

NCPV Hotline — Week of June 2-6, 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

Note: NREL experienced a power failure on June 2, causing computer downtime. Today's NCPV Hotline combines June 2 and June 3.

6-2 & 3-08 Bosch Acquisition of Majority Stake in ersol Solar Energy

Bosch has signed agreements with financial investor Ventizz to acquire 50.45% of the shares in ersol Solar Energy AG, Erfurt, Germany. With this acquisition, Bosch hopes to extend its business in the area of renewable energies. More in stories at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEU562.htm> and

<http://www.dw-world.de/dw/article/0,2144,3379647,00.html>

<http://www.reuters.com/article/innovationNews/idUSL0235142920080602> or <http://tinyurl.com/3vj6nz>

[\[tech.org/market_watch/article/bosch_buys_ersol_solar_energy_and_enters_photovoltaics_market\]\(http://www.pv-tech.org/market_watch/article/bosch_buys_ersol_solar_energy_and_enters_photovoltaics_market\) or](http://www.pv-</p></div><div data-bbox=)

<http://tinyurl.com/5r2q8w>

<http://www.greentechmedia.com/articles/is-ersol-solar-worth-167b-966.html> or <http://tinyurl.com/55lbqx>

<http://media.cleantech.com/2918/bosch-s-546-4-million-euro-bid-ersol> or <http://tinyurl.com/5b7kpw>

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

<http://www.bosch-presse.de/TBWebDB/en-US/PressText.cfm?id=3671>

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

6-2 & 3-08 Hemlock's New Polysilicon Facility

Hemlock Semiconductor Corporation has begun production at its new polysilicon facility that will nearly double its output of polycrystalline silicon to serve the needs of the semiconductor and fast-growing solar energy industries. Hemlock Semiconductor is continuing its search for a 2nd location to potentially build a new manufacturing facility.

Press at: <http://biz.yahoo.com/prnews/080603/cltu007.html?.v=101>

Hemlock Semiconductor Corporation: <http://www.hscpoly.com/>

6-2 & 3-08 Yingli Module Contract with S.A.G. Solarstrom

Yingli Green Energy has entered into a sales contract with S.A.G. Solarstrom Vertriebsgesellschaft GmbH to supply 5.75 MW of PV modules to S.A.G. from June 2008 to September 2008. The modules are expected to be installed in S.A.G.'s projects in Italy. Story at Solarbuzz:

<http://www.solarbuzz.com/news/NewsEU560.htm>

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

S.A.G. Solarstrom: <http://www.solarstromag.net/>

6-2 & 3-08 Canadian Solar Deal with Neo Solar Power

Canadian Solar Inc. said it signed a 5-year \$500 million deal to buy solar cells from Neo Solar Power. Press at CNNMoney:

<http://money.cnn.com/news/newsfeeds/articles/apwire/0068cd8c8a190e8b4693e1ca0871d104.htm> or <http://tinyurl.com/4ygv2e>

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

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

6-2 & 3-08 Canadian Solar Contract with Timminco, e-Module Launch

Canadian Solar Inc. announced that CSI and Becancour Silicon Inc., a wholly owned subsidiary of Timminco Limited, have confirmed that in connection with the long-term supply contract originally signed on 4 April 2007, the companies have achieved certain milestones for delivery, consistency and quality of BSI's solar grade UMG silicon. The achievements enable CSI to formally launch its e-Module product at the Intersolar trade Show. Stories at: <http://tinyurl.com/4ohxwn>

<http://tinyurl.com/659obd>

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

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

6-2 & 3-08 United Solar Ovonic Expansion

United Solar Ovonic LLC announced that it would begin hiring to accommodate the recently announced expansion to add 120 MW of capacity to its existing Greenville Campus. Together with a previously announced expansion, the company's nameplate capacity will expand to approximately 300 MW by the end of fiscal 2010. Story at: <http://biz.yahoo.com/prnews/080602/clm090.html?v=66>

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

ECD Ovonic: <http://www.ovonic.com/>

6-2 & 3-08 Solar Power Inc. Modules in Korea

Solar Power Inc. has entered into an agreement to provide a large Korean distributor/installer with 5 MW of the company's SP200 solar modules. The modules will be used as part of a 10-MW solar park currently under development northeast of Seoul. Story at:

<http://biz.yahoo.com/bw/080602/20080602005487.html?v=1>

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

6-2 & 3-08 Solar Expansion in South Korea

See the story "South Korea Expands Solar Production", with coverage of Solar Power's deal to deliver up to 5 MW of modules, at Greentech Media: <http://www.greentechmedia.com/articles/south-korea-expands-solar-production-961.html> or <http://tinyurl.com/4xzwht>

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

6-2 & 3-08 Photovoltaic Solar Cells Graphite/Graphene Solar Cell

According to this press, Photovoltaic Solar Cells announced that it has created a "dye doped Graphite/Graphene only solar cell". More at:

http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080602005263&newLang=en or <http://tinyurl.com/6hkdf>

<http://biz.yahoo.com/bw/080602/20080602005263.html?v=1>

Photovoltaic Solar Cells Inc.: <http://www.photovoltaicsolarcells.com/>

6-2 & 3-08 Kyocera's Reduced Solar Cell Thickness

Kyocera's new mass-production process allows Kyocera to manufacture solar cells with a thickness of 180 micrometers using the latest advances in silicon ingot slicing and wafer coating. The achievement is one element of a broader strategy by Kyocera to more than double its global production capacity for solar modules within the next 3 years, while minimizing its consumption of silicon, according to Steve Hill, president of Kyocera Solar, Inc. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?id=52659>

Kyocera Solar: <http://www.kyocerasolar.com/>

6-2 & 3-08 Korea, Libya Research on Dye-sensitized Solar Cells

The Electronics and Telecommunications Research Institute said it would develop an advanced type of solar energy generation system for the Renewable Energies and Water Desalination Research Center of Libya. For the solar project, the government research agencies of South Korea and Libya and a Korean research firm called KONES said they would invest \$5 million each over the next 5 years to develop dye-sensitized solar cells.

Story at: http://www.koreatimes.co.kr/www/news/nation/2008/06/123_25259.html or <http://tinyurl.com/46g3qd>

6-2 & 3-08 Tigo Energy Funding

Tigo Energy said it raised \$6 million in new funding. More at: <http://tinyurl.com/4adfqw>
Tigo Energy: <http://www.tigoenergy.com/>

6-2 & 3-08 E-ton Solar Growth

According to this press, among the three major solar cell makers in Taiwan, E-ton Solar Tech is expected to post the strongest growth as polysilicon supply from its partner M.Setek is consistently ramping up.

Press at:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD0000000000000000000000005949&query=SOLAR> or <http://tinyurl.com/6jtqg4>

E-ton Solar: <http://www.e-ton-solar.com/>

6-2 & 3-08 Semiconductor Fabs, India

The government has received two more applications, including one from Tata BP Solar, for incentives under the policy for semiconductor fabs and other micro and nano technology manufacturing industries.

More through SolarPlaza <http://www.solarplaza.com/content/news.php> at: <http://sify.com/finance/fullstory.php?id=14683334>

6-2 & 3-08 BP Solar for Wal-Mart, California [Sarah Howell]

BP Solar announced the completion of a 591.6 kW solar power system at the Wal-Mart Supercenter in Chino, California. The store is part of Wal-Mart's major purchase of solar power from BP Solar and other solar power providers for approximately 22 Wal-Mart stores, Sam's Clubs and distribution centers in Hawaii and California. Press at:

<http://www.bp.com/genericarticle.do?categoryId=9019567&contentId=7045142> or <http://tinyurl.com/6odsaj>

BP Solar: <http://www.bp.com/modularhome.do?categoryId=8050&contentId=7035481> or <http://tinyurl.com/33qcfcg>

<http://www.bp.com/modularhome.do?categoryId=7010&contentId=7026283> or <http://tinyurl.com/285tt4>

6-2 & 3-08 Kyocera Solar for Arizona Homes

Kyocera Solar, Inc. announced that it has partnered with Zacher Homes and American Solar Electric to bring solar electric systems to Central Arizona's mainstream luxury housing market as a standard feature.

Press from Kyocera:

http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080602005315&newsLang=en or <http://tinyurl.com/54bzbq4>

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

American Solar Electric: <http://www.americanpv.com/>

6-2 & 3-08 SolFocus Manufacturing in Arizona

According to this press, SolFocus is fulfilling its first commercial order at its Mesa glasswork facility, one of the company's global manufacturing sites for its PV systems.

Press at: <http://www.azcentral.com/arizonarepublic/business/articles/0601biz-mr-solfocus0602.html> or <http://tinyurl.com/4w54sr>

SolFocus: <http://www.solfocus.com/index.php>

6-2 & 3-08 Solar Power Partners PPA Portfolio

Solar Power Partners, Inc. announced that it has completed development for a portfolio of 15 distributed PV projects with an installed value exceeding \$35M and representing a diverse spectrum of commercial solar facilities. The 15 facilities represent 5.1 MW of renewable energy generating assets developed to sell electricity to the host customers under commercial PPAs. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?id=52647>

Solar Power Partners: <http://www.solarpowerpartners.com/about.html>

6-2 & 3-08 York School PV, Monterey, California

See the story "California School Sees Benefits of Solar Energy" at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=52624>

Solar Power Partners: <http://www.solarpowerpartners.com/>

BlueLine Power: <http://bluelinepower.com/>

6-2 & 3-08 PV Systems for School District, California

The Lafayette School District has selected Solar Monkey™ as their partner to install, own, and operate solar power systems on 4 of the 5 district schools. Story at Solarbuzz:

<http://www.solarbuzz.com/news/NewsNAPR1100.htm>

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

6-2 & 3-08 SunPower Solar Electric Systems for Supermarket Chain, Spain

SunPower Corporation announced that its solar electric power systems totaling 132 kW have been installed on the rooftops of two Bon Preu Esclat stores located outside of Barcelona, Spain. SunPower dealer SUD Energies Renovables, S.L. installed the systems and reports that they are working with the supermarket chain to install SunPower solar power systems on additional stores over the next 3 years.

Press at: <http://biz.yahoo.com/pnews/080602/aqm009.html?.v=54>

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

SUD Energies Renovables: <http://www.sud.es/>

6-2 & 3-08 Akeena Solar a Preferred Provider for Livermore Solar Electricity Group, California

Akeena Solar, Inc. announced that the company has been named a preferred installer by the Livermore Solar Electricity Group as part of Livermore's effort to encourage residential solar installations. More at: http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080602005379&newslang=en or <http://tinyurl.com/6fcz6b>

Livermore Solar Power:

<http://akeena.net/cm/solar%20network/Livermore%20Solar%20Power.html?CityName=Livermore> or

<http://tinyurl.com/5ctpl8>

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

6-2 & 3-08 Interview with Evergreen Solar CEO

See the story "Evergreen Solar CEO: Mass. 'truly committed to solar'" at The Green Blog:

http://www.boston.com/lifestyle/green/greenblog/2008/06/evergreen_solar_ceo_mass_truly.html or

<http://tinyurl.com/3rr99p>

6-2 & 3-08 DuPont PV Business

The head of DuPont said that his company is well positioned for long-term growth in a number of fields, including renewable energy, forecasting sales in PV to more than triple in the next few years. Story at Cleantech@:

<http://media.cleantech.com/2916/duPont-expects-to-more-than-triple-solar-sales> or

<http://tinyurl.com/6gvl2o>

DuPont: http://www2.dupont.com/DuPont_Home/en_US/index.html or <http://tinyurl.com/2ag4rz>

6-2 & 3-08 Solar Billion-dollar Business for GE

General Electric Co. expects its solar energy business to hit the \$1 billion annual revenue mark over the next 3 years or so. "I'm very optimistic about solar. I think it will be a billion-dollar business for GE sooner rather than later," said John Krenicki, president and chief executive of GE Energy. Press at:

<http://www.reuters.com/article/IndiaInvestment08/idUSN0227159320080602> or <http://tinyurl.com/57yw4j>

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

6-2 & 3-08 Mathias Kamolz Managing Director at Conergy SolarModule

Mathias Kamolz is now the managing director at Conergy SolarModule GmbH & Co. KG. He will head the plant management of the production site in Frankfurt (Oder).

Press from Conergy: <http://www.conergy.de/en/desktopdefault.aspx>
<http://www.pressebox.de/pressemeldungen/conergy-ag/boxid-179967.html> or <http://tinyurl.com/5m58cg>

6-2 & 3-08 VP of Engineering and VP of R&D at Stion

Stion announced that it has hired Steven Aragon as Vice President of Engineering. Dr. Aragon will lead Stion's efforts to scale up and optimize its product.

Press at: <http://biz.yahoo.com/bw/080603/20080603005612.html?v=1>

Stion announced that it has hired Robert Wieting as Vice President of Research and Development who will lead all of Stion's day-to-day R&D activities.

Press at: <http://tinyurl.com/5q9gxc>

Stion Corporation: <http://www.stion.com/>

6-2 & 3-08 Solar Energy Company Targeting Commercial Real Estate Owners

Alan Hahn has teamed with Peter Fuller to found a company that makes solar power a profit center for commercial real estate owners. See more on solarX at: <http://tinyurl.com/49rpw3>

solarX: <http://www.solarxcorp.com/>

6-2 & 3-08 Electron Solar Energy Results

Electron Solar Energy announced first quarter results. Press at: <http://tinyurl.com/585qxo>

Electron Solar Energy: <http://www.electronsolarenergy.com/>

6-2 & 3-08 Clear Skies Solar on Greenovate Program

Clear Skies Solar, Inc. will shed light on the many benefits of solar energy on Planet Green's new Greenovate program on 7 June. Press at: <http://tinyurl.com/3ms2sh>

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

Planet Green: <http://planetgreen.channelfinder.net/>

6-2 & 3-08 City of Tucson PV RFP for 1-5 MW PPA, Arizona [Bruce Plenk]

The City of Tucson released an RFP seeking PPA bidders for a 1-MW solar system to be built by 31 December 2008 west of Tucson near a water pumping facility. The RFP also seeks bids for an optional additional 4-MW PPA to be built at the same site in 2009. Information at:

http://www.tucsonaz.gov/procure/html/ifb_rfps/S%20084003.doc

<http://www.tucsonaz.gov/procure/>

6-2 & 3-08 CrystalClear Workshop on Solar Grade Silicon [Astrid Zander]

A CrystalClear workshop on solar grade silicon feedstock is set for 13-14 November in Amsterdam, the Netherlands. The aim of the workshop is to exchange results, views and opinions among people from universities, R&D institutes, and industry involved in the topic of solar grade silicon, including the impact of feedstock properties and other materials on wafer and cell level. The goal is to discuss, and if possible, agree on solar grade silicon feedstock specifications. Information at:

<http://www.ipcrystalclear.info/Paginas/Events.aspx>

6-2 & 3-08 Spire and Ascent Solar at Jefferies Cleantech Conference

Spire Corporation announced that its management would be presenting at the Jefferies 5th Global Clean Technology Conference in New York on 5 June. Press at:

<http://www.centredaily.com/business/technology/story/629834.html>

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

Ascent Solar Technologies, Inc. announced it would present and participate in one-on-one meetings at the Jefferies 5th Global Clean Tech Conference on 5 June. Press at: <http://tinyurl.com/6gobvc>

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

Jefferies:

<http://www.jefco.com/cositemgr.pl/html/OurFirm/ConferencesEvents/upcoming/20080605GlobalCleanTech.shtml> or <http://tinyurl.com/4yypfm>

6-2 & 3-08 Suntech Power at Investor Events

Suntech Power Holdings Co., Ltd. announced that management is scheduled to participate in several upcoming investor conferences and industry events.

Press at: <http://biz.yahoo.com/prnews/080603/cntu015.html?.v=48>

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

6-2 & 3-08 PV Annual 2008, Pictures

See "PV Annual 2008: In Pictures" at Greentech Media: <http://www.greentechmedia.com/articles/pv-annual-2008-in-pictures-958.html> or <http://tinyurl.com/58s7yj>

6-2 & 3-08 Solar ABCs Stakeholder Meeting, San Diego, California [Solar ABCs June Newsletter]

The Solar America Board of Codes and Standards (Solar ABCs) is holding a Stakeholder Meeting on 17 October immediately after the Solar Power Conference. Attendees will learn about the first year's results and recommendations from the Solar ABCs and have an opportunity to discuss these and to provide input into future program directions. Information and registration at:

<http://solarabcs.eventbrite.com/>

Solar Power 2008: <http://www.solarpowerconference.com/>

Solar ABCs: <http://www.solarabcs.org/>

6-2 & 3-08 Renewable Energy Finance Forum

The "5th Anniversary Renewable Energy Finance Forum Wall Street" is set for 18-19 June in New York City. Information at: <http://www.refwallstreet.com/>

6-2 & 3-08 Solar Metering & Performance Monitoring Expo, California

For information on the "Solar Metering & Performance Monitoring Expo", 5-6 August at UC Berkeley, presented by the Solar Electric Power Association, see:

<http://www.solarelectricpower.org/?page=miscinfo>

6-2 & 3-08 More on Renewables Tariffs, Germany

A German government coalition reached agreement in principle on the new funding terms for PV in the context of an amendment to the Renewable Energy Act. Story at Solarbuzz:

<http://www.solarbuzz.com/news/NewsEUGO53.htm>

See also "Germany Slashes Solar Subsidies, Threatening Industry (Update 1)" at Bloomberg.com: <http://www.bloomberg.com/apps/news?pid=20601085&sid=a3Mz2w9eW5K0&refer=europe> or <http://tinyurl.com/4q3f5f>

And see "German Solar Subsidies to Fall Less than Forecast" at Greentech Media: <http://www.greentechmedia.com/articles/german-solar-subsidies-to-fall-less-than-expected-949.html> or <http://tinyurl.com/6bjokk>

6-2 & 3-08 Solar Business Perspective

See the perspective "Storm clouds on horizon for solar business" at the Financial Times:

http://www.ft.com/cms/s/0/77d5a6de-3000-11dd-86cc-000077b07658.html?nclick_check=1 or

<http://tinyurl.com/5q8ou7>

6-2 & 3-08 Cleantech Funding Deals

See the story "Funding Roundup: Solar, Biofuels Dominate Light Week" at Greentech Media:

<http://www.greentechmedia.com/articles/funding-roundup-solar-biofuels-dominate-light-week-956.html> or

<http://tinyurl.com/6n6ndt>

6-2 & 3-08 Organic PV Markets Report

Research and Markets announced the addition of Organic Photovoltaic Markets to their offering.

Press at: <http://biz.yahoo.com/bw/080530/20080530005021.html?.v=1>

Research and Markets: <http://www.researchandmarkets.com/reports/c93239>

In related solar news...

6-2 & 3-08 Concentrated Solar Power Plants for SCE

eSolar™ announced that it has signed a power purchase agreement with Southern California Edison to build a total of 245 MW of concentrating solar plants in the Antelope Valley region of Southern California. The series of fully operational plants will begin production in 2011.

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

eSolar™: <http://www.esolar.com/>

6-4-08 FTL Solar Funding

FTL Solar has closed a successful first round of funding, as Phase I of the company's \$50 million capital acquisition initiative. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO764.htm>

FTL Solar: <http://www.ftlsolar.com/>

6-4-08 ersol Thin Film Order

ersol Thin Film GmbH, a subsidiary of ersol Solar Energy AG, signed a contract with Ralos Vertriebs GmbH for the supply of about 40 MWp of thin-film modules. Amorphous thin-film modules are to be supplied over a period of 3 years from 2008. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUCO563.htm>

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

Ralos: <http://www.ralos.de/>

6-4-08 Spire Contract from PLG Power Limited

Spire Corporation announced that it has received a contract from PLG Power Limited to provide a state-of-the-art, turnkey PV module assembly line in India. Stories at RenewableEnergyAccess:

<http://www.renewableenergyworld.com/rea/partner/story?id=52671>

Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA165.htm>

PV Tech: [http://www.pv-](http://www.pv-tech.org/pv_modules/article/indias_plg_power_places_25mw_turnkey_module_line_order_with_spire)

[tech.org/pv_modules/article/indias_plg_power_places_25mw_turnkey_module_line_order_with_spire](http://www.pv-tech.org/pv_modules/article/indias_plg_power_places_25mw_turnkey_module_line_order_with_spire) or

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

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

6-4-08 Sun Well Thin-film Production

Sun Well Technology said it will start volume production of thin-film solar cells in July with a 2nd production line already planned. The company is expected to deliver a total capacity of 60 MWp. Story at DigiTimes:

[http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000005967](http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000005967&query=SOLAR)
&query=SOLAR or <http://tinyurl.com/5byr9f>

6-4-08 HP – Extreme Energetics Solar Energy System

Hewlett-Packard Co. and Extreme Energetics said they are cooperating on a solar energy system designed to generate electricity "at twice the efficiency and half the cost" of traditional solar panels. HP will license its transparent transistor technology to XE in return for royalty payments. The transparent transistor technology that will be used in XE's solar energy device was co-developed by HP and Oregon State University. Press at: <http://www.bizjournals.com/sanjose/stories/2008/06/02/daily39.html>

<http://earth2tech.com/2008/06/03/solar-startup-xtreme-energetics-licenses-hps-tech/> or

<http://tinyurl.com/5e48qb>

<http://www.pr-inside.com/hp-licenses-technology-to-xtreme-energetics-r623739.htm>

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

http://news.cnet.com/8301-11128_3-9956574-54.html?part=rss&subj=news&tag=2547-1_3-0-20 or

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

HP: <http://www.hp.com/country/us/en/welcomeB.html>

Xtreme Energetics: <http://www.xesolar.com/>

6-4-08 Total Solar Energy Acquisitions

Total could make acquisitions in solar energy to speed up its development in the sector, said its chief executive. Press at: <http://www.reuters.com/article/rbssEnergyNews/idUSL0488881320080604> or <http://tinyurl.com/5gc42t>

6-4-08 Sinosol Eyeing IPO

According to this press, German-Chinese solar company Sinosol AG aims to float shares on the Frankfurt Stock Exchange this year to raise funds for solar power parks and to purchase new technologies. Press at: <http://www.forbes.com/afxnewslimited/feeds/afx/2008/06/04/afx5078633.html> or <http://tinyurl.com/5vgqd9>
Sinosol: <http://www.sinosol.com/en/company>

6-4-08 Baoding Tianwei Baobian Electric Plans

China's Baoding Tianwei Baobian Electric Co. Ltd. said it plans to issue new stock to shareholders to raise funds for 3.2 billion yuan (\$462 million) in solar energy projects and other business requirements. Press at: <http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSSHA28642920080604> or <http://tinyurl.com/6r6bsm>
Baoding Tianwei Baobian Electric: <http://www.twbb.com/web/einfo.asp?bid=8>

6-4-08 Suntech on Competitiveness

An executive of Suntech Power Holdings said the company's products should be able to compete without government incentives in the next 5 years. Press at: <http://www.iht.com/articles/2008/06/03/business/3trtsuntech.php>
Suntech: <http://www.suntech-power.com/>

6-4-08 Hemlock Semiconductor Production

See more on Hemlock Semiconductor's polysilicon facility at Cleantech®: <http://media.cleantech.com/2923/hemlock-promises-to-increase-silicon-production-threelfold> or <http://tinyurl.com/5s9t8l>
Hemlock Semiconductor Corporation: <http://www.hscpoly.com/>

6-4-08 Polysilicon Prices

According to this press, while the average selling price per kilogram of polysilicon has been volatile, ASPs for scrap wafers are stable. Press at DigiTimes: <http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000005955&query=SOLAR> or <http://tinyurl.com/3fbgqt>

6-4-08 Euro-Line New Product Launch

Euro-Line, Inc. is announcing the launch of its new product line, ME2 Solar™ at Intersolar 2008. The ME2 Solar™ line is based on CIGS solar technology and comprises a glass module line and a foldable solar panel line. Press at: <http://www.finanznachrichten.de/nachrichten-2008-06/artikel-10974143.asp> or <http://tinyurl.com/4vetz4>
Intersolar 2008: <http://www.intersolar.de/index.php?id=intersolar&L=1>

6-4-08 Fraunhofer and MIT Research Center for Renewable Energy [Karin Schneider]

The research scientists of the Fraunhofer Institute for Solar Energy Systems will in the future be working in close cooperation with the scientists at the Massachusetts Institute of Technology. The new Fraunhofer Center for Sustainable Energy Systems is located in the immediate vicinity of the MIT campus. See the press "Fraunhofer and MIT establish research center for renewable energy" at: <http://tinyurl.com/5xqpwm>

6-4-08 Florida Power & Light PV/Solar Thermal Projects

Florida Power & Light is asking for approval of a 75-MW solar thermal project, the first of its kind for Florida. At the same time, it is working to build two more solar projects around the state – a 25-MW PV plant, and a 10-MW PV plant. Story at: <http://www.miamiherald.com/business/story/555744.html>

6-4-08 Dyesol – Timo Technology Agreement

Dyesol and Timo Technology have signed a Heads of Agreement as the first step in investigating the establishment of a Joint Venture in Korea to develop Dyesol's Dye Solar Cell Technology for the consumer electronics market. Press from Dyesol: <http://tinyurl.com/5jtnrt>
Dyesol: <http://www.dyesol.com/index.php?page=Home>
Timo Technology: <http://www.timo.co.kr/>

6-4-08 Perspective on Feed-in System for EU

See the story "A Harmonized Feed-in System for the EU: Are We Ready to Seize the Opportunity?" by Rainer Hinrichs-Rahlwes, BEE, at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/reinsider/story?id=52505> or <http://tinyurl.com/3vuc9f>
German Renewable Energy Federation: <http://www.bee-ev.de/index.php?a=110>

6-4-08 U.S. Renewables Perspective

See the story "U.S. Renewable Energy Legislation Is a Numbers Game" by Chris Stimpson, Solar Nation, at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/recolumnists/story?id=52669> or <http://tinyurl.com/4mf7vl>
<http://www.renewableenergyworld.com/rea/author?id=18>

6-4-08 Solar PV Development Strategies in Europe, EER Report [Stephanie Aldock]

Emerging Energy Research announced the upcoming release of their new market study, Solar PV Development Strategies in Europe, 2008-2020, which will be available for downloading from EER's website shortly. Information at: http://www.emerging-energy.com/user/SolarPVDevelopmentStrategiesinEurope962678189_pub/SolarPVPromo.pdf or <http://tinyurl.com/4wgvrn>

6-4-08 U.S. Coast Guard PV RFP [The Green Power Network]

The U.S. Coast Guard is seeking up to 1 MW of contractor owned, installed, and operated PV energy resources to be located on U.S. Coast Guard property in Petaluma, California. Information at: <https://www.fbo.gov/index?s=opportunity&mode=form&id=f739711826c3c88da98cf5b99561852f&tab=core&cvview=0&cck=1&au=&ck=> or <http://tinyurl.com/43vu5r>
The Green Power Network: <http://www.eere.energy.gov/greenpower/financial/>

6-4-08 AEP Renewables RFP [The Green Power Network]

American Electric Power Corporation is seeking up to 300 MW of long-term supply from renewable energy resources and/or Renewable Energy Certificates on behalf of AEP Ohio. Information at: <http://www.aepohio.com/news/rfp/>
The Green Power Network: <http://www.eere.energy.gov/greenpower/financial/>

In related solar news...

6-4-08 Solar Thermal Future of Utility-scale Energy

Vinod Khosla hailed solar thermal technologies as the future of alternative utility-scale energy during a keynote talk at the SNS Future in Review (FiRe) 2008 technology conference. Press at: <http://www.centredaily.com/business/story/634470.html>

6-5-08 Gelats Purchase of Solar Energy Park, Spain

Israeli real estate and construction firm Gelats has reportedly agreed to buy a 72,600-square-meter solar energy park under construction in the Cuenca Region near Madrid. The deal is a culmination of the company's earlier announcement that it was considering business opportunities in solar energy. Press at: <http://www.haaretz.com/hasen/spages/990443.html>
<http://www.globes.co.il/serveen/globes/docview.asp?did=1000349348&fid=942> or <http://tinyurl.com/5n4qz2>

6-5-08 Manz Orders

The Manz Group has received new orders with a total volume of EUR 65 million. The orders comprise the delivery of machines for the production of thin-film solar modules and crystalline solar cells. Press at: <http://tinyurl.com/5o9qaq>
Manz: <http://www.manz-automation.com/statisch/english/home/index.htm> or <http://tinyurl.com/2ppn72>

6-5-08 AIXTRON Order from Fraunhofer

AIXTRON AG announced an order from the Fraunhofer Institut für Solare Energiesysteme for a 300mm Close Coupled Showerhead CRIUS epitaxy reactor. Fraunhofer ISE will use the system for R&D on GaAs-based multijunction solar cells on Si.
Press at: <http://www.i-micronews.com/lectureArticle.asp?id=1534>
AIXTRON: <http://www.aixtron.com/index.php?id=1&L=1>

6-5-08 Akrion and CEA-Liten Agreement

Akrion, Inc. and CEA-Liten have signed an agreement to collaborate on the development of silicon-based heterojunction solar cells until at least the end of 2009. Stories at: <http://tinyurl.com/4hzqy2>
<http://www.pv-tech.org/r and d/article/akrion and cea liten join forces on advanced cell development> or
<http://tinyurl.com/4x2dvz>
CEA: <http://www.cea.fr/>
http://www.cea.fr/english_portal
ines: <http://www.ines-solaire.com/>
Akrion: <http://www.akrion.com/>

6-5-08 Solar in San Francisco, California

The San Francisco Board of Supervisors approved an ordinance establishing a Solar Energy Incentive Program to encourage the addition of 35 MW of solar power in the city over the next 10 years. More at: <http://www.bizjournals.com/sacramento/stories/2008/06/02/daily34.html> or <http://tinyurl.com/43844d> and Greentech Media: <http://www.greentechmedia.com/articles/san-francisco-solar-subsidy-steps-closer-970.html> or <http://tinyurl.com/5u2z85>

6-5-08 SMA Listing

SMA Solar Technology AG plans to list its shares on the Frankfurt stock exchange in the next couple of weeks to increase its financial flexibility. Story at Reuters: <http://www.reuters.com/article/rbssTechMediaTelecomNews/idUSL0454149220080604> or <http://tinyurl.com/5265ms>
SMA: <http://www.sma-america.com/footer/corporate-information/index.html> or <http://tinyurl.com/4rucgb>

6-5-08 Solar Industry Perspective

According to this press, record oil prices offer a golden opportunity for the solar industry but analysts say long-awaited takeovers could stay on hold ahead of an expected jump in silicon supply that will hit prices and valuations. Story at EETimes: http://www.eetimes.com/news/semi/rss/showArticle.jhtml?articleID=208402168&cid=RSSfeed_eetimes_semiRSS or <http://tinyurl.com/5e6hec>

6-5-08 Utility Solar Business Models, SEPA Report [Josephine Mooney]

The Solar Electric Power Association's latest industry research report, "Utility Solar Business Models: Emerging Utility Strategies & Innovation" can be downloaded from the SEPA website at: <http://www.solarelectricpower.org/>

6-5-08 SEMICON West 2008

See the press "SEMICON West 2008 to Showcase Synergies in Semiconductor and PV Manufacturing" at: <http://www.marketwire.com/mw/release.do?id=864802>
SEMICON West 2008, 15-17 July, San Francisco, California: <http://www.semiconwest.org/index.htm>

6-5-08 Financing Renewable Energy Projects

EUCI's "Renewable Energy Project Financing" Web conference is set for 18 June. Information at: https://www.euci.com/web_conferences/0608-re-financing/agenda.php or <http://tinyurl.com/6bqbkq>

6-5-08 Amtech at Alternative Energy Conference

Amtech Systems, Inc. announced that company executives would present at the Thomas Weisel Partners 2008 Alternative Energy Conference in New York on 12 June. Press at: <http://tinyurl.com/43bxzw>
Amtech Systems, Inc.: <http://www.amtechsystems.com/>
Thomas Weisel Partners: <http://www.tweisel.com/AboutUs/ConferencesAndEvents/Calendar/> or <http://tinyurl.com/628yiw>

6-5-08 More Debate on Solar Means Test, Australia

Opposition Leader Brendan Nelson said the coalition would introduce a private members' bill later this month calling for the means test to be dropped. Press at: <http://au.news.yahoo.com/080605/2/175ix.html> or <http://www.abc.net.au/news/stories/2008/06/05/2266178.htm?section=justin> or <http://tinyurl.com/6nh4h>

6-5-08 APS Renewables RFP

Arizona Public Service is requesting proposals for new sources of renewable generation in the amount of at least 35,000 MWh between 2009 and 2013. The RFP includes solar and other renewable sources. Information at: <http://tinyurl.com/3rqlup>
APS: <http://www.aps.com/aps/rfp/default.html>

6-6-08 Suniva Solar Cell Factory in Georgia

Suniva Inc. announced plans to locate its first solar cell factory in Gwinnett County, Georgia. Stories at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA122.htm> and <http://www.greentechmedia.com/articles/suniva-gets-ready-to-roll-975.html> or <http://tinyurl.com/46g2rd>
http://www.ajc.com/marlins/content/business/stories/2008/06/05/suniva_solar_cell_plant.html or <http://tinyurl.com/6bz2n8>
http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080605005841&newsLang=en or <http://tinyurl.com/5nb4st>
<http://wsbradio.com/news/060508solar.html>
http://www.bizjournals.com/atlanta/stories/2008/06/02/daily84.html?ana=from_rss or <http://tinyurl.com/5y34e9>
http://www.chattanooga.com/articles/article_129218.asp
Suniva: <http://www.suniva.com/>

6-6-08 SOLON Stake in Estelux

SOLON AG has acquired a 19.5% stake in the Italian start-up company Estelux s.r.l. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO564.htm>
SOLON AG: <http://www.solonag.de/>
Estelux s.r.l.: <http://www.estelux.it/>

6-6-08 Yingli Sales Contract with EN-NEO

Yingli Green Energy has entered into a sales contract with EN-NEO NEUE ENERGIEN GmbH under which Yingli is expected to supply 9.19 MW of PV modules to EN-NEO from October 2008 to December 2008, with an option for another 9 MW in 2009. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEuCO565.htm>
Yingli: <http://www.yinglisolar.com/enmain/user/index.asp>

6-6-08 Solar Thin Films Majority Interest in BudaSolar

Solar Thin Films, Inc. has signed a letter of intent to acquire a 60% interest in BudaSolar Technologies Co., Ltd. for an initial \$3 million in working capital funding, with an option to purchase the remaining 40% interest. Story at: <http://www.centredaily.com/business/story/639714.html> or <http://biz.yahoo.com/bw/080605/20080605006072.html?.v=1>
Solar Thin Films: <http://www.solarthinfilms.com/>

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

Q-Cells AG will begin building a plant in the Baja California city of Mexicali in the 2nd half of this year. The plant will be the first of several in a \$3.5 billion complex that will be Q-Cells' production hub for the Americas. Story at:

http://money.cnn.com/news/newsfeeds/articles/djf500/200806051922DOWJONESDJONLINE000898_FORTUNE5.htm or <http://tinyurl.com/3rwu8w>

Q-Cells: http://www.q-cells.com/cmadmin_2_474_0.html

6-6-08 Gintech Solar Cell Capacity Goal, New Plant

Gintech Energy has raised its 2008 capacity goal to 660 MWp from the original 560 MWp, and also plans to initiate construction of a new plant in August. Press at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000005987&query=SOLAR> or <http://tinyurl.com/4826rl>

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

6-6-08 Trina Solar Results

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

Press at: <http://biz.yahoo.com/prnews/080606/cnf027.html?.v=2>

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

6-6-08 Tyntek Results, Topsoc Listing

Tyntek Corporation's solar module subsidiary Topsoc will list on the Taiwan Stock Exchange on 17 June, according to this press at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000006002&query=SOLAR> or <http://tinyurl.com/3vxa2m>

Tyntek: <http://www.tyntek.com.tw/english/company.htm>

6-6-08 Concentrix Solar System Performance [Silke Hajunga]

A new record was set by Concentrix Solar GmbH for its concentrator PV system. During the measurement period in May 2008, AC system efficiencies of 23% and higher were measured under normal operating conditions for a demonstration system located at the test site of the new partner Abengoa Solar in Seville, Spain. Press from Concentrix:

http://www.concentrixsolar.de/cms/upload/pdf/pdf_presse/CX_Press_Release_System_Efficiency_2008-06-06.pdf or <http://tinyurl.com/649cw5>

Concentrix Solar: http://www.concentrixsolar.de/cms/front_content.php

6-6-08 Eyelit Partnership with SYSTEMA

Eyelit said that SYSTEMA GmbH will now offer consulting services and product sales for Eyelit's manufacturing software suite of products across Europe as demand for its products has increased in the region. Press at PV Tech: http://www.pv-tech.org/fab_and_facilities/article/mes_provider_eyelit_partners_with_integration_specialist_systema or

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

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

Eyelit: <http://www.eyelit.com/>

SYSTEMA GmbH: http://www.systemagmbh.de/front_content.php

6-6-08 SAS and Green Energy Technology Revenues

Sino-American Silicon Products and Green Energy Technology both saw their revenues hit their highest levels in May. Story at DigiTimes;

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000006004&query=SOLAR> or <http://tinyurl.com/3ma2o7>

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

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

6-6-08 BAF Spectrum Stake in Mentarix

BAF Spectrum has bought a 30% stake in Mentarix Pte. Ltd., which is developing technology to improve solar cell efficiency by at least 20%. More on the approach and goals at PV Tech: http://www.pv-tech.org/solar_cell/article/mentarix_receives_funding_from_baf_spectrum_to_improve_solar_panel_efficiency or <http://tinyurl.com/5u3wv>

Mentarix: <http://www.mentarix.com/home2>

BAF Spectrum: <http://www.bafspectrum.com/>

6-6-08 ARISE Plant in Germany

ARISE Technologies and its engineering firm DHV have constructed and prepared a solar cell plant in 6-1/2 months. The company announced that it has produced its first solar cell at Line 1 of the Bischofswerda production facility in Germany using a novel technique. Story at PV Tech: http://www.pv-tech.org/fab_and_facilities/article/arise_technologies_fast_tracks_production_in_record_time or <http://tinyurl.com/5la8g8>

ARISE Technologies Corporation: <http://www.arisetech.com/>

6-6-08 Amtech Launch of New Product at Intersolar 2008

Amtech Systems announced that the company's solar subsidiary, Tempres Systems, will be introducing its latest solar cell production tool at Intersolar 2008 in Munich, Germany, 12-14 June. Press at: <http://biz.yahoo.com/bw/080606/20080606005130.html?v=1>

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

Intersolar 2008: <http://www.intersolar.de/index.php?id=intersolar&L=1>

6-6-08 Balloon-based Solar Energy

Two scientists at the Technion, Haifa, Israel, are proposing the use of a lighter-than-air helium-filled platform containing embedded PV arrays as a source of energy. The scientists are now looking for funding and strategic partners for the project named SunHopes. Press at EETimes:

<http://www.eetimes.com/news/semi/showArticle.jhtml?articleID=208402500> or <http://tinyurl.com/5rwq73>

6-6-08 Solar, Renewables in Portugal

See the story "World's biggest solar farm at centre of Portugal's ambitious energy plan" at:

<http://www.guardian.co.uk/environment/2008/jun/06/renewableenergy.alternativeenergy?gusrc=rss&feed=worldnews> or <http://tinyurl.com/4j46pa>

6-6-08 Silicon Supply

See "Brighter future for solar panels: silicon shortage eases" at The Christian Science Monitor:

<http://features.csmonitor.com/innovation/2008/06/05/brighter-future-for-solar-panels-silicon-shortage-eases/> or <http://tinyurl.com/5wbd7x>

6-6-08 Spotlight on Solar

See "Solar wins the week, again" covering cleantech investments, at Cleantech@:

<http://media.cleantech.com:80/2932/solar-takes-the-spotlight-again> or <http://tinyurl.com/4psf6m>

6-6-08 Solar Future Looking Bright

See the story "Solar future looking bright" by Cary Hayes, Colorado Sales Manager for REC Solar, at Colorado biz today: <http://www.cobizmag.com/articles.asp?id=2188>

6-6-08 Solar Means Test, Australia

Prime Minister Kevin Rudd has raised prospects that the government's move to means test the solar panel rebate scheme could be reviewed. Press at: <http://au.news.yahoo.com/080606/2/175w2.html>

6-6-08 SEPA Fact Finding Mission to Germany [SEPA]

On 7 June, the Solar Electric Power Association is departing with a group of 30+ US utility representatives on a weeklong solar fact finding mission to Germany. The intent of the trip is to examine how US utilities can emulate the success of German utilities in integrating large quantities of renewable resources into a national utility grid without creating transmission bottlenecks, system quality distortions, and scheduling issues. Press from SEPA.

SEPA Events: <http://www.solarelectricpower.org/index.php?page=sepaevents>

6-6-08 Concentrating Solar Technologies and Markets Seminar

Concentrating Solar Technologies and Markets will be hosted by Greentech Media on 14 July as part of the Intersolar North America conference in San Francisco, California. This 1-day seminar is designed to provide a the most comprehensive analysis of the rapidly emerging concentrating solar thermal and PV markets, drawing on recent research conducted by the Prometheus Institute and Greentech Media, <http://www.greentechmedia.com/reports/research-report-concentrating-solar-power.html> or <http://tinyurl.com/26o5o2>.

Information at: <http://www.greentechmedia.com/events/live/intersolar/intersolar-csp.html> or <http://tinyurl.com/572e53>

Intersolar North America, 15-17 July: <http://www.intersolar.us/>

6-6-08 Thin-Film Future, 11 June, Munich, Germany [Johan Trip]

At the conference titled “Thin-film Future – Shortcut to Grid Parity?” on 11 June, high-level experts will talk about developments in thin-film solar technologies. See “The thin-film industry is going Giga-watt in scale; billion-dollar investment in new manufacturing facilities for thin-film photovoltaic technology”, including an update on the speakers for the conference, at SolarPlaza:

http://www.solarplaza.com/event/thethinfilfuture/The_thin-film_industry_is_going_Giga-watt_in_scale.html or <http://tinyurl.com/5amldt>

Thin-film Future: <http://www.thethin-filmfuture.com/>

6-6-08 Taiwan International Photovoltaic Forum and Exhibition

The 2008 Taiwan International Photovoltaic Forum and Exhibition is set for 7-8 October at the Taipei International Convention Center and TWTC Exhibition Hall 1. Press coverage at:

<http://www.centredaily.com/business/story/640308.html>

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

6-6-08 Evergreen Solar at Alternative Energy Conference

Evergreen Solar announced that the company will be presenting at the Thomas Weisel Partners Alternative Energy Conference in New York on 12 June. Press at:

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

6-6-08 Solar Power Market Report

Research Reports International is offering the 2nd Edition of its U.S. Solar Power Market Report.

Information at: http://www.researchreportsintl.com/products/product.cfm?report_ID=97 or

<http://tinyurl.com/24xq4c>

<http://www.researchreportsintl.com/products/samples/SolarTOC2.pdf>

In related solar news...

6-6-08 Solar for Chilean Copper Mines

See the story “Chile Considers Solar Energy to Help Power Mines” at Bloomberg:

<http://www.bloomberg.com/apps/news?pid=20601086&sid=a3g2X.s7nkZY> or <http://tinyurl.com/6e47bq>

6-6-08 Solar Power Potential for Kenya

Solar power from Africa’s deserts could supply citizens currently without electricity, and even export power to Europe. Story at: <http://afp.google.com/article/ALeqM5hbL9qCBe1Hca6-ZfkQZHdoBCxBpQ> or <http://tinyurl.com/64hr4a>