

NCPV Hotline — Week of July 7-11, 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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Note: The NCPV Hotline was off line July 1-4. This is a catch-up issue.

7-7-08 KCC Polysilicon Plant in South Korea

KCC plans to build a polysilicon plant in Chungcheong Province, south of Seoul. Press through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at:

<http://uk.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUKSEO36420920080703> or

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

KCC: http://www.kccworld.co.kr/english/sub01/company_sub.asp?ms=1-0

7-7-08 Yingli Green Energy Sales Contract with Enfinity

Yingli Green Energy has entered into a sales contract with Enfinity Management, a renewable energy project developer in Ghent, Belgium. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUCO581.htm>

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

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

7-7-08 Yingli Green Energy Expansion

Yingli Green Energy has said it started small-scale production of polysilicon ingots, wafers, PV cells and PV modules from its latest 200 MW expansion project. Tool installation is ongoing and on time. Press at

PV Tech: http://www.pv-tech.org/solar_cell/article/yingli_green_starts_production_at_200mw_expansion

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

Cleantech@: <http://media.cleantech.com/3057/yingli-begins-production-of-200-mw-expansion> or

<http://tinyurl.com/6n8rek>

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

7-7-08 Showa Shell Sekiyu K.K. Solar Cell Plant

According to this press, Showa Shell Sekiyu K.K. plans to construct a solar cell plant at a cost of about 100 billion yen in fiscal 2011. Press through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp>

at: http://www.japancorp.net/Article.Asp?Art_ID=18902

Greentech Media: <http://www.greentechmedia.com/articles/shells-showa-solar-plans-1-gigawatt-plant-1083.html> or <http://tinyurl.com/6q6fwd>

Showa Shell Sekiyu: <http://www.showa-shell.co.jp/english/index.html>

7-7-08 Phoenix Solar Subsidiary in Australia [Andrea Zepf]

Phoenix Solar AG founded a wholly owned subsidiary in Australia on 1 July. Phoenix Solar Pty Ltd, with its headquarters in Adelaide, will serve all of Australia. The managing director of the newly founded company is Christian Bindel. Press from Phoenix Solar:

http://www.phoenixsolar.com/Press/PressReleases/content/articles/PM_080701.html?uri=/index.html or <http://tinyurl.com/6grqj4>

7-7-08 LDK Solar's Polysilicon Plant Benefits

According to this press, the recent equipment installation at LDK Solar's new polysilicon plant in China is good news for Taiwan's solar cell makers as they are expected to benefit from increased material supply. Story at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000006318&query=SOLAR> or <http://tinyurl.com/5apdgt>

7-7-08 Hemlock Semiconductor Expansion, Michigan

The Michigan legislature has approved plans to allow expansion of Hemlock Semiconductor in Saginaw County. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA123.htm>

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

7-7-08 QIMONDA - CENTROSOLAR Facility in Portugal

The recently formed joint venture between QIMONDA and the CENTROSOLAR Group is planning to construct a production facility for Itarion Solar Lda for silicon-based solar cells at Vila do Conde in Portugal. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA236.htm>

CENTROSOLAR: <http://www.centrosolar.com/>

7-7-08 CENTROSOLAR Supply Agreement with United Solar Ovonic

CENTROSOLAR has signed a 4-year supply agreement with United Solar Ovonic for the use of its flexible thin-film solar cell product for the BIPV market. Story at PV Tech: http://www.pv-tech.org/thin_film/article/centrosolar_to_use_united_solar_ovonics_flexible_thin_film_technology or

<http://tinyurl.com/5ng2wk>

CENTROSOLAR Press: <http://tinyurl.com/6phc9t>

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

7-7-08 Fraunhofer ISE Efficiency Records [Karin Schneider]

See two press releases from Fraunhofer ISE, "37.6% - European Record Efficiency for Solar Cells from Fraunhofer ISE", and "Fraunhofer ISE achieves 28.5% efficiency for PV Concentrator Modules", at:

<http://www.ise.fraunhofer.de/>

7-7-08 Ascent Solar Technologies' US Air Force Award, Annual Shareholders Meeting, Participation in Growth Conference [Brian Blackman]

Ascent Solar Technologies, Inc. announced that the US Air Force Research Laboratory has selected the company for a Broad Agency Announcement award to develop high-performance thin-film multijunction PV based on its flexible monolithically integrated CIGS technology. Ascent Solar Technologies, Inc. also announced the results of its Annual Shareholders Meeting held 1 July.

Press from Ascent Solar: <http://www.ascentsolar.com/x.php?page=20>

PV Tech: [http://www.pv-](http://www.pv-tech.org/thin_film/article/ascent_solar_mulls_faster_capacity_ramp_in_2009_evaluates_overseas_produc)

http://www.pv-tech.org/thin_film/article/ascent_solar_mulls_faster_capacity_ramp_in_2009_evaluates_overseas_produc

[ti](http://tinyurl.com/5pwsrd) or <http://tinyurl.com/5pwsrd>

[http://www.pv-](http://www.pv-tech.org/solar_cell/article/ascent_solar_selected_for_multijunction_solar_cell_development_by_us_air_fo)

[http://www.pv-](http://www.pv-tech.org/solar_cell/article/ascent_solar_selected_for_multijunction_solar_cell_development_by_us_air_fo)

[http://www.pv-](http://www.pv-tech.org/solar_cell/article/ascent_solar_selected_for_multijunction_solar_cell_development_by_us_air_fo)

[http://www.pv-](http://www.pv-tech.org/solar_cell/article/ascent_solar_selected_for_multijunction_solar_cell_development_by_us_air_fo)

[http://www.pv-](http://www.pv-tech.org/solar_cell/article/ascent_solar_selected_for_multijunction_solar_cell_development_by_us_air_fo)

[http://www.pv-](http://www.pv-tech.org/solar_cell/article/ascent_solar_selected_for_multijunction_solar_cell_development_by_us_air_fo)

7-7-08 Entegris Subsidiary in India

Entegris has established a wholly owned subsidiary in Bangalore, India to provide support to the company's product portfolio for the PV and microelectronics industries. Story at PV Tech: http://www.pv-tech.org/fab_and_facilities/article/entegris_opens_office_in_india_to_support_pv_and_microelectronics_business or <http://tinyurl.com/5odo6q>

Entegris: <http://www.entegris.com/Newsroom.aspx>

7-7-08 Dyesol Milestone Completion

See "Final Milestone Completed for the Dyesol Stealthcell Solar Panel" at:

<http://www.dyesol.com/index.php?page=Home>

7-7-08 LG Solar Energy PV Plant, South Korea

LG Solar Energy has launched full-scale solar power operations with a 14-MW plant. Story at The Korea Times: http://www.koreatimes.co.kr/www/news/nation/2008/07/123_27092.html or

<http://tinyurl.com/6nu4q9>

7-7-08 Oerlikon Solar's Orders

Oerlikon Solar has secured business from two new thin-film start-ups. Gadir Solar SA has ordered a complete turnkey a-Si thin-film production line, and Chint Solar has ordered Oerlikon's micromorph® R&D line and first-phase production equipment. More at PV Tech: http://www.pv-tech.org/thin_film/article/oerlikon_solar_gains_two_new_thin_film_customers or <http://tinyurl.com/55sz73>

Oerlikon: <http://www.oerlikon.com/>

http://www.oerlikon.com/ecomaXL/index.php?site=OERLIKON_EN_press_releases_detail&udtx_id=6116

or <http://tinyurl.com/6kos8c>

Chint Solar: <http://www.chintsolar.com/en/index/index.asp>

7-7-08 OPEL Trial Order, South Korea

OPEL announced that it was awarded an initial trial order from Dass Tech Co. Ltd. and Taiho Solar Co., Ltd. of South Korea. The 10 kW order is for the initial phase of planned solar power grid field deployments in South Korea that are expected to exceed 10 MW. Stories at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=6643&id=52981> or <http://tinyurl.com/6fh5vo>

PV Tech: http://www.pv-tech.org/pv_modules/article/opel_internationals_cpvt_technology_undergoes_korean_trials or

<http://tinyurl.com/59f37r>

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

7-7-08 Canadian Solar Orders

Canadian Solar Inc. announced it signed 5 new sales agreements in Italy and the Czech Republic in the past 3 weeks. More at: <http://www.quamnet.com/newscontent.action?articleId=885910>

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

7-7-08 Synova Order

Synova announced a follow-on order for its Laser MicroJet® systems from a European-based solar cell manufacturer. Press at: http://www.earthtimes.org/articles/show/synova-receives-multi-system-order-from-european-solar-cell-manufacturer_457553.shtml or <http://tinyurl.com/67sdbv>

Synova: <http://www.synova.ch/english/synova.html>

7-7-08 Hybrid Solar Cell Research at LMU, Munich

Researchers working on hybrid solar cell fabrication at Ludwig-Maximilians University in Munich have ordered an advanced sputtering tool from Surrey NanoSystems. The tool will be used in the creation of high-efficiency interconnection templates for organic materials. Story at PV Tech: http://www.pv-tech.org/solar_cell/article/hybrid_solar_cell_researchers_order_sputtering_tool_from_surrey_nanosystems or <http://tinyurl.com/64vh9v>

Surrey NanoSystems: http://www.surreynanosystems.com/news/news_030708.htm

7-7-08 AT&S and Solland Solar Collaboration

AT&S and Solland Solar have announced their intention to collaborate on the development of a concept for solar cell applications. Story at PV Tech: http://www.pv-tech.org/solar_cell/article/ats_to_collaborate_with_solland_solar_on_solar_cell_applications or <http://tinyurl.com/6xb89x>

Solland: <http://www.sollandsolar.com/>

AT&S: <http://www.ats.net/en/index.php/Company/c-12348-Welcome.html>

7-7-08 Hanwha Chemical Solar Cell Business

Hanwha Chemical announced that it will actively pursue solar cell business from the 2nd quarter of 2008 with the purpose of mass-producing in the 2nd quarter of 2009. Press at:

<http://www.emsnow.com/npps/story.cfm?pg=story&id=34454>

Hanwha Chemical: <http://hcc.hanwha.co.kr/English/Company/welcome.html>

7-7-08 Globitech Profits

See press on Sino-American Silicon Products, US-based subsidiary Globitech profits at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000006359&query=SOLAR> or <http://tinyurl.com/5rkdna>

Globitech: <http://www.globitech.com/>

7-7-08 Neo Solar Power Results

See “Neo Solar Power sales soar in 1H08; capacity trails behind demand” at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PB00000000000000000000000003715&query=SOLAR> or <http://tinyurl.com/6xt4e>

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

7-7-08 Taiwan Module Makers' Orders

According to this press, during a recent PV show in Germany, Auria Solar and Green Energy Technology secured thin-film solar module orders that exceed their available capacity. Press at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000006355&query=SOLAR> or <http://tinyurl.com/5rthkx>

Auria: <http://www.auriasolar.com/>

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

7-7-08 More on University of California at San Francisco PV System

MMA Renewable Ventures LLC and Wells Fargo & Company announced a new solar energy system in San Francisco that is providing renewable power to the Mission Bay campus of the University of California at San Francisco. Chevron Energy Solutions designed and installed the system. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=52979>

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

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

Chevron Energy Solutions: <http://www.chevronenergy.com/>

7-7-08 Jarvis Winery PV System

Jarvis Winery now has a 107 kW DC PV system installed by Marin Solar, now fully integrated into Real Goods Solar, comprising SunPower modules and a Xantrex inverter. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1130.htm>

Real Goods: <http://www.realgoods.com/>

7-7-08 PV System for Brewery, California

Borrego Solar Systems, Inc. and Bank of America have teamed to install a 312 kW solar electric system for the Stone Brewing Co. in Escondido. Story at Solarbuzz:

<http://www.solarbuzz.com/news/NewsNAPR1132.htm>

Borrego Solar: <http://www.borregosolar.com/>

7-7-08 Big Companies Going Solar

See the story "Who Will Be the Next Big Company to Go Solar?" at Greentech Media:
<http://www.greentechmedia.com/articles/who-will-be-the-next-big-company-to-go-solar--1077.html> or
<http://tinyurl.com/63n8o2>

7-7-08 BIPV Market

See "From solar energy to electricity: a growing BIPV market with great potential" at:
<http://www.environmental-expert.com/resultEachPressRelease.aspx?cid=6635&codi=33653&idproducttype=8&level=0> or
<http://tinyurl.com/6y5ozc>

7-7-08 Solar Tax Credits

See the story "Solar power companies look abroad as sun sets on tax credits" at MSNBC:
<http://www.msnbc.msn.com/id/25564803/>

7-7-08 Think SunSmart Solar Resource Service Expansion

Think SunSmart has expanded its solar resource information service area to both the US and Europe, and the language options have been expanded accordingly. Press at RenewableEnergyWorld:
<http://www.renewableenergyworld.com/rea/partner/story?cid=6355&id=52985> or <http://tinyurl.com/6g33as>
Think SunSmart: <http://www.thinksunsmart.com/>

7-7-08 DOE Solicitations for Loan Guarantees

The U.S. DOE announced 3 solicitations for a total of up to \$30.5 billion in federal loan guarantees for projects that employ advanced energy technologies that avoid, reduce or sequester air pollutants or greenhouse gas emissions. The 3 solicitations are in the areas of energy efficiency, renewable energy and advanced transmission and distribution technologies; nuclear power facilities; and advanced nuclear facilities for the front-end of the nuclear fuel cycle. Press at: <http://www.energy.gov/news/6377.htm>
Loan Guarantee Program: <http://www.lgprogram.energy.gov/>
See also the coverage at EERE Network News [Kevin Eber] at:
http://www.eere.energy.gov/news/enn.cfm#id_11849
<http://www.eere.energy.gov/news/enn.cfm>

7-7-08 New EPIA President, PV Event in France [Marie Latour]

The European Photovoltaic Industry Association celebrated its Annual General Meeting one day prior to the event "Towards the development of the photovoltaic sector in France". At the AGM, Ernesto Macias became the new EPIA President, succeeding Dr. Winfried Hoffmann, from 2008 until 2010. Press from EPIA: <http://www.pressebox.com/pressemeldungen/european-photovoltaic-industry-association/boxid-188640.html> or <http://tinyurl.com/5boh8y>
French Photovoltaic Symposium: <http://www.epia.org/index.php?id=227>
See press releases at: <http://www.epia.org/index.php?id=202>
EPIA: <http://www.epia.org/index.php?id=29>

7-7-08 Advent Solar's Chief Strategic Officer [Misty Benham]

Advent Solar announced the hiring of Martin Hermann as the company's new Chief Strategic Officer responsible for the areas of Business Development and Strategy, Planning and Sourcing, as well as Advent Solar's international growth. Press at Advent Solar:
<http://adventsolar.com/index.php?mact=News,cntnt01,detail,0&cntnt01articleid=11&cntnt01origid=15&cntnt01returnid=83> or <http://tinyurl.com/5dcaz8>

7-7-08 SunWize Vice President of International Division [Laurie DuBois]

Craig Shoots has joined SunWize Technologies as Vice President of its international division responsible for directing the international team in supporting customers outside the U.S. and Canada. Press from SunWize: <http://www.sunwize.com/news/index.htm>

7-7-08 Solar Depot Executive Team

Solar Depot, LLC has added Qudrat Delawari to its executive team as the Vice President of Special Projects leading the company's expansion into the area of large-scale BIPV and turnkey commercial PV projects. Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=1370&id=52945> or <http://tinyurl.com/6h4oon>

Solar Depot: <http://www.solardepot.com/>

7-7-08 Solar-powered LED Outdoor Lighting Solutions' Director of Manufacturing Operations [Ilze Greene]

SolarOne® Solutions announced the addition of C. Tegner Rood to its team as Director of Manufacturing Operations.

Press at SolarOne®: <http://www.solarone.net/>

7-7-08 Climate Change Plan, Solar Power in India

Prime Minister Manmohan Singh unveiled a plan for a shift to greater reliance on sustainable sources of energy. According to press, Mr. Singh said the development of India's capacity to tap solar power would be central to the strategy. Press at: http://news.bbc.co.uk/2/hi/south_asia/7481259.stm

7-7-08 CPV and CSP Summits [Sara Lloyd-Jones]

The 2nd Concentrated Solar Power Summit will take place 30 September to 1 October 2008 at the Hotel Nikko in San Francisco, California. The event is co-located with the CSP and CPV Investment and Finance Summit USA taking place 2-3 October. Registration at:

<https://secure.firstconf.com/csptoday/us08/register.htm> (enter 'PREPRESS' in the promotional offer box to qualify for an extra \$100 discount on the super early bird price, which expires 7 July at 7pm PDT)

CSP and CPV Summit: <http://www.csptoday.com/usafinance/>

More details later at: <http://www.csptoday.com/us/>

7-7-08 PV Development Strategies in Europe [Stephanie Aldock]

For information on and access to EER's "Solar PV Development Strategies in Europe, 2008-2020", visit:

[http://www.emerging-](http://www.emerging-energy.com/user/SolarPVDDevelopmentStrategiesinEurope962678189_pub/SolarPVPromo.pdf)

[energy.com/user/SolarPVDDevelopmentStrategiesinEurope962678189_pub/SolarPVPromo.pdf](http://www.emerging-energy.com/user/SolarPVDDevelopmentStrategiesinEurope962678189_pub/SolarPVPromo.pdf) or

<http://tinyurl.com/4wgvrn> and

<http://tinyurl.com/5cl55z>

7-7-08 Clean Technology, CLEANWATCH

See "Signposts to a Clean-Energy Future: Two New Reports Shine a Light on Potential High-Growth Pathways for the U.S." by Ron Pernick at Clean Edge;

<http://www.cleantech.com/views/index.php?id=5438>

<http://www.cleantech.com/e-letter/>

7-7-08 ASES Magazine Online [Brooke Simmons]

The American Solar Energy Society's magazine, SOLAR TODAY, is now available in digital format, a benefit of ASES membership. To view the July/August issue online, visit: <http://www.solartoday-digital.org/solartoday/20080708/>

7-7-08 Prism Solar Technologies at Nano Renewable Energy Summit [Rick Lewandowski]

Prism Solar Technologies announced that Rick Lewandowski, CEO, will speak at the Nano Renewable Energy Summit in Denver, Colorado on 21 July. Press at: <http://www.prismsolar.com/news.html>

Nano Renewable Energy Summit: <http://nanoenergysummit.org/>

7-7-08 Greentech Media Webinar

For information on Greentech Media's "Venture Power Quarterly Review, Where the Money Went in the 2nd Quarter of 2008", set for 9 July, see: [http://www.greentechmedia.com/events/webinars/venture-](http://www.greentechmedia.com/events/webinars/venture-power-Q2.html)

[power-Q2.html](http://www.greentechmedia.com/events/webinars/venture-power-Q2.html) or <http://tinyurl.com/5rmhde>

7-7-08 California's New Solar Homes Partnerships Program Meeting

The New Solar Homes Partnership Advisory Committee will meet to discuss the New Solar Homes Partnership program on 9 July in Sacramento, California. Information at:

<http://www.energy.ca.gov/renewables/06-NSHP-1/notices/index.html>

7-7-08 Energy on National Governors Association Meeting Agenda

Governors will explore "Options for a Secure and Affordable Energy Future" during the National Governors Association Centennial Meeting in Philadelphia, Pennsylvania, 11-14 July.

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

7-7-08 EUCI's RPS Implementation Conferences

Information on "RPS Implementation: Eastern Region Conference" 28-29 July can be found at:

<https://www.euci.com/conferences/0708-rps-east/agenda.php>

Information on "RPS Implementation: Western Region Conference", 14-15 August is at:

<https://www.euci.com/conferences/0808-rps-west/agenda.php>

7-7-08 Coverage of IDTechEx's PV Event [Sarah Lee]

See "Over 200 Attend IDTechEx's Premier Photovoltaics Event" covering the event held 17-18 June 2008, at: <http://www.idtechex.com/emails/938.asp>

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

7-7-08 BLM Continuing to Accept Applications for Solar Energy Development

In response to public interest in solar energy development, the Bureau of Land Management announced that it plans to continue accepting applications for potential solar development on public lands.

See the Information Center website at: <http://solareis.anl.gov/>

http://solareis.anl.gov/documents/docs/press_release_solar_applic_review_02July08.pdf or

<http://tinyurl.com/5j7d3j>

7-7-08 G24 Innovations Award [Oliver Williams]

G24 Innovations won the Premier Product Award at the Business Commitment to the Environment Environmental Leadership Awards.

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

BCE Awards: <http://www.bceawards.org/200/>

<http://www.bceawards.org/premier-product-award-200/>

7-7-08 Global Trends in Sustainable Energy Investment 2008

To download the report "Global Trends in Sustainable Energy Investment 2008", go to:

<http://sefi.unep.org/english/globaltrends.html>

7-7-08 SEPA Utility Fact Finding Mission to Germany, Summary [Julia Hamm]

From 9 to 13 June, 31 utility executives and managers traveled with the Solar Electric Power Association to Germany to learn about the country's success and experience integrating significant amounts of solar energy into the electricity grid. SEPA has just released a detailed report and summary PowerPoint presentation highlighting the key findings and providing links to more information. More at:

<http://www.solarelectricpower.org/>

7-7-08 Renewable Energy for the Developing World, Workshop

Solar Energy International is hosting a "Renewable Energy for the Developing World" workshop in August. Information at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=1158&id=52984> or

<http://tinyurl.com/5hh3wo>

SEI: <http://www.solarenergy.org/workshops/redw.html>

7-7-08 Renewables Financial Opportunities

There are a number of new entries under Financial Opportunities at The Green Power Network at: <http://www.eere.energy.gov/greenpower/financial/>

7-7-08 Solar Panels for Prius

Toyota Motor Corp. plans to add solar panels to its Prius hybrid early next year to power the vehicle's air conditioning. Press at: http://news.yahoo.com/s/afp/20080707/sc_afp/japanenvironmentautocompanytoyota_080707015016 or <http://tinyurl.com/5gpo2q>

7-7-08 FY 2009 Appropriations

The Senate Energy and Water Development Appropriations Subcommittee is set to consider the markup for the Energy Department on July 8, followed by a full Appropriations Committee markup on July 10.

In related solar news...

7-7-08 EER CSP Market Study

Market researchers at EER believe that the global Concentrated Solar Power market is undergoing a renaissance that could see investments reach \$20 billion over the next 5 years. Press at PV Tech: http://www.pv-tech.org/market_watch/article/20_billion_could_be_invested_in_csp_energy_through_2012 or <http://tinyurl.com/3zz3qu>
Emerging Energy Research: <http://tinyurl.com/6cqncj>

7-7-08 Solar Thermal RFP, New Mexico

El Paso Electric, Xcel Energy, Public Service Co. of New Mexico, and Tri-State Generation and Transmission Association issued a request for proposals from solar developers for the construction of a solar thermal facility. Press at Cleantech@: <http://media.cleantech.com/3056/new-mexico-utilities-issue-rfp-solar-thermal> or <http://tinyurl.com/6ruxu5>

7-7-08 Novelis Investment in Solar Heating and Cooling

Novelis and Queen's University announced a joint venture in an experimental solar thermal installation on the site of the Novelis Global Technology Centre. The first phase of installation of a commercial array of solar absorbers will be completed by EnerWorks Inc. Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=52967>
Novelis: <http://www.novelis.com/Internet/en-US>
Queen's University: <http://www.queensu.ca/>
EnerWorks: <http://www.enerworks.com/>

7-8-08 UL Photovoltaic Technology Center of Excellence

On July 14, San Jose, California will welcome the opening of the new Underwriters Laboratories Photovoltaic Technology Center of Excellence. Press at: <http://www.marketwire.com/press-release/City-Of-San-Jose-California-876227.html> or <http://tinyurl.com/5lfc0l>
UL: <http://www.ul.com/about/locations/westcoast/pvc.html>

7-8-08 Applied Materials Singapore Facility

Applied Materials broke ground for the construction of a new Singapore operations facility that will serve as the hub for Applied's business activities throughout Asia. Press at: <http://tinyurl.com/6zekog>
http://www.pv-tech.org/fab_and_facilities/article/applied_materials_breaks_ground_at_singapore_operations_center or <http://tinyurl.com/597r99>
Applied Materials: <http://www.appliedmaterials.com/>

7-8-08 Sencera Expansion

Sencera International Corporation is expanding in Charlotte, North Carolina. The company plans to invest \$36.8 million and create 65 jobs over the next 3 years, made possible in part by a \$62,000 One North Carolina Fund grant as well as local incentives from the City of Charlotte and Mecklenburg County.

Stories at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA124.htm>

Forbes: <http://www.forbes.com/feeds/ap/2008/07/07/ap5188906.html>

The Charlotte Observer: http://www.charlotte.com/breaking_news/story/703702.html

Sencera: <http://www.sencera.com/>

One North Carolina Fund:

<http://www.nccommerce.com/en/BusinessServices/LocateYourBusiness/WhyNC/Incentives/OneNorthCarolinaFund/> or <http://tinyurl.com/6jmyzw>

7-8-08 ATEL Ventures Equipment Lease Financing to Innovalight

ATEL Ventures announced that they have committed \$5 million in equipment lease financing to

Innovalight, Inc. Press at: <http://tinyurl.com/6x5x5z>

ATEL Ventures, Inc.: <http://www.atel.com/ventures/>

Innovalight: <http://www.innovalight.com/>

7-8-08 Yingli Sales Contracts, Korea

Yingli Green Energy Holding Company announced it has entered 5 new sales contracts to supply an aggregate of more than 7 MW of PV modules to 5 companies in Korea. Press at:

<http://www.centredaily.com/business/story/701045.html>

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

7-8-08 AmeriSolar Module Contracts

Worldwide Energy and Manufacturing USA, Inc. announced that its solar division, AmeriSolar, signed solar module contracts for orders valued at approximately \$15 million. Press at:

<http://biz.yahoo.com/iw/080708/0413905.html>

Worldwide: <http://www.wwmusa.com/>

AmeriSolar: <http://www.amerisolar.us/>

7-8-08 Day4 Energy Patent Application

Day4 Energy Inc. announced the successful completion of the patent application process for one of the key elements of its intellectual property, the Day4 Electrode, in the U.S., India, and Mexico. Press at:

http://biz.yahoo.com/cnw/080708/day4_energy_patent.html?v=1

Day4 Energy: <http://www.day4energy.com/>

7-8-08 NexTech FAS Collaboration with Abbie Gregg, Inc.

NexTech Solutions, Inc. and FAS Holdings Group, LLC announced they are collaborating with Abbie Gregg, Inc. on several engineering and technology innovations that are being used in the manufacturing of early stage organic PV and touch screen displays. Press at:

<http://biz.yahoo.com/iw/080708/0413911.html>

NexTech FAS: <http://www.nextechfas.com/>

Abbie Gregg, Inc.: <http://www.abbiegregg.com/>

7-8-08 Plastic Solar Cells

See the story "Better Technology for Developing Plastic Solar Cells and Plastic Electronic Devices Created" at Science Daily: <http://www.sciencedaily.com/releases/2008/07/080707141635.htm> or

<http://tinyurl.com/5wk3lh>

7-8-08 Visual Photonics Epitaxy CPV

Visual Photonics Epitaxy is preparing for volume production of its concentrator PV. Story at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PB00000000000000000000000003720&query=SOLAR> or <http://tinyurl.com/5rtrdt>

Visual Photonics Epitaxy: <http://english.vpec.com.tw/index.php>

7-8-08 General Motors Rooftop Solar Power, Spain

According to this press, General Motors is to build the world's largest rooftop solar power station at its largest European factory in Spain, and is considering similar projects for its other 19 plants across the continent. Story at Financial Times: <http://www.ft.com/cms/s/0/cb5a962e-4c49-11dd-96bb-000077b07658.html> or <http://tinyurl.com/6c7z4j>

See also "UNI-SOLAR Laminates to Power World's Largest Rooftop System" at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUPR481.htm>

ECD Ovonic Press: <http://investor.shareholder.com/ovonics/releasedetail.cfm?ReleaseID=320096> or <http://tinyurl.com/6njd4y>

7-8-08 SunEdison PV System for Owens Corning, Oregon

Owens Corning has entered into an agreement with SunEdison LLC to provide solar-generated energy through the installation and operation of a 206-kW PV system on the roof of its Gresham, Oregon facility.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1133.htm>

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

7-8-08 PV System for Water District, California

WorldWater & Solar Technologies Corp. announced it has concluded all engineering, planning, regulatory, environmental and contractual negotiations with regard to the 1.2 MW project announced last August for the Valley Center Municipal Water District of Valley Center, California. The system is being developed by Solar Power Partners, which will operate it under a 25-year Power Purchase Agreement.

Press at:

http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080708005694&newsLang=en or <http://tinyurl.com/68h5m8>

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

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

7-8-08 Xiamen Bay Solar City, China

China Technology Development Group Corporation announced that the company signed a Letter of Intent with China Merchants Zhangzhou Development Zone to co-develop the Xiamen Bay Solar City. Story at:

<http://www.quamnet.com/newscontent.action?articleId=887227>

China Technology: <http://www.chinactdc.com/>

China Merchants Group: <http://www.cmhk.com/en/business/realestate.htm>

7-8-08 GT Solar IPO

According to this press, GT Solar has filed an amended registration statement with the SEC for an IPO of its common stock. Press through SolarPlaza <http://www.solarplaza.com/content/news.php> at:

[http://www.streetinsider.com/IPOs/GT+Solar+\(SOLR\)+Sees+IPO+Price+of+\\$15.50-\\$17.50/3801114.html](http://www.streetinsider.com/IPOs/GT+Solar+(SOLR)+Sees+IPO+Price+of+$15.50-$17.50/3801114.html)

or <http://tinyurl.com/6gj8a7>

Cleantech® press: <http://media.cleantech.com/3067/gt-solar-sets-ipo-terms>

7-8-08 Sustainable Energy Technologies Distribution Agreement, Greece

Sustainable Energy Technologies has signed a distribution agreement with a.c.e. Power Electronics S.A. of Athens, Greece under which ACEP has the non-exclusive right to distribute Sustainable's products and services as part of turnkey PV systems being marketed and installed by ACEP throughout Greece. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEU583.htm>

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

7-8-08 Anti-Reflective Coating

XeroCoat®, Inc. officially announced its entry into the solar energy market. Press at:

<http://www.marketwire.com/press-release/XeroCoat-Inc-876297.html>

XeroCoat: <http://www.xerocoat.com/>

7-8-08 Solar for Toyota Prius

According to this press, as a solar wafer supplier for Kyocera, Solargiga is expected to benefit from the launch of a new solar-powered hybrid car from Toyota since Kyocera is the solar panel supplier for Toyota. Press at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000006373&query=SOLAR> or <http://tinyurl.com/5ds5lq>

Solargiga: http://www.solargiga.com/solar_en/

Related press: <http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2008/07/07/BUFO11L7FO.DTL> or <http://tinyurl.com/6xwe77>

7-8-08 Solar Car Challenges

See coverage of the Dell-Winston School Solar Car Challenge at:

<http://www.dallasnews.com/sharedcontent/dws/news/localnews/stories/070808dnmetsolarcars.33689db5.html> or <http://tinyurl.com/5toqqu>

Solar Car Challenge: <http://www.winstonsolar.org/challenge/>

The schedule for the American Solar Challenge is posted at:

<http://americansolarchallenge.org/event/asc2008/schedule.html>

<http://americansolarchallenge.org/event/asc2008/teams/>

7-8-08 Sharp's Solar-powered TV

Sharp is showcasing a 26-inch energy efficient LCD TV prototype, which can come with its own solar power module, at the Hokkaido Toyako Summit 7-9 July. Press at:

<http://www.pcmag.com/article2/0,2817,2325027,00.asp>

Sharp Press: <http://sharp-world.com/corporate/news/080704.html>

7-8-08 PV Events

See PV Group's Events, "PV Takes Center Stage at SEMI Events Worldwide" at:

<http://www.pvgroup.org/Events/index.htm>

PV Group: <http://www.pvgroup.org/index.htm>

7-8-08 PV Technology Equipment and Materials Report [David Jourdan]

The report "Photovoltaic Technology Equipment and Materials" is available from Yole Développement at:

<http://www.yole.fr/pagesAn/products/pv.asp>

Yole Développement: <http://www.yole.fr/>

7-8-08 Massachusetts Energy Bill Promoting Renewable Energy

Massachusetts Governor Deval Patrick has signed into law a comprehensive energy policy that includes the development of renewables and energy-efficiency efforts. The Green Communities Act includes provisions to encourage the development and use of renewable energy and energy-efficiency measures, both on a utility and residential level, through a number of programs and incentives. Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=52974>

7-8-08 SMUD Solar Shares

The Sacramento Municipal Utility District is offering solar power to customers from a large PV center set up on a Wilton turkey farm. See more on SMUD's SolarShares program at:

<http://www.sacbee.com/101/story/1066255.html>

SolarShares: <http://www.smud.org/community-environment/solar/solarshares.html>

7-8-08 Hawaiian Electric Co. Renewables RFP [The Green Power Network]

Hawaiian Electric Co.'s RFP seeks up to 100 MW of qualified renewable energy resources for Oahu's power grid. Information at: <http://tinyurl.com/3cr9sz>

The Green Power Network: <http://www.eere.energy.gov/greenpower/financial/>

7-8-08 FY 2009 Appropriations

The Senate Energy and Water Development Appropriations Subcommittee is set to consider the markup for the Energy Department on July 8, followed by a full Appropriations Committee markup on July 10.

7-8-08 Energetics, New West Technologies Contract with DOE

According to this story, Energetics, Inc., with its joint venture partner New West Technologies, LLC, has been awarded an \$85 million 5-year contract to provide technical, engineering, analytical and management support services for all energy efficiency and renewable energy R&D programs undertaken by the U.S. DOE. Story at PV Tech: http://www.pv-tech.org/r_and_d/article/energetics_wins_five_year_85_million_doe_contract or <http://tinyurl.com/5a8zk5>

In related solar news...

7-8-08 Sopogy Solar Farm, Hawaii

Sopogy is moving forward with the construction of its 1-MW solar farm at the Natural Energy Laboratory of Hawaii. Story at: <http://www.bizjournals.com/pacific/stories/2008/07/07/daily3.html>
Sopogy: <http://www.sopogy.com/>

7-8-08 IEA's OPEN Energy Technology Bulletin

IEA's OPEN Energy Technology Bulletin with several solar topics is available at:
<http://www.iea.org/impagr/cip/index.htm>

7-9-08 Moncada Energy Group's Applied Materials Line, Italy

The Moncada Energy Group s.r.l. has awarded Applied Materials, Inc. a contract to establish what will be Moncada's first PV module production facility and Applied's first SunFab™ line in Italy. The line will produce 5.7m2 single junction PV modules at a facility to be located in Campofranco, Sicily, and is expected to have an annual rated capacity of 40 MW. Press at: <http://tinyurl.com/6goupj>
Moncada Energy Group: <http://www.moncadaenergy.com/>
Applied Materials: <http://www.appliedmaterials.com/>

7-9-08 Intel Capital Investment in Sulfurcell

Intel Capital, Intel's venture capital arm, said it would invest 24 million euros in Sulfurcell. Intel's action is part of a larger Sulfurcell investment round of up to 85 million euros. Press at:
<http://uk.reuters.com/article/governmentFilingsNews/idUKL0926484920080709> or
<http://tinyurl.com/6b8d9j>
Intel Capital: <http://www.intel.com/capital/>
Sulfurcell: <http://www.sulfurcell.de/index.php?id=1&L=1>

7-9-08 Mosel Vitelic Contract with Nexolon

Mosel Vitelic has signed another contract with Nexolon worth a total of US\$360 million over a 7-year period. Story at DigiTimes: http://www.digitimes.com/bits_chips/a20080708PD223.html
Mosel Vitelic: <http://www.mvc.com/>
Nexolon: <http://nexolon.career.co.kr/company/>

7-9-08 ET Solar Module Agreement with Techwin Co Ltd.

ET Solar Group Corp. announced a module sales agreement with Techwin Co Ltd. under which ET Solar will supply 500 kW of PV modules to Techwin in the 3rd quarter of this year. Press at:
<http://www.quamnet.com/newscontent.action?articleId=888311>
ET Solar: <http://www.etsolar.com/en/default.html>

7-9-08 EMCORE Orders

EMCORE Corporation announced that it entered into 2 definitive supply agreements for solar cell receivers in June with a total value of approximately \$29 million.
Press at: <http://biz.yahoo.com/prnews/080709/nyw054.html?v=101>
EMCORE: <http://www.emcore.com/>

7-9-08 CaliSolar Plant in California

CaliSolar is close to raising more than \$50 million to build a commercial plant in California next year. See the interview with Roy Johnson, CEO, in the story at Greentech Media:

<http://www.greentechmedia.com/articles/ga-calisolar-seeks-50m-to-build-plant-1089.html> or <http://tinyurl.com/56gkro>

CaliSolar: <http://www.phantomsculpts.com/joomla/>
<http://phantomsculpts.com/joomla/content/view/25/32/>

7-9-08 PV System for Gatorade Facility, Arizona

SPG Solar, Inc., The Gatorade Company, and Salt River Project EarthWise Solar Energy announced the largest customer-owned solar energy system in Arizona at the Gatorade manufacturing and distribution facility in Tolleson, Arizona. Stories at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=1452&id=53008> or <http://tinyurl.com/6qsm2e> and

Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1136.htm> and <http://www.bizjournals.com/phoenix/stories/2008/07/07/daily26.html>

SPG Solar: <http://www.spgsolar.com/>

SRP EarthWise Solar Energy: <http://www.srpnet.com/environment/earthwise/solarbiz.aspx>

7-9-08 REC Solar a Preferred Provider, Cupertino, California [Natalie Rozier]

REC Solar announced it has been selected as a preferred solar electricity provider by Cupertino's "Cool Cities" program. To celebrate, REC Solar is running a special summer program offering Cupertino residents group discounts on solar electric systems for their homes and businesses. Press from REC Solar <http://www.recsolar.com/cm/Home.html> at:

<http://www.renewableenergyworld.com/rea/partner/story?cid=4562&id=53005> or <http://tinyurl.com/6dbq28>

7-9-08 Evergreen Solar Closing of Public Offering of Senior Convertible Notes

Evergreen Solar has closed the sale of its previously announced underwritten public offering of 4% senior convertible notes due 2013. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO781.htm>

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

7-9-08 DayStar Technologies Mid-year Update

DayStar Technologies, Inc. provided a mid-year update on its progress in several areas. More at:

<http://biz.yahoo.com/pnews/080708/aqtu117.html?v=48>

DayStar Technologies: <http://www.daystartech.com/>

7-9-08 Carmanah Solar-powered Airfield Lights for USMC

Carmanah Technologies Corporation is providing solar-powered airfield lights for US Marine Corps installations in the Middle East, with a recent order valued at more than \$2.1 million. Story at:

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

Carmanah: <http://www.solarairportlights.com/>

7-9-08 ICP Solar in Russia, Ukraine

ICP Solar Technologies Inc. announced a new contract with Pro Sport, an automotive distributor in Russia and Ukraine. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=1274&id=53010> or <http://tinyurl.com/6pcu2n>

ICP Solar: <http://www.icpsolar.com/>

7-9-08 groSolar Acquisition of Chesapeake Solar

groSolar announced the acquisition of Chesapeake Solar. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=2161&id=53009> or <http://tinyurl.com/6jn2hv>

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

Chesapeake Solar: <http://www.chesapeakesolar.net/>

7-9-08 Solar Projects in Oregon

According to this article, Pacific Power in June filed a petition with the Oregon Public Utility Commission with concerns over the development of solar energy projects funded by third-party financiers. Story at: <http://www.sustainableindustries.com/breakingnews/22866449.html>

7-9-08 Philippines DOE PV Consultant

The Philippines DOE headed by Secretary Angelo Reyes said it is tapping a consultant to help draw up its PV development plan, intended primarily for off-grid electrification. Story at: <http://www.mb.com.ph/BSNS20080709129316.html>
http://www.op.gov.ph/profiles_reyesdoe.asp

7-9-08 Solar Policy in Spain

According to this press, a majority of Spain's solar power producers asked the government to freeze its subsidy scheme for 4 years so that the industry can meet 5% of demand for electricity by 2016. Press at Reuters: <http://uk.reuters.com/article/oilRpt/idUKL0937393120080709>

7-9-08 Cleantech Investments

The Cleantech Group announced that cleantech venture investments in Q2 2008 in North America, Europe, China and India totaled US \$2 billion across 96 companies, an all-time record quarter. Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53004>
Cleantech@: <http://www.cleantech.com/>
<http://media.cleantech.com:80/3069/cleantech-investments-hit-a-record-high> or <http://tinyurl.com/6a6sks>

7-9-08 FY 2009 Appropriations

The Senate Energy and Water Development Appropriations Subcommittee approved an FY 2009 Energy & Water Development Appropriations bill markup on July 8, and a full Appropriations Committee markup is set for July 10.

7-9-08 Clean Edge Investor Summit

The 5th Annual Clean-tech Investor Summit is set for 21-22 January 2009 in Palm Springs, California. Information at: <http://www.CleantechSummit.com/>

In related solar news...

7-9-08 NPR on Solar Thermal

Listen to NPR's "Solar Firms Eye Bright Future in U.S.", at: <http://www.npr.org/templates/story/story.php?storyId=92342742&ft=1&f=1006> or <http://tinyurl.com/66xn5g>

7-9-08 eSolar CFO

eSolar™ announced the addition of Merrick Kerr as Chief Financial Officer. Press at: <http://biz.yahoo.com/bw/080709/20080709005339.html?.v=1>
eSolar™: <http://www.esolar.com/>

7-10-08 China Sunergy Private Offering

China Sunergy Co. Ltd. announced plans for a US\$45 million private offering. Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=52992>
China Sunergy: <http://www.chinasunergy.com/en/index.php>

7-10-08 Kerself SpA Developments

Kerself SpA forecasts 2009 revenue rising to about 400 million euros as it signs new partnership accords and benefits from growing demand for solar panels. The company will produce at least 105 MW of solar panels and equipment for the Italian, Greek, and Spanish markets over the next 3 years. Kerself is also forming a partnership with Avelar Energy, which will give the company "enormous new possibilities and a broader financial base" said CEO Pier Angelo Masselli.

7-10-08 Kerself SpA Developments- continued

Story at: http://www.bloomberg.com/apps/news?pid=newsarchive&sid=ai8_n55.FUkk or <http://tinyurl.com/6kjhkw>

Kerself SpA: http://www.kerself.eu/?pag=ENERGIE_ALTERNATIVE

Avelar Energy Group: <http://www.avelarenergy.com/>

Renova: <http://www.renova.ru/eng/>

7-10-08 MEMC - Tainergy Tech Wafer Supply Deal

MEMC Electronic Materials and Tainergy Tech Co., Ltd. have executed a definitive agreement for MEMC to supply solar wafers to Tainergy over a 10-year period, which would generate \$3-3.5 billion in revenue for MEMC. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO295.htm>

MEMC Press: <http://investors.memc.com/phoenix.zhtml?c=106680&p=irol-newsArticle&ID=1173552&highlight=>

MEMC: <http://www.memc.com/default-netscape.asp>

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

7-10-08 MEMC and Conergy Amended Solar Wafer Supply Contract

MEMC Electronic Materials, Inc. and Conergy announced the amendment of their 10-year wafer supply contract. The sales volume of the contract has been adjusted to approximately \$4 billion compared to \$7-8 billion in the original agreement. Press from Conergy:

http://www.conergy.de/en/desktopdefault.aspx/tabid-182/271_read-9188/

MEMC: <http://www.memc.com/default-netscape.asp>

7-10-08 LDK Wafers

See the story on LDK Solar wafer contracts at enf.cn: <http://www.enf.cn/news/080704/1557.html>

enf.cn: <http://www.enf.cn/>

7-10-08 SunPower PV Plants for Florida Power & Light

SunPower Corporation has been selected by Florida Power & Light Company to build the largest PV power plant in the U.S., and a second plant at the Kennedy Space Center. The installations will include a 25 MW power plant in DeSoto County, and a 10 MW project at the Kennedy Space Center. SunPower will design and build the facilities, and FPL will own, operate and maintain the systems. Stories at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1137.htm> and

Reuters: <http://uk.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUKN1048443520080710> or <http://tinyurl.com/5mzz3g>

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

FPL Press 6/25: <http://www.fpl.com/news/2008/062508b.shtml>

7-10-08 MPX Energia and Yingli Solar Power Plant, Brazil

MPX Energia S.A. and Yingli Green Energy Holding Company plan to construct a 50-MW solar power plant in Taua in the Brazilian state of Ceara. Information at:

<http://biz.yahoo.com/iw/080710/0414557.html>

MPX: <http://www.mpx.com.br/>

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

7-10-08 India's First Green Housing Project Using BIPV [Lyn Toh]

SunTechnics India has completed the design and installation of India's first green housing project facilitated with building-integrated solar power. The 58-kW project was developed in partnership with the West Bengal Renewable Energy Development Agency as an initiative in solar architecture for the Rabi Rashmi Abasan eco-friendly housing complex at New Town Kolkata. Press at:

<http://www.indiaprwire.com/pressrelease/environmental-services/2008070810916.htm> or

<http://tinyurl.com/6r7wuc>

http://www.suntechnics.com/sg/about_1we.htm

http://www.conergy.com/landing/landing_sg.htm

West Bengal Renewable Energy Development Agency: <http://www.wbreda.org/>

7-10-08 Applied Materials Equipment and Process Control Solution

Applied Materials, Inc. announced its Applied E3™ advanced equipment and process control solution for boosting fab productivity. Press at: <http://biz.yahoo.com/bw/080710/20080710005359.html?.v=1>
Applied Materials: <http://www.appliedmaterials.com/>

7-10-08 AMG Supply Agreement for Solar Silicon Melting and Crystallization

AMG Advanced Metallurgical Group recently announced that its Engineering Systems Division has entered into a supply agreement for its solar silicon melting and crystallization furnace systems. Press through PV Group <http://www.pvgroup.org/index.htm> at:
http://www.silobreaker.com/DocumentReader.aspx?Item=5_877864730 or <http://tinyurl.com/6z9pqu>
AMG: <http://irpages2.equitystory.com/cgi-bin/show.ssp?id=3000&companyName=amgnv&language=English> or <http://tinyurl.com/6zztnk>

7-10-08 San Chih Semiconductor Solar Ingot Sawing Plant

San Chih Semiconductor, the parent company of Green Energy Technology, has announced it will establish a solar ingot sawing production base in China, investing US\$7.6 million to establish the plant. Story at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000006406&query=SOLAR> <http://tinyurl.com/6faups>

San Chih Semiconductor: <http://www.sanchih.com.tw/English/index.html>

7-10-08 Green Energy Technology Developments

Green Energy Technology recently announced that its board of directors approved a China investment proposal, and the company also landed additional polysilicon supply. Story at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000006401&query=SOLAR> or <http://tinyurl.com/6bano8>

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

7-10-08 Solar Integrated Technologies Orders

Solar Integrated Technologies Inc. has won \$8 million in orders for its new metal roofing solar panels.

More at Reuters:

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSL1025109220080710> or <http://tinyurl.com/5oj3m9>

Solar Integrated: <http://www.solarintegrated.com/>

7-10-08 Linde Group Collaboration with Schmid Silicon Pilot Production

The Linde Group announced a strategic collaboration with Schmid Silicon Pilot Production to supply silane to the PV industry from a new facility under construction in Schwarze Pumpe near Dresden, Germany. Press at: <http://www.centredaily.com/business/technology/story/707427.html>

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

7-10-08 SolarPower Restoration Systems and SBM Solar Strategic Alliance

SolarPower Restoration Systems Inc. and SBM Solar Inc. announced a strategic alliance to develop and manufacture new PV systems for commercial and residential roofing and walls. Press at:

<http://www.sbmsolar.com/press.asp>

SolarPower Restoration Systems, Inc.: <http://www.solarpower-restoration.com/>

SBM Solar Inc.: <http://www.sbmsolar.com/>

7-10-08 SolarWrights Acquisition of Sunsearch

SolarWrights announced the acquisition of Sunsearch, LLC. Sunsearch founder, Everett Barber, has been named Chief Solar Thermal Engineer for SolarWrights. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=4286&id=53015> or <http://tinyurl.com/6fe438>

SolarWrights: <http://www.solarwrights.com/>

Sunsearch LLC: <http://www.sunsearchllc.com/index.html>

7-10-08 JA Solar Executives

JA Solar Holdings Co. Ltd. said that Elmer Hsu will replace Kang Sun as COO on 1 August. Press at: <http://www.forbes.com/feeds/ap/2008/07/10/ap5201656.html> and <http://tinyurl.com/5974I4>
JA Solar: <http://www.jasolar.com/Web/index-en.asp>

7-10-08 IREC State & Stakeholder Newsletter [Jane Pulaski]

The latest issue of the Interstate Renewable Energy Council's State & Stakeholder Newsletter, with the interview of the week, best practices, grants/RFPs, upcoming events, and other news, is available at: <http://www.irecusa.org/index.php?id=11>

7-10-08 Pennsylvania's Energy Fund

Pennsylvania Governor Edward Rendell signed a new law that will establish a fund that supports investments in renewable energy, energy efficiency and conservation. More at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53023>
Governor's Office press: <http://tinyurl.com/5on3ah>

7-10-08 Solar for Connecticut Clean Energy Fund Affordable Housing Initiative

The Connecticut Clean Energy Fund announced authorization of an additional \$2.5 million for CCEF's Affordable Housing Initiative. Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=2950&id=53014> or <http://tinyurl.com/5lhxep>
CCEF: <http://www.ctcleanenergy.com/about/about.php>

7-10-08 Solar Firms' Growth

See the story "Solar Firms Prep for Growth, Despite Stock Volatility" at Greentech Media: <http://www.greentechmedia.com/articles/solar-firms-prep-for-growth-despite-stock-volatility-1103.html> or <http://tinyurl.com/5ke99p>

7-10-08 Economics of Solar Power

See "The Economics Of Solar Power" at Forbes: http://www.forbes.com/leadership/careers/2008/07/09/solar-power-economics-lead-cx_pldpts_0708mckinsey.html or <http://tinyurl.com/5tqcqg>

7-10-08 NanoMarkets Thin-film PV Findings

According to NanoMarkets, the thin-film PV market will produce the equivalent of 26 GW by 2015 and will generate well over \$20 billion in revenues in that same time frame. More at NanoMarkets: http://www.nanomarkets.net/news/pr_detail.cfm?PRID=292

7-10-08 Solar Cell and PV Technology Trends, Report [Betty Prince]

The report "Trends in Solar Cells and Photovoltaic Technology" has been updated and is available at New Energy Strategies. Information at: <http://www.newenergystrategies.com/>

7-10-08 California Energy Commission Feed-in Tariff Survey

The California Energy Commission, through its contractor KEMA, has established an on-line survey to elicit stakeholder feedback in response to the Commission's Feed-in Tariff Workshop held 30 June. Documents are posted at: <http://www.energy.ca.gov/portfolio/documents/index.html#063008>
The survey can be found at: http://www.surveymonkey.com/s.aspx?sm=Azjjsw1Mgam6qU1ZfQXVTg_3d_3d or <http://tinyurl.com/6am6as>

7-10-08 Solar Energy Asia 2008

Solar Energy Asia 2008 is set for 7-10 October at the Grand Hyatt, Singapore. Information at: <http://www.terrapinn.com/2008/solar/>

7-10-08 Solar Metering & Performance Monitoring Expo

The early bird rates for SEPA and PG&E's Solar Metering & Performance Monitoring Expo, 5-6 August in Berkeley, California, have been extended until July 15. Information at: <http://campaign-archive.com/?u=8913bb45e56953f23f8b9026c&id=4b1824e7c0&e=kYcTFXjQy8> or <http://tinyurl.com/6olekt>
<http://www.solarelectricpower.org/?page=miscinfo>
<https://www.regonline.com/checkin.asp?eventid=610723>

7-10-08 "REenergized" Conference

The Renewable Energy World Conference & Expo North America – "REenergized" 3-12 March 2009 in Las Vegas, Nevada – is now accepting abstracts. Information at: <http://www.renewableenergyworld.com/partner/rew-conference/north-america/2008-07-10/>

7-10-08 FY 2009 Appropriations

The Senate Appropriations full Committee markup of the Energy & Water Development bill is set for today.

7-11-08 Sulfurcell Funding and Expansion

Sulfurcell has secured EUR 85 million in equity funding for a significant expansion of its manufacturing, with a new plant in Berlin for the production of CIS/CIGSe-based thin-film solar modules. The new plant will have an annual capacity of 75 MW, with an intermediate expansion to 35 MW. Stories at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU588.htm> and RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53033>
Sulfurcell: <http://www.sulfurcell.de/>
More on Intel Capital's investment in Sulfurcell at: <http://in.reuters.com/article/oilRpt/idINL0931932520080709>
<http://www.semiconductor.net/article/CA6576940.html?industryid=47534> or <http://tinyurl.com/5qhwdl>
Intel Capital: <http://www.intel.com/capital/>

7-11-08 Ibersolar Supply Agreement with NexPower

Ibersolar has signed a supply agreement with NexPower guaranteeing Ibersolar up to 10 MW of the NX amorphous silicon modules during 2008 and 2009, complementing the company's existing portfolio of crystalline modules. More at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU586.htm>
Ibersolar: <http://www.ibernsolar.com/esp/default.asp>
NexPower: <http://www.nexpw.com/>

7-11-08 Supply of Polysilicon Plant Manufacturing Components

According to this press, while the growing number of polysilicon makers are expected to eventually ease worries about a materials shortage in PV, the rush to build more plants is leading to a possible shortage of some key manufacturing components. Press at DigiTimes: <http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD0000000000000000000000006436&query=SOLAR> or <http://tinyurl.com/55u7dm>

7-11-08 Silicon Genesis Wafering Technology

Silicon Genesis announced it has produced solar substrates for the PV industry using a "kerf-free" wafering process technology developed by SiGen called PolyMax™.
Story at: <http://tinyurl.com/5hwx5n>
SiGen: <http://www.sigen.net/>

7-11-08 Becancour Silicon Agreement to Supply Solar Grade Silicon

AMG Advanced Metallurgical Group announced that its 50.5% subsidiary Timminco Limited's wholly owned subsidiary, Becancour Silicon Inc., has signed an agreement to supply solar grade silicon to a leading global manufacturer of wafers for the PV industry. Press at: <http://tinyurl.com/5asosj>
Timminco press: <http://tinyurl.com/5f9678>
AMG: <http://www.amg-nv.com/>
Timminco: <http://www.timminco.com/>

7-11-08 More on DuPont PV Technical Center, Taiwan

DuPont Microcircuit Materials, part of DuPont Electronic Technologies, recently opened a new technical center at its Taoyuan solar facility. Powered by a 4.25 kW solar array, the center provides R&D and technical support for companies in the PV industry that use DuPont™ Solamet® thick film metallization pastes. More at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=52994>

DuPont Microcircuit Materials: http://www2.dupont.com/MCM/en_US/

DuPont PV Materials: http://www2.dupont.com/MCM/en_US/products/photovoltaic.html

7-11-08 Arizona State University's Solar Power Laboratory

Arizona State University is creating a Solar Power Laboratory to increase Arizona's chances of landing new solar-based businesses and to spur technology research. More at:

<http://www.azcentral.com/arizonarepublic/news/articles/2008/07/11/20080711solar0711.html> or

<http://tinyurl.com/634wcp>

<http://www.eastvalleytribune.com/story/120493>

7-11-08 Organic Solar Concentrators

See the story "MIT turns plain glass into goldmine of solar energy" at The Economic Times:

<http://tinyurl.com/6c2vgf>

Other press: <http://news.bbc.co.uk/2/hi/technology/7501476.stm>

<http://www.enn.com/sci-tech/article/37625>

<http://www.technologyreview.com/Energy/21066/>

Science article: <http://www.sciencemag.org/cgi/content/short/321/5886/226>

7-11-08 Quantum Dot Solar Cells

Magnolia Optical Technologies announced that it is collaborating with Dr. Roger Welsch of the Kopin Corporation in developing InN-based quantum dot solar cells for NASA and Defense applications.

Story at: <http://tinyurl.com/5hzar5>

Magnolia Optical Technologies: <http://www.magnoliaoptical.com/magnolia/index.html>

Kopin: <http://www.kopin.com/>

7-11-08 Eyelit Integrated Manufacturing Execution Suite for Innovalight

Eyelit, Inc. announced that Innovalight has selected Eyelit's Enterprise Manufacturing Execution Suite.

Story at: <http://www.broadcastnewsroom.com/articles/viewarticle.jsp?id=450706> or

<http://tinyurl.com/6yae7c>

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

Innovalight: <http://www.innovalight.com/>

7-11-08 Cleantech Deals

See the story "Thin film pulls in a crowd" at Cleantech@: <http://media.cleantech.com/3081/thin-film-pulls-in-a-crowd>

7-11-08 Advanced Renewable Tariffs, Switzerland

According to this press, Switzerland has adopted one of the world's most aggressive systems of Advanced Renewable Tariffs. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=53026>

7-11-08 Congressional Renewable Energy & Energy Efficiency Expo and Forum [Ken Bossong, Sustainable Energy Coalition]

The 11th Annual Congressional Renewable Energy & Energy Efficiency EXPO and Forum is set for 31 July in Washington, DC. Information at:

http://www.sustainableenergycoalition.org/latest_news/2008_eere-expo_registration.html or

<http://tinyurl.com/5zlm1r>

7-11-08 Cleantech Forum

The Cleantech Forum® XVIII is set for 15-17 September 2008 in Washington, DC. Information at: <http://cleantechnetwork.com/index.cfm?pageSRC=WashingtonDCForum> or <http://tinyurl.com/5Intf>

7-11-08 FY 2009 Appropriations

The Senate Appropriations Committee approved the FY 2009 spending bill for the Energy Department, but according to press most appropriations bills may not be considered on the floor of the Senate this year until a new President is in place.

In related solar news...**7-11-08 Solar in Southwest Deserts**

See the story “The Southwest desert’s real estate boom” at Fortune Magazine: http://money.cnn.com/2008/07/07/technology/woody_solar.fortune/index.htm?cnn=yes or <http://tinyurl.com/5kd66w>

7-11-08 Market for CSP, Report

Research Reports International is offering the 2nd edition of “The Market for Concentrating Solar Power” report. Information at: http://www.researchreportsintl.com/products/product.cfm?report_ID=93 or <http://tinyurl.com/ywoocb>