors

Sopogy(R) announced that T. Michael May, recently retired President and CEO of Hawaiian Electric Company, was elected to Sopogy's board of directors.

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

Sopogy: <http://www.sopogy.com/>

8-20-08 Solar Thermal at Nagpur, India

Union Minister for New and Renewable Energy said Asia's biggest solar thermal energy plant with a 10-MW capacity would be set up at Nagpur.

Press at: <http://tinyurl.com/5amu4f>

8-21-08 Masdar PV Production Plant, Germany

Less than 3 months after announcing a strategic investment into thin-film PV, Masdar broke ground on its 1st PV production plant in Ichtershausen, Germany. The \$230 million plant marks the 1st phase of Masdar's \$2 billion investment in thin-film PV manufacturing. The plant has a targeted annual production capacity of 70 MW, and opens 3rd quarter 2009. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUMA246.htm>

Masdar: http://www.masdaruae.com/text/news-d.aspx?_id=57

8-21-08 Thin-Film Investment, Japan

See the story "Japan Players Bet Big on Emerging Thin-film Solar" at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=53328>

8-21-08 Suniva Contract with Titan Energy Systems

Suniva Inc. has entered into a long-term supply contract worth more than \$480 million with Titan Energy Systems. Press at: http://www.techjournalssouth.com/news/article.html?item_id=5967

<http://tinyurl.com/6q8x86>

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

Titan Energy Systems: <http://www.titansolar.com/titan/>

8-21-08 Tainergy Tech Solar Cell Plant, IPO Plans

Tainergy Tech is inaugurating its new crystalline solar cell plant in Chungli. The company plans to boost its annual capacity to 1 GWp in five years and have an initial public offering in Taiwan in late 2009. Story at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000006928&query=SOLAR> or <http://tinyurl.com/5ztdj2>

Tainergy Tech: <http://www.tainergy.com.tw/en/Company.htm>

<http://www.tainergy.com.tw/>

8-21-08 PV Crystalox Solar Results, Production Forecast

PV Crystalox Solar reported 6-month results and provided a full-year 2008 production forecast.

Press at: <http://www.rttnews.com/ArticleView.aspx?id=690772&SMap=1>

PV Crystalox Solar: <http://www.pvcrystalox.com/>

8-21-08 Q-Cells Research Centre

Q-Cells AG held the grand opening of the "Reiner Lemoine Research Centre" where it will bundle its R&D activities. More on this Centre in the Q-Cells press at: <http://tinyurl.com/6b8w3q>

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

8-21-08 Eurotron's Back-contact Module Assembly Line

After a successful R&D project with the Energy Center of the Netherlands, Eurotron engineered a thoroughly tested back-contact pilot line into a high-capacity production line, and a global operating producer has chosen to purchase Eurotron's production line, which will be up and running by mid 2009.

Press at: http://www.eurotron.nl/index.php?option=com_content&task=view&id=27&Itemid=39 or

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

Eurotron: <http://www.eurotron.nl/>

8-21-08 Solar Industry Hard Times

See "Solar industry faces hard times" at SolarPlaza:

http://www.solarplaza.com/content/pagina/Solar_industry_faces_hard_times/46800 or

<http://tinyurl.com/65zd48>

See also, "Will US Solar Businesses Weather the Coming Storm?" at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/reinsider/story?id=53389> or <http://tinyurl.com/6kspgn>

8-21-08 IREC Newsletter, U.S. Solar Market Trends Report [Jane Pulaski]

The latest issue of IREC's State & Stakeholder Newsletter, including coverage of state/local headlines, an interview with Solar America City-Seattle, current and best practices, grants/RFPs, events, and a link to the U.S. Solar Market Trends 2007 report, is available at: <http://www.irecusa.org/index.php?id=11>
U.S. Solar Market Trends 2007 Report: <http://tinyurl.com/6em7ra>

8-21-08 Renewable Power in New York

New York City's Economic Development Corporation released a Request for Expressions of Interest for projects including wind, solar geothermal, and other clean technologies.

Press at Cleantech(R): <http://media.cleantech.com/3262/nyc-puts-out-call-renewable-power>

New York City Economic Development Corporation RFEI: <http://tinyurl.com/6798wo>
<http://www.nycedc.com/Web>

8-21-08 Renewables in Colorado

The Colorado Public Utilities Commission gave oral approval of Xcel's request for adding 1050 MW of renewable generation. More in the stories at the Rocky Mountain News:

<http://www.rockymountainnews.com/news/2008/aug/20/xcel-ditching-2-coal-plants-going-to-solar/> or
<http://tinyurl.com/6lh2sc> and

Denver Post: <http://blogs.denverpost.com/powersource/2008/08/20/puc-approves-xcels-resource-plan/> or
<http://tinyurl.com/63yh7k>

Additional press: <http://denver.bizjournals.com/denver/stories/2008/08/18/daily23.html> or
<http://tinyurl.com/6bvy7s>

8-21-08 Integrated Solar Power Complex, India

Construction work for an integrated solar power complex in Haldia in West Bengal is expected to begin soon, said Industry Minister Nirupam Sen. Press at: <http://tinyurl.com/5puffs>

In related solar news...

8-21-08 Flabeg Facility, Pennsylvania

Flabeg plans to lease a 20-acre site in the Clinton Commerce Park in Findlay and build a 209,000-square-foot manufacturing facility. State incentives of US \$9 million helped the Germany-based company choose Pennsylvania for its first solar mirror production facility in the US. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=53386>

Flabeg: <http://www.flabeg.com/en/index.html>

8-21-08 SEPA Phone Seminars

The topic of SEPA's August 28 phone seminar is "Large Scale Utility CSP Announcements". Information at the SEPA website: <http://www.solarelectricpower.org/index.php?page=sepaevents>

8-22-08 SunEdison PV System for General Motors, Maryland

General Motors will add a 1.2 MW solar power installation to the roof of its transmission assembly plant in White Marsh, Maryland. The system will be deployed under an agreement with SunEdison, which will finance, install, operate and maintain the system. More at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1187.htm>

Baltimore Sun: http://www.baltimoresun.com/business/bal-bz.solar22aug22_0_3309029.story or
<http://tinyurl.com/6y5fg3>

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

8-22-08 SunEdison PV System for Progress Energy, North Carolina

Progress Energy Carolinas and SunEdison have signed an agreement under which SunEdison will build, own, and operate a 1.2-MW PV plant on the site of the Progress Energy L.V. Sutton Plant near Wilmington and sell the energy produced to the utility.

Press at: <http://biz.yahoo.com/prnews/080822/clf004.html?v=101>

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

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

8-22-08 Yingli Solar 10-MW Solar Plant in China

Yingli Green Energy Holding Co. Ltd. plans to build a 10-MW solar power plant in the Beijing, China area. Press at CNNMoney:

<http://money.cnn.com/news/newsfeeds/articles/apwire/8bba76895cb724037222127a25437c41.htm> or <http://tinyurl.com/5b9fw6>

Cleantech(R): <http://media.cleantech.com/3280/yingli-build-solar-power-plant-beijing> or <http://tinyurl.com/6cerg3>

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

8-22-08 Enfinity Framework Agreement with VGP [Jurgen Van Damme]

Enfinity Management announced that it has signed an exclusive framework agreement with VGP, an international real estate company. Under the agreement, Enfinity Management will develop and realize PV projects in the Czech Republic and other countries for a period of 5 years. The installations will be built on rooftops and on land sites owned by VGP.

Press from Enfinity: <http://www.enfinity.biz/EN/index.php?page=79&detail=347>

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

VGP: <http://www.vgpparks.eu/>

8-22-08 Enfinity PV Plant, Italy [Jurgen Van Damme]

Through its subsidiary Enfinity 4 Srl, Enfinity Management BVBA has concluded the financing contract for a 4.3-MW PV park comprising 6 PV tracking plants in the province of Foggia in Italy to be completed by July 2009.

Press at Enfinity: <http://www.enfinity.biz/EN/index.php?page=79&detail=348>

8-22-08 SAS Investment in Silfab

Sino-American Silicon Products announced that it will invest to secure an 18% stake in Silfab SpA.

Press at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000006942&query=SOLAR> or <http://tinyurl.com/69bjlc>

Sino-American Silicon Products: http://www.saswafer.com/index/index_tw.aspx

Silfab SpA: <http://www.silfab.eu/en/>

8-22-08 Mosel Vitelic Solar Cell Contract with Tynsolar

Mosel Vitelic announced that it has a 3-year solar cell contract with Tynsolar under which Mosel will supply US\$82.9 million worth of 6-inch multicrystalline solar cells to Tynsolar during 2009-2011. More at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000006937&query=SOLAR> or <http://tinyurl.com/68kta5>

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

Tynsolar: <http://www.tynsolar.com.tw/>

8-22-08 More on Integrated Polysilicon Project, India

Environ Energy group will set up India's first integrated polysilicon project in Haldia. The project would be undertaken by Bhaskar Silicon Ltd.

Press at NASDAQ: <http://tinyurl.com/6sabrs>

8-22-08 SCHOTT Solar IPO Plans

According to this press, SCHOTT plans to float its solar business SCHOTT Solar shortly.

Press at Forbes: <http://www.forbes.com/afxnewslimited/feeds/afx/2008/08/21/afx5346673.html> or <http://tinyurl.com/6nzgqey>

Bloomberg: <http://www.bloomberg.com/apps/news?pid=20601100&sid=aUUwx1K0vcUc&refer=germany> or <http://tinyurl.com/5vz9wf>

Reuters: <http://uk.reuters.com/article/oilRpt/idUKLM53109920080822> or <http://tinyurl.com/5mr5zy>

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

8-22-08 Northfield Automation Systems – Solarcoating Machinery Partnership

A global strategic partnership was signed by U.S.-based Northfield Automation Systems, Inc. and German-based Solarcoating Machinery GmbH. More on this partnership at:

<http://biz.yahoo.com/prnews/080821/aqth522.html?.v=17>

Northfield Automation Systems, Inc.: <http://www.northfieldautomation.com/>

Solarcoating Machinery GmbH: <http://www.solarcoating.de/>

8-22-08 APS Solar Loan Program

Arizona Public Service Co. is introducing a new loan program that would allow customers to install solar panels on their houses at virtually no up-front charge. Story at:

<http://www.azcentral.com/arizonarepublic/news/articles/2008/08/22/20080822biz-apsolar0822.html> or <http://tinyurl.com/6lx53b>

GEOSmart Sustainable Financing Solutions: http://www.egia.com/aps/APS_Index.aspx

8-22-08 Focus on Energy Renewables Grants, Wisconsin

Wisconsin's Focus on Energy announced it is offering large, one-time only grants to help finance the installation of innovative renewable energy systems. More on the grants at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=53393>

Focus on Energy: <http://www.focusonenergy.com/Renewable/>

8-22-08 Renewables in States with RPS [Bernadette Del Chiaro]

Data released by Environment California Research & Policy Center shows California in 5th place behind Texas, Iowa, Minnesota, and Colorado in terms of new large-scale renewable energy projects developed in states with Renewable Portfolio Standards.

Press at Environment California: <http://tinyurl.com/67yyvw> <http://www.environmentcalifornia.org/>

8-22-08 Green Photonics Forum

The "'Green' Photonics Forum: The Role of Optoelectronics in a Sustainable Future" is set for 9-10 September in Lakewood, Colorado. Information, including the preliminary agenda, at:

<http://www.oida.org/events/greenlight08>

8-22-08 U.S. Solar Power Finance & Investment Symposium

The Structured Finance Institute will host a symposium on advantages and opportunities for the development and implementation of solar power projects in the U.S., to be held 20-21 October in New York City. Press at: http://news.yahoo.com/s/prweb/20080822/bs_prweb/prweb1232274_1 or

<http://tinyurl.com/6h3n5o>

U.S. Solar Power Finance & Investment Symposium: <http://www.atlas-sfi.com/solar/index.htm>