

NCPV Hotline — Week of June 16-20, 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>

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6-16-08 EDF Energies Nouvelles 7-MWp Solar Farm, France

EDF Energies Nouvelles is launching construction of a 7-MWp PV farm on land belonging to the Narbonne municipal authorities. It is one of the largest solar farms currently under construction in France and is scheduled to be on line by year-end 2008. The 95,000 thin-film modules supplied by First Solar will be delivered in late July. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR477.htm>
EDF: <http://www.edf-energies-nouvelles.com/>
First Solar: <http://www.firstsolar.com/>

6-16-08 Conergy Partner for Solar Cell Factory, Germany

Conergy AG is in talks to find a joint-venture or strategic partner for its solar cell factory in Frankfurt an der Oder, Germany.
Press through Solarbuzz <http://www.solarbuzz.com/News/Corporate.asp> at:
<http://www.forbes.com/afxnews/limited/feeds/afx/2008/06/13/afx5114006.html> or <http://tinyurl.com/4q63rz>
Conergy AG: <http://www.conergy.com/>

6-16-08 NextEnergy Capital – Enerqos Project Development Agreement

NextEnergy Capital and Enerqos have signed a project development agreement that creates a platform for the acquisition and development of a portfolio of solar power plants for NextEnergy Capital in Europe over the next 5 years. Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUUCO572.htm>
NextEnergy Capital: <http://www.nextenergycapital.com/>
Enerqos: <http://www.enerqos.com/eng/index2.htm>

6-16-08 TOK and IBM CIGS Collaboration

Tokyo Ohka Kogyo Co., Ltd. and IBM have agreed to jointly develop processes, materials, and equipment suitable for the production of CIGS solar modules.
Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA169.htm> and http://news.cnet.com/8301-11128_3-9966992-54.html?part=rss&subj=news&tag=2547-1_3-0-20 or <http://tinyurl.com/6s6zyp>
<http://www.reuters.com/article/rbssTechMediaTelecomNews/idUSN1542019820080616?rpc=401&> or <http://tinyurl.com/5wq9cx>
Tokyo Ohka Kogyo Co., Ltd: <http://www.tok.co.jp/>
IBM: <http://www.ibm.com/ibm/green/index.shtml>

6-16-08 LDK Contract for Wafer Supply to Jiangxi Solar PV Corporation

LDK Solar signed a 5-year contract to supply multicrystalline solar wafers to China-based Jiangxi Solar PV Corporation. Under the agreement, LDK Solar will deliver approximately 70 MW of multicrystalline wafers to JSPV, a new venture created by US-based Solar PV Corporation over the period 2009 through 2013. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO278.htm>
LDK Solar: <http://www.ldksolar.com/>

6-16-08 SCHOTT Solar CSP and PV Capacity

SCHOTT Solar announced plans to accelerate the capacity targets of its parabolic trough technology by the end of 2009 to approximately 1 GW, and also announced a target of 1 GW of annual capacity for PV production by 2012. Story at PV Tech: http://www.pv-tech.org/fab_and_facilities/article/schott_solar_plans_1gw_capacity_for_csp_by_end_2009_and_for_pv_by_2012 or <http://tinyurl.com/5a3jtz>

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

6-16-08 Prism Solar Technologies Production Line

Prism Solar Technologies, Inc. announced that it has received the first equipment for its 60-MW holographic film production line. The equipment will undergo testing and tuning before it goes into production in New York later this year. In addition to its R&D facility in Tucson, Arizona, Prism has recently opened offices in Lake Katrine, New York and expects to begin manufacturing and shipping of its holographic planar concentrator film by the end of this year. Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=7416&id=52790> or <http://tinyurl.com/6ykk7u>

Prism Solar Technologies: <http://www.prismsolar.com/>

6-16-08 Rohm and Haas Business Strategy

See "Rohm and Haas ready for 18-inch wafer and new process migration: Q&A with president of microelectronic technologies James Fahey" at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000006114&query=SOLAR> or <http://tinyurl.com/6a767g>

Rohm and Haas: <http://www.rohmhaas.com/wcm/index.page>

http://www.rohmhaas.com/wcm/about_us/governance_leadership.page? or <http://tinyurl.com/6j69vd>

6-16-08 ITRI's Dye-sensitized Solar Cells

The Industrial Technology Research Institute is working on improving production technologies related to dye-sensitized solar cells. ITRI's prototype dye-sensitized solar cells are being presented to the public at the 3-day Taiwan Nano 2008 Exhibition in Taipei.

Story at: <http://www.taipeitimes.com/News/biz/archives/2008/06/14/2003414698> or

<http://tinyurl.com/6pm6ur>

ITRI: <http://www.itri.org.tw/eng/index.jsp>

Taiwan Nano 2008: http://nano-taiwan.sinica.edu.tw/2008_TaiwanNano/eng/index.htm

6-16-08 Bio-based Solar Cell Components

See "Creating a Solar Bond That Lasts" featuring BioSolar™ at Greentech Media:

<http://www.greentechmedia.com/articles/creating-a-solar-bond-that-lasts-1007.html> or

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

BioSolar Inc. announced it has selected Rowland Technologies, Inc. as its partner for full-scale production of the company's flagship BioBacksheet™ solar cell component.

Press at: <http://www.centredaily.com/business/technology/story/657783.html> or <http://tinyurl.com/6xrfw4>

BioSolar™: <http://www.biosolar.com/>

Rowland Technologies: www.rowtec.com

6-16-08 Trina Solar Profit, Growth

Trina Solar's CFO says profit margins will widen in the 2nd half, and the company is considering debt or equity offerings to fund growth. Press at:

<http://in.reuters.com/article/oilRpt/idINN1343620520080613?pageNumber=1&virtualBrandChannel=0> or

<http://tinyurl.com/578af7>

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

6-16-08 Best Solar Hi-Tech Co., Ltd. Plans

Exhibiting for the first time at Intersolar 2008 was Best Solar Hi-Tech Co., Ltd., the thin-film PV manufacturing start-up created by LDK Solar's founder and CEO Xiaofeng Peng. The company plans to spend \$2.5 billion over the next 3 years to reach a capacity of over 1 GW annually using Applied Materials turnkey technology. Press at: PV Tech: http://www.pv-tech.org/thin_film/article/best_solar_to_invest_25_billion_for_1gw_thin_film_capacity_in_2010 or <http://tinyurl.com/52jm7t>

6-16-08 EnergyMixx AG Acquisition of Heliodynamics

EnergyMixx AG has bought the remaining 70% stake in Heliodynamics. Story at: <http://www.financial.de/news/unternehmensnews/2008/06/16/dgap-news-energymixx-completes-100-acquisition-of-heliodynamics/> or <http://tinyurl.com/5uhw8o>
EnergyMixx: <http://www.energymixx.ch/index.php?id=1&L=1>
Heliodynamics: <http://www.heliodynamics.com/>

6-16-08 More on Q-Cells Plant in Mexico

Q-Cells AG will begin building a plant at the Silicon Border Science Park in Mexicali, the state capital of Baja California, in the 2nd half of this year. See "Mexico Enters Global PV Supply Chain" at: <http://www.semiconductor.net/article/CA6570091.html>
Q-Cells: http://www.q-cells.com/cmadmin_2_474_0.html
Silicon Border: <http://www.siliconborder.com/>

6-16-08 XsunX Gas Supply from Voltaix

XsunX, Inc. announced that it has secured supply of Germane gas from Voltaix, LLC, required for its thin-film deposition process for the manufacture of solar panels.
Press at: <http://renewableenergystocks.com/Companies/ViewDocument.asp?ID=5456> or <http://tinyurl.com/5729wt>
XsunX: <http://www.xsunx.com/>
Voltaix: <http://www.voltaix.com/>

6-16-08 Carmanah Solar-powered Airfield Lights for U.S. Air Force, Middle East

Carmanah Technologies Corporation is providing solar-powered airfield lights for a United States Air Force installation in the Middle East.
More at: <http://www.tradingmarkets.com/site/news/Stock%20News/1686030/>
Carmanah Technologies: <http://www.carmanah.com/>

6-16-08 SEPA Fact Finding Mission, Germany

Thirty-one utility executives and managers on a solar fact finding mission in Germany heard from New Mexico Governor and former Secretary of Energy, Bill Richardson. Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=1410&id=52792> or <http://tinyurl.com/6xedc7>
SEPA Events: <http://www.solarelectricpower.org/?page=sepaevents>

6-16-08 Solar Maps, Australia

Solar maps of Victoria and Queensland will be developed to identify where large-scale solar power plants could be built in both states. Story at: <http://au.news.yahoo.com/080616/2/17avi.html>

6-16-08 Solar Energy Asia

For information on Solar Energy Asia 2008, 7-10 October at the Grand Hyatt, Singapore, go to: <http://www.terrapinn.com/2008/solar/>

6-16-08 European PV Solar Energy Conference and Exhibition, Spain

For information on the 23rd European Photovoltaic Solar Energy Conference and Exhibition, 1-5 September, Feria Valencia, see: <http://www.photovoltic-conference.com/>

6-16-08 Interconnection of PV

EUCI's "Interconnection of Small-Scale Grid-Tied PV Systems" is set for 26 June 2008. Information at: https://www.euci.com/web_conferences/0608-ssinterconnect/agenda.php or <http://tinyurl.com/3bu6hs>

6-16-08 FY 2009 Appropriations

The House Appropriations Subcommittee markup for Energy and Water is set for 17 June.

6-16-08 Solar Wineries Celebration, California

See information on the wineries' "Solarbration" event, 21 June, at:

<http://www.napavalleyregister.com/articles/2008/06/15/news/local/doc48549a24d536d912323863.txt> or <http://tinyurl.com/6rks6t>

In related solar news...

6-16-08 More on Solar Energy Development Center, Israel

BrightSource Energy and subsidiary Luz II Ltd. opened its Solar Energy Development Center in Israel.

See: "Pics: Solar Thermal Demo Plant Rises in Israeli Desert" at WIRED Science:

<http://blog.wired.com/wiredscience/2008/06/pics-solar-ther.html> and press at:

<http://www.eetimes.com/news/latest/showArticle.jhtml?articleID=208403846> or <http://tinyurl.com/4lpm66>

<http://www.latimes.com/news/nationworld/world/la-fi-solar13-2008jun13,0,1129188.story> or

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

BrightSourceEnergy™: <http://www.brightsourceenergy.com/>

6-17-08 Intel Corporation's Spin-off SpectraWatt Inc. [Jessica Kositz]

Intel Corporation is spinning off key assets of a start-up business effort inside Intel's New Business Initiatives group to form an independent company called SpectraWatt Inc. Intel Capital is leading a \$50 million investment round in SpectraWatt and is joined by Cogentrix Energy, LLC, a wholly owned subsidiary of The Goldman Sachs Group, Inc., PCG Clean Energy and Technology Fund, and Solon AG.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO770.htm>

Intel: http://www.intel.com/pressroom/archive/releases/20080616corp.htm?iid=pr1_releasepri_20080616r

or <http://tinyurl.com/5cwfue> http://www.pv-tech.org/solar_cell/article/intel_inside_silicon_solar_wafer_producer_spectrawatt or

<http://tinyurl.com/6748yz>

<http://www.intel.com/capital/>

6-17-08 Becancour Silicon Agreement to Supply Solar Grade Silicon to CaliSolar

Timminco Limited and CaliSolar, Inc. jointly announced that Timminco Limited's wholly owned subsidiary Becancour Silicon, Inc. has signed an agreement to supply solar grade silicon, or upgraded metallurgical silicon, to CaliSolar, Inc. Story at: <http://www.foxbusiness.com/story/amg-subsiidiary-timminco-caliosolar-jointly-announce-solar-grade-silicon-supply/> or <http://tinyurl.com/69wrdl>

Timminco: <http://www.timminco.com/>

CaliSolar, Inc: <http://www.phantomsculpt.com/joomla/>

6-17-08 More on Gintech Energy Procurement Contracts

See "Gintech's Wafer Procurement Contracts" at enf.cn: <http://www.enf.cn/news/080616/1744.html>

Gintech: <<http://www.gintech.com.tw/>>

6-17-08 MVSystems Cluster Tool Systems Orders [Arun Madan]

MVSystems, Inc. has issued a 16 June 2008 press release, "MVS receives several cluster tool system orders for Thin Film Silicon technology" announcing the recent completion and receipt of several contracts. MVS manufactures advanced Cluster Tool systems, which allow integration of different process modules such as PECVD, sputtering, Hot Wire CVD, rapid anneal, etc.

Press and information from MVSystems: <http://mvsystemsinc.com/>

6-17-08 Neo Solar Power Production

Neo Solar Power plans to move in equipment at its 4th production line in late June, with production to follow late in the 3rd quarter, thereby increasing its capacity from 90 MWp to 210 MWp. The company expects all of its 4 production lines to enter full production in the 4th quarter of 2008.

Story at DigiTimes: http://www.digitimes.com/bits_chips/a20080617PD210.html

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

6-17-08 More on 1-MW PV System for Far West Rice Mills, California

Mitsubishi Electric & Electronics USA, Inc. provided over 5,500 PV modules for a 1-MW solar electric system installed by Pacific Power Management at Far West Rice Mills in Nelson, California. Story and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1111.htm>

Mitsubishi Electric: <http://www.mitsubishielectricsolar.com/>

Pacific Power Management: <http://www.pacpower.biz/>

6-17-08 3 MW of PV for Robison Family Trust

Solar Monkey™ announced that it will be retrofitting 650,000 sq ft of the Robison Family Trust portfolio to accommodate solar electricity generation. Preliminary engineering has sized the systems to total about 3 MW. The PV solar systems will be developed through a Power Purchase Agreement.

Story at: <http://tinyurl.com/5dg89p>

Solar Monkey™: <http://www.solarmonkey.net/>

6-17-08 OPEL International CPV System, Canada

OPEL International announced that it has signed an agreement for a new solar installation in the City of Medicine Hat, Alberta. The system will use OPEL's high concentration PV panels combined with the OPEL FEiNA dual axis trackers, and the SUNERGY CPV Inverter supplied by Sustainable Energy Technologies. Story at: <http://www.foxbusiness.com/story/markets/industries/energy/opel-international-brings-solar-power-medicine-hat-alberta-327298775> or <http://tinyurl.com/6544h8>

<http://tinyurl.com/4hw6hw>

OPEL: <http://www.opelinc.com/>

Sustainable Energy Technologies: <http://www.sustainableenergy.com/>

6-17-08 Canadian Solar Guidance

Canadian Solar Inc. announced that it will increase its 2008 annual revenue and output guidance to reflect the sales of its e-Module products.

Story at: <http://biz.yahoo.com/prnews/080617/cntu030.html?v=18>

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

6-17-08 Dye-sensitized Solar Cells

See the story "Perfecting A Solar Cell by Adding Imperfections" covering research by Jessika Trancik of the Santa Fe Institute, Scott Calabrese Barton of Michigan State University, and James Hone of Columbia University, at Science Daily: <http://www.sciencedaily.com/releases/2008/06/080616163421.htm>

6-17-08 Navigant Consulting Multi-client Study on Convergence of the Smart Grid and PV [Laverne Gosling]

Navigant Consulting, Inc. announced the launch of a major multi-client study on the convergence of the smart grid with PV. The study is helping the 18 participating organizations identify the key technology components of a PV smart grid, understand how the smart grid could create additional value for distributed PV, gain insight to the implications for utilities, and identify trends and market opportunities.

More at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?id=52793>

Navigant Consulting: <http://www.navigantconsulting.com/>

6-17-08 CIGS Developments

See the story "Companies Crowd Into CIGS Space" at Greentech Media:

<http://www.greentechmedia.com/articles/companies-crowd-into-cigs-space-1011.html> or

<http://tinyurl.com/6f8g4r>

6-17-08 Phoenix Solar Intersolar Award [Andrea Zepf]

Phoenix Solar AG won the Intersolar Award 2008 for the Phoenix Power Bridge® mounting system. More on this award in the press from Phoenix Solar:

http://www.phoenixsolar.com/Press/PressReleases/_content/articles/PM_080616.html?uri=/index.html or <http://tinyurl.com/4dygbv>

6-17-08 Stephen Forrest on Applied Materials Board

Applied Materials, Inc announced the appointment of Stephen R. Forrest to serve on its Board of Directors. Story at: <http://tinyurl.com/6fshll>

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

6-17-08 Solar Financing Plan, Berkeley, California

Helio Micro Utility Inc. of Berkeley introduced a new financing plan for residential solar electricity systems that allows a homeowner to buy power from solar panels installed on their roofs without a large cash outlay. Story at: <http://www.bizjournals.com/eastbay/stories/2008/06/16/daily20.html>

6-17-08 Oregon Solar

According to this press, plans to install solar panels on 4 Oregon university campuses are on hold until state utility regulators decide how to handle third-party investors in small renewable energy projects.

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

6-17-08 Intersolar 2008 Featured

See “Intersolar 2008 Showcases Worldwide Growth for Solar” at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=52782>

6-17-08 Spire at Photovoltaics Summit

Spire Corporation announced it will attend and present at IntertechPira’s 3rd Annual Photovoltaics Summit 2008 from 18-20 June 2008 in San Diego, California. Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=2558&id=52805> or <http://tinyurl.com/3r4qqm>

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

Summit: <http://www.photovoltaicssummit.com/>

6-17-08 China Nuvo Solar Energy New, Improved Website

China Nuvo Solar Energy, Inc. announced that it is debuting a new and improved website. Story at:

http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080616006031&newsLang=en or <http://tinyurl.com/6kxjzd>

Website: <http://www.chinanuvosolar.com/>

In related solar news...

6-17-08 CSP Webcast

For information on “Concentrating Solar Power, What can Solar Thermal Electricity deliver, and at what price?”, a Webcast from RenewableEnergyWorld set for 26 June, see:

<http://www.renewableenergyworld.com/partner/rea/webcast/2008-06-09/> or <http://tinyurl.com/5q78xu>

6-18-08 Renewable Energy Corporation ASA Integrated Manufacturing Complex, Singapore

Renewable Energy Corporation ASA has decided to invest close to NOK 13 billion in the first phase of an integrated manufacturing complex for production of wafers, cells and modules in Singapore. Production is expected to commence in the 1st quarter of 2010, and reach full capacity of 740 MW of wafers, 550 MW of cells, and 590 MW of modules before 2012. Stories at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASMA170.htm> and

<http://www.iht.com/articles/ap/2008/06/18/business/EU-FIN-Norway-Singapore-Solar.php> or

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

[\[tech.org/fab_and_facilities/article/renewable_energy_corp_plans_25_billion_pv_manufacturing_investment_in_singapore\]\(http://www.pv-tech.org/fab_and_facilities/article/renewable_energy_corp_plans_25_billion_pv_manufacturing_investment_in_singapore\) or <http://tinyurl.com/55pnc6>](http://www.pv-</p></div><div data-bbox=)

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

6-18-08 Plextronics Solar Cell Inks [Sarah Lee]

Plextronics, Inc. announced the introduction of its ink systems for organic solar cell fabrication at the IDTechEx PV Beyond Conventional Silicon Conference.

Press at Plextronics: http://www.plextronics.com/press_detail.aspx?PressReleaseID=84

Conference: <http://printedelectronics.idtechex.com/photovoltaicsusa08/en/>

6-18-08 PV Crystalox Solar Contract with SpectraWatt

PV Crystalox Solar Plc announced the signing of a contract with newly formed Intel spin-off SpectraWatt relating to the supply of multicrystalline wafers with a total output of 125 MW during the period 2009-2013.

Press at: <http://www.rttnews.com/ArticleView.aspx?id=633780&SMap=1>

PV Crystalox: <http://www.pvcystalox.de/>

6-18-08 DuPont R&D Center in Taiwan

DuPont has set up an R&D center in Taiwan for the development of materials for crystalline silicon and thin-film solar cells. The company expects to invest US\$3 million in the center. Story at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000006137&query=SOLAR> or <http://tinyurl.com/56w7j7>

DuPont: http://www2.dupont.com/DuPont_Home/en_US/index.html

6-18-08 Rutgers Solar Farm, New Jersey

The Board of Governors of Rutgers, The State University of New Jersey, gave the green light for the construction of a solar energy facility comprising more than 7,000 solar panels. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1114.htm>

6-18-08 Topraysolar PV Industrial Park

China-based Shenzhen Topraysolar Co. announced plans to invest \$433.63 million over 5 years in a PV industrial park in Leshan.

Press at cleantech@: <http://media.cleantech.com/2993/shenzhen-topraysolar-to-build-400m-pv-park-in-leshan> or <http://tinyurl.com/5tzl4v>

Topraysolar: <http://www.topraysolar.com/>

6-18-08 Miasolé Featured

See the interview with Miasolé CEO Joseph Laia at Greentech Media:

<http://www.greentechmedia.com/articles/q-ceo-on-catching-up-with-first-solar--1020.html> or

<http://tinyurl.com/4o7huq>

Miasolé: <http://www.miasole.com/>

6-18-08 Solar Semiconductor Developments

Solar Semiconductor entered into a strategic partnership with TÜV Rheinland India for certifying safety and quality of the company's products, systems, and services. Stories at: http://www.business-standard.com/common/storypage_c_online.php?leftnm=10&bKeyFlag=IN&autono=40276 or

<http://tinyurl.com/6569ku>

<http://www.earthtimes.org/articles/show/solar-semiconductor-announces-tuv-rheinland,437562.shtml> or

<http://tinyurl.com/6cz5s7>

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

6-18-08 Solar for Atlantic City's Convention Center, New Jersey

Atlantic City's Convention Center will install PV modules on 290,000 square feet of roof space. Pepco will pay to have the solar panels installed, and the Convention Center will buy the electricity. Stories at:

<http://cleantechnica.com/2008/06/18/atlantic-city-convention-center-plans-largest-solar-roof-in-us/> or

<http://tinyurl.com/3t2d7m>

http://www.nj.com/business/index.ssf/2008/06/ac_plans_largest_us_solar_roof.html or

<http://tinyurl.com/3ry4ct>

6-18-08 OPEL International Solar for Connecticut School

OPEL International announced that it has entered into an agreement with the Town of Plainville, Connecticut under which OPEL will install solar power panels on the roof of Linden Street School. Press at: <http://biz.yahoo.com/iw/080618/0408130.html>
OPEL International: <http://www.opelinc.com/>

6-18-08 SCHOTT Solar Organization Structure

According to this press, SCHOTT Solar has created a new organization structure. Story at: http://www.solarindustrymag.com/e107_plugins/content/content_lt.php?content.1487 or <http://tinyurl.com/4yp7pe>
SCHOTT: <http://www.schott.com/english/index.html>

6-18-08 SMA IPO

SMA Solar Technology AG said it aims to raise between 100 million euros and 150 million euros from its planned IPO. Story at: <http://www.iii.co.uk/news/?type=afxnews&articleid=6767228&action=article> or <http://tinyurl.com/6cqbxl>
SMA Solar Technology: <http://www2.sma.de/en/index.php>

6-18-08 Utility Solar Assessment Study

The Utility Solar Assessment (USA) Study released by Clean Edge and Co-op America provides a roadmap for electric utilities to accelerate the growth of solar energy. The research incorporates the latest technology, market, and policy breakthroughs, and interviews with more than 30 key industry players and experts, to show how a coordinated effort among regulators, the solar industry, and utilities can enable solar to reach 10% of U.S. electricity generation by 2025. Information at: <http://www.cleandedge.com/reports/reports-solarUSA2008.php>
<http://www.bizjournals.com/portland/stories/2008/06/16/daily17.html>
Co-op America: <http://www.coopamerica.org/>

6-18-08 PV Market Potential, Report

Research and Markets announced the addition of the "Solar Photovoltaic Market Potential-2008" report to its offering. Press at: <http://biz.yahoo.com/bw/080617/20080617005122.html?v=1>
Research and Markets: http://www.researchandmarkets.com/research/71a000/solar_photovoltaic or <http://tinyurl.com/68fkut>

6-18-08 More on San Francisco Solar Incentive Program, California

See the story "San Francisco Solar Incentive Becomes Official" at Greentech Media: <http://www.greentechmedia.com/articles/san-francisco-solar-incentive-becomes-official-1017.html> or <http://tinyurl.com/5eeuzr>

6-18-08 Renewables Tax Credits

The latest attempt to extend the current Investment Tax Credits failed in the Senate. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAGO361.htm>
Forbes: http://www.forbes.com/markets/2008/06/17/solar-wind-energy-markets-equity-cx_cg_0617markets48.html or <http://tinyurl.com/66vvyv>

6-18-08 FY 2009 Appropriations

The House Energy and Water subcommittee mark up of the 2009 Energy and Water appropriations bill was set for 6/17, with full committee set to mark up on 6/24.

6-19-08 Nanosolar 1 GW CIGS Deposition Throughput [Martin Roscheisen]

See "Nanosolar Achieves 1GW CIGS Deposition Throughput" at: <http://www.nanosolar.com/blog3/#post-33> and additional press at: <http://www.greentechmedia.com/articles/nanosolar-creates-largest-thin-film-tool-1023.html> or <http://tinyurl.com/3jq73z>
http://news.cnet.com/8301-11128_3-9972306-54.html
Nanosolar: <http://www.nanosolar.com/>

6-19-08 REC ASA Extension of Herøya Production Capacity

REC approved plans to invest up to NOK 400 million to upgrade and extend the production capacity of the existing plants at the Herøya manufacturing complex by approximately 100 MW, which should ensure a total wafer production of around 1.75 GW out of Norway in 2011.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA234.htm>

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

6-19-08 Powercom Polysilicon Fab Plans

Powercom has indicated that it plans to construct a polysilicon fab located in Yilan on the eastern coast of Taiwan. Story at DigiTimes: http://www.digitimes.com/bits_chips/a20080618PD217.html

Powercom: <http://pcmups.com.tw/>

6-19-08 Unitech Printed Circuit Board Solar Cell Plant, Volume Production

Unitech Printed Circuit Board will move its solar cell plant into volume production in mid-June, with expansion already planned for 2009.

Press at DigiTimes: http://www.digitimes.com/bits_chips/a20080619PD212.html

Unitech Printed Circuit Board: http://www.pcbut.com.tw/en_index.html

6-19-08 Q-Cells Expectations

See "Q-Cells Expects to Meet Solar Demand With Asian, Mexican Plants" at Bloomberg.com: http://www.bloomberg.com/apps/news?pid=20601086&sid=algyBySzJ3CE&refer=latin_america or <http://tinyurl.com/424fb8>

6-19-08 Evergreen Solar Sales Contracts, New Solar Panels

Evergreen Solar, Inc. announced it has signed two new long-term sales contracts valued at approximately \$600 million with US-based groSolar and German-based Wagner & Co Solartechnik GmbH. The contracts extend through 2012 and bring the company's total contractual backlog to approximately \$1.7 billion. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO772.htm>

Evergreen Solar, Inc. also introduced its new ES-A Series Solar Panels at its booth during Intersolar 2008 in Germany. More in the press release from Evergreen Solar:

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

Evergreen Solar: <http://www.evergreensolar.com/app/en/company/>

6-19-08 Schuco's New Modules

Schuco has introduced its new S SPU-4 series of polycrystalline PV modules. Press at: http://www.solarindustrymag.com/e107_plugins/content/content_lt.php?content.1494 or

<http://tinyurl.com/5ylm8j>

Schuco: http://www.schueco.com/web/us/home_owners/products/solar_energy_systems or

<http://tinyurl.com/53laod>

6-19-08 Moser Baer Financing for Solar Unit

Moser Baer India Ltd. plans to raise \$300 million for its solar unit, after raising \$150 million through a private placement. The company also plans to list its PV unit, Moser Baer Photo Voltaic Ltd.

Story at: <http://beta.ph.news.yahoo.com/rtrs/20080619/tbs-moser-funds-7318940.html> or

<http://tinyurl.com/53zvmt>

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

6-19-08 EPURON Multi-megawatt Solar Park, Spain

EPURON GmbH concluded the financing for El Calaverón, one of the world's largest PV plants, and sold it to investors. The subsidiary of Conergy AG developed, financed, and took over the engineering, procurement, and construction for the 21.1 MW project. Press and photo at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUPR478.htm>

Press from EPURON: http://www.epuron.de/en/desktopdefault.aspx/tabid-933//571_read-1634/ or

<http://tinyurl.com/6f3fpc>

Photos: <http://www.epuron.de/desktopdefault.aspx/tabid-809/>

EPURON: <http://www.epuron.com/>

6-19-08 Nuon Solar Cell Laminate Production Factory

Nuon has decided to build a factory for the large-scale production of solar cell laminate to be located in Arnhem, the Netherlands, alongside the Nuon Helianthos test factory currently under construction. Press through the PV Group <http://www.pvgroup.org/index.htm> at: <http://www.datamonitor.com/industries/news/article/?pid=B69A69F2-7003-4D22-A5B0-47798C97A6B9&type=NewsWire> or <http://tinyurl.com/6g5ffj>
Nuon: <http://www.nuon.com/index.jsp>

6-19-08 First Philec Solar Wafer Slicing Plant

First Philec Solar Corp. has inaugurated a wafer-slicing plant at the First Philippine Industrial Park. First Philec is an 80-20 joint venture project of First Philippine Electric Corporation with SunPower Manufacturing Ltd. Press through PV Group <http://www.pvgroup.org/index.htm> at: <http://www.manilatimes.net/national/2008/june/19/yehey/business/20080619bus7.html> or <http://tinyurl.com/567gkm> and <http://business.inquirer.net/money/breakingnews/view/20080619-143508/Wafer-slicing-plant-up> or <http://tinyurl.com/5888pm> <http://www.yehey.com/finance/level3.aspx?id=217945> <http://beta.ph.news.yahoo.com/star/20080619/tbs-lopez-wafer-plant-0ec9746.html> or <http://tinyurl.com/6zeeee>
First Philec: http://www.fphc.com/InvestorRelations_NewsDisclosures_FphcNews.php?ArticleID=64 or <http://tinyurl.com/5tt77v>

6-19-08 Evolution Solar Corp. Negotiations for Acquisition of R&D and Procurement Company

Evolution Solar Corp. has entered negotiations to acquire a Hong Kong-based R&D and Procurement Company. Press at: <http://www.earthtimes.org/articles/show/evolution-solar-enters-negotiations-to-acquire-china-based-rampd-corporation,440198.shtml>
Evolution Solar: <http://www.evolutionssolar.com/>

6-19-08 More on Atlantic City Convention Center Roof-mounted Solar Array, New Jersey

The Atlantic City Convention and Visitors Authority has awarded Pepco Energy Services a 20-year power purchase agreement for a 2.36-MW solar array for the Atlantic City Convention Center. Stories at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1116.htm> and RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=52823>
Pepco Energy Services: <http://www.pepcoenergy.com/>

6-19-08 City of Rifle, SunEdison 2.3 MW of PV, Colorado

The city of Rifle announced it will deploy 2.3 MW of PV under a solar power services agreement with SunEdison. Story at: <http://www.aspentimes.com/article/20080619/NEWS/913944796/-1/rss02> or <http://tinyurl.com/3mhhepr>
SunEdison: <http://www.sunedison.com/>

6-19-08 REC Solar's Walnut Creek Solar Challenge, California

REC Solar announced The Walnut Creek Solar Challenge, expected to dramatically increase the amount of solar electricity generated by residents of the community. Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=4562&id=52818> or <http://tinyurl.com/6lnw2o>
Walnut Creek Solar Challenge: <http://recsolar.com/Join/WalnutCreekCommunityWorkshops.php> or <http://tinyurl.com/63nfdg>
REC Solar: <http://www.recsolar.com/cm/Home.html>

6-19-08 IC Green Ltd. PV Panel Production

ICG is considering establishing production lines for PV panels at various locations around the world, including Israel, South Korea, and Spain. IC Green Ltd. is a wholly owned subsidiary of Israel Corporation. Press at: <http://www.globes.co.il/serveen/globes/docview.asp?did=1000352831&fid=1725> or <http://tinyurl.com/6o562y>
Israel Corp.: <http://www.israelcorp.com/>

6-20-08 EPV SOLAR General Manager for Manufacturing Facility, Germany [Kathy Carrigan]

EPV SOLAR announced the hiring of Franz Kemper as General Manager for the new manufacturing facility in Senftenberg, Germany. Press from EPV SOLAR: <http://www.epvsolar.com/default.aspx>

6-20-08 PHOTON International June 2008

The table of contents for the June 2008 issue of PHOTON International, along with several live links to articles, is posted at: <http://www.photon-magazine.com/> <http://www.photon-magazine.com/photon/index.htm> or <http://tinyurl.com/25myg6>

6-20-08 PV News

The June 2008 issue of PVNews™ with coverage of solar research centers, the growth of utility-scale PV, US PV news, solar energy venture report, world PV news, this month in PV research, and other topics is available [by subscription] from the Prometheus Institute and Greentech Media at:

<http://www.prometheus.org/research/pvnews> and <http://www.greentechmedia.com/research-pv-news.html>

6-20-08 San Francisco's Solar Incentive Program, California

San Francisco's Mayor Newsom has signed into law a new solar incentive program for the city. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAGO362.htm>

Mayor's Office Press: http://www.sfgov.org/site/mayor_index.asp?id=43504

6-20-08 Duke Energy Request for Proposals, Renewable Energy

Duke Energy Ohio announced that it is seeking proposals for renewable energy resources to begin delivering energy in the 2009-2012 time period. Press at: <http://tinyurl.com/6cmhzy>

6-20-08 City of Tucson Request for Statements of Qualifications, PV Systems [Bruce Plenk]

The City of Tucson is soliciting Statements of Qualifications from Design-Build Firms for the design and construction of the Tucson Clean Energy Bonds Solar Project, PV systems at 7 City sites. Information on City of Tucson Bid Opportunities, number 082058, at:

http://www.ci.tucson.az.us/procure/html/bid_opportunities.html or

http://www.tucsonaz.gov/procure/html/bid_opportunities.html

6-20-08 Sustainability and Energy EXP09, Tucson, Arizona [Sara Hummel Rajca]

The "Sustainability and Energy EXP09: Building a Better Community", is set for 6-7 March 2009 at the Tucson Convention Center. More on this event at:

<http://www.pagnet.org/Programs/EnvironmentalPlanning/EnergyandSustainability/AlternativeEnergyExpo2009/tabid/689/Default.aspx> or <http://tinyurl.com/4ve7vl>

6-20-08 Greentech Media / Prometheus Institute Preview Webinar for Two Intersolar North America Events

For information on a preview Webinar for Concentrating Solar Technologies and Solar Finance at Intersolar North America, 25 June, see: <http://www.greentechmedia.com/events/webinars/intersolar-preview.html> or <http://tinyurl.com/4hwqn6>

6-20-08 Renewable Energy Finance

RenewableEnergyWorld has posted its latest Podcast, An In-Depth Look at Renewable Energy Finance, at: <http://www.renewableenergyworld.com/rea/news/podcast?id=52841>

See also "Renewable Energy Finance Forum-Wall Street Maps out Industry's Future" at: <http://tinyurl.com/46zzux>

6-20-08 Perspective on China's PV Market

See coverage of China's PV market by Tom Morrow and Dylen Liu at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/reworld/story?id=52702> or <http://tinyurl.com/4qlms7>

6-20-08 Solar in New Jersey, Pennsylvania

See "Interest in solar power shining bright in New Jersey, Pennsylvania" at:

http://www.philly.com/inquirer/world_us/20080620_interest_in_solar_power_shining_bright_in_new_jersey_pennsylvania.html or <http://tinyurl.com/4v5zyh>

6-20-08 German PV Market

Research and Markets announced the addition of report "The German Photovoltaic Market 2007/08 – From Sales to Strategic Marketing" to their offering. Press at:

<http://biz.yahoo.com/bw/080620/20080620005224.html?.v=1>

http://www.researchandmarkets.com/research/01b6f8/the_german_photovo or <http://tinyurl.com/4t5eh7>

6-20-08 Intersolar North America

Following on from the unprecedented number of trade visitors at Intersolar 2008 in Munich, SEMI and Intersolar are preparing for a busy show at Intersolar North America in San Francisco 15-17 July. Story at

PV Tech: [http://www.pv-](http://www.pv-tech.org/market_watch/article/semi_and_intersolar_prepare_for_next_show_following_massive_turnout_at_muni)

[tech.org/market_watch/article/semi_and_intersolar_prepare_for_next_show_following_massive_turnout_at_muni](http://www.pv-tech.org/market_watch/article/semi_and_intersolar_prepare_for_next_show_following_massive_turnout_at_muni) or <http://tinyurl.com/5bj3w6> Intersolar North America: <http://www.intersolar.us/>

6-20-08 Spire at Alternative Energy Conference

Spire Corporation announced that its management will be presenting at the Deutsche Bank 2008

Alternative Energy Conference in San Francisco on 24 June. Press at:

<http://www.renewableenergyworld.com/rea/partner/story?cid=2558&id=52842> or <http://tinyurl.com/3jewua>

Spire Solar: <http://www.spirecorp.com/spire-solar/>

Deutsche Bank: <http://conferences.db.com/americas/altenergy08/htm/content.php>

6-20-08 Akrion Order

Akrion, Inc. announced the receipt of another purchase order for an automated batch-immersion system for advanced heterojunction solar cell production. Press at: <http://tinyurl.com/6qtlrv>

Akrion: <http://www.akrion.com/>

In related solar news...

6-20-08 Solar Dish

See the story "Inventors: Solar Dish Could Revolutionize Energy Production" at LiveScience:

http://news.yahoo.com/s/livescience/20080619/sc_livescience/inventorssolardishcouldrevolutionizeenergyproduction or <http://tinyurl.com/4zhruc>

RawSolar: <http://raw-solar.com/>

<http://www.livescience.com/environment/080619-solar-power.html>