

NCPV Hotline — Week of July 28-31 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: On July 25, NREL migrated to a different mail utility for sending the NCPV Hotline.

7-28-08 Investment in 6N Silicon

Ontario is investing nearly \$8 million in 6N Silicon to help create sustainable jobs for skilled workers. The investment supports 6N's \$50-million expansion. The company is opening a new manufacturing plant in Vaughan and creating 84 new jobs. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAMA126.htm>

6N Silicon Inc.: <http://www.6nsilicon.com/s/Home.asp>

7-28-08 centrotherm photovoltaics Order

centrotherm photovoltaics AG has received an order from a Ukrainian customer for a large number of reactors and converters for the production of around 2,500 tons of polysilicon, along with engineering services to create the factory and a new vent gas recovery system.

Press at: http://www.centrotherm-pv.de/ir/15.CorporateNews_28_07_2008.html

7-28-08 BEL Tie-up with BHEL to Enter Solar Energy Space

According to this story, Bharat Electronics is planning to tie-up with Bharat Heavy Electricals to enter into solar energy space. The company is to set up a Greenfield unit to produce 2,500 tons of polysilicon at an investment of Rs 1,500 crore.

Story at: <http://www.business-standard.com/india/storypage.php?autono=329781> or

<http://tinyurl.com/55zygt>

7-28-08 S.A.G. Solarstrom PV System for Volkswagen, Germany

Volkswagen has concluded a contract with S.A.G. Solarstrom AG for construction of a 1.1 MWp PV installation scheduled to be grid connected by December 2008.

Press at: Solarbuzz: <http://www.solarbuzz.com/news/NewsEUPR487.htm>

S.A.G. Solarstrom:

<http://www.solarstromag.net/index.php?pageID=106&press:oid=pr394&template=pm.html> or

<http://tinyurl.com/645cuh> <http://www.solarstromag.de/>

7-28-08 G24 Innovations Featured

G24 Innovations is featured at RenewableEnergyWorld in the story "G24i: Pioneering Dye Sensitive PV Cells & Ethics-Driven Business Models" at:

<http://www.renewableenergyworld.com/rea/news/story?id=53146>

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

7-28-08 Solar Power Partners Fund

Solar Power Partners Inc. is raising its third fund, aiming for \$100 million to support continued development of solar projects throughout California and across the country. Press at: http://www.bizjournals.com/sanfrancisco/stories/2008/07/28/story4.html?ana=from_rss or <http://tinyurl.com/5kng73> <http://www.greentechmedia.com/articles/solar-power-partners-seeks-100m-1186.html> or <http://tinyurl.com/5la34v>
Solar Power Partners: <http://www.solarpowerpartners.com/>

7-28-08 Xantrex Technology Definitive Agreement to be Acquired by Schneider Electric.

Xantrex Technology Inc. announced that it has entered into a definitive agreement to be acquired by Schneider Electric. As a condition to the sale of Xantrex to Schneider Electric, Xantrex will divest its programmable power business. Xantrex also announced that it has entered into a definitive agreement for the sale of its programmable power business to AMETEK, Inc.
Press at: <http://www.xantrex.com/web/did/1856/readnews.asp>
<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSL854952120080728?rpc=401&> or <http://tinyurl.com/65lg4m>
Xantrex: <http://www.xantrex.com/>
Schneider Electric: <http://www.schneider-electric.com/sites/corporate/en/home.page>
AMETEK: <http://www.ametek.com/>

7-28-08 BP Solar PV System at Colorado State University-Pueblo [Tom Mueller]

Under an innovative arrangement with Black Hills Energy and BP Solar, Colorado State University-Pueblo is installing a 1.1-MW PV system. The University will purchase the electricity generated by the solar array from BP Solar, who will install and operate the system. Black Hills Energy will purchase the renewable energy credits from BP Solar. More at: <http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=104&STORY=/www/story/07-28-2008/0004856704&EDATE=> or <http://tinyurl.com/579qha>
BP Solar: <http://www.bp.com/modularhome.do?categoryId=8050&contentId=7035481> or <http://tinyurl.com/33qcfq>

7-28-08 Interview with Spire Corporation's CEO

See the video interview with Roger Little, CEO of Spire Corporation, at RenewableEnergyWorld's Inside Renewable Energy: <http://www.renewableenergyworld.com/rea/news/story?id=53167>

7-28-08 Orb Energy Investor [Damian Miller]

Orb Energy announced that Cleantech Europe, a technology fund managed by zouk, has agreed to increase its shareholding in the company by purchasing shares held by Renewable Capital.
Press from Orb Energy at: <http://www.orbenergy.com/assets/news/popups/OrbEnergy280708.html> or <http://tinyurl.com/5crzmm>
zouk: <http://www.zouk.com/index.php>
Orb: <http://www.orbenergy.com/>
<http://www.orbenergy.com/site.html>

7-28-08 FTL Solar Development Grant

FTL Solar announced that the company has received a second \$250,000 development grant from The New York State Energy Research and Development Authority, which will be used to accelerate development of PowerPark™, a series of scalable parking structures featuring sustainable generation capabilities. More at: <http://www.earthtimes.org/articles/show/ftl-solar-awarded-second-250000-nyserda-development-grant,482488.shtml> or <http://tinyurl.com/6rfxtt>
FTL Solar: <http://www.ftlsolar.com/>

7-28-08 PV / Thermal Technology at Olympics

The Beijing Olympic Village is home to one of the world's first SolarWall® PV/thermal hybrid systems. Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=8005&id=53149> or <http://tinyurl.com/67wlg0>
SolarWall® PV/T: <http://solarwall.com/en/home.php>

7-28-08 PV News

The July 2008 issue of PVNews™, with articles on “Chipmakers Wake to PV Potential”, “Solar Installers Race for SF Subsidies”, “A Solar Policy Perfect Storm?”, “Adolescent Giants –Thin Film Grows Up”, and “The Analyst’s Corner”, and coverage of US PV news, world PV news, PV research, and other news, is available by subscription from the Prometheus Institute and Greentech Media.

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

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

7-28-08 More on R&D 100 Awards for PV

EMCORE announced its R&D 100 award for the Inverted Metamorphic solar cell technology developed in conjunction with the National Renewable Energy Laboratory and the Vehicle Systems Directorate of the US Air Force Research Laboratory.

Press at: http://www.yourindustrynews.com/news_item.php?newsID=8369

EMCORE: <http://www.emcore.com/>

R&D 100: <http://www.rdmag.com/awards.aspx?CommonCount=0>

7-28-08 Rush to Solar

See the story “Tech giants rush to solar power” at:

http://news.yahoo.com/s/usatoday/20080728/tc_usatoday/techgiantsrushtosolarpower or

<http://tinyurl.com/5vv8zd>

7-28-08 OCR Solar & Roofing President

OCR Solar & Roofing announced that R. Michael Momboisse has joined the company as its president.

Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=6627&id=53169> or <http://tinyurl.com/5st93x>

OCR Solar & Roofing: <http://www.ocrsolarandroofing.com/>

7-28-08 Evolution Solar President of Asian Operations

Evolution Solar announced it has retained Michael Franklin for its newly created position of President of Asian Operations. Story at: <http://www.centredaily.com/business/technology/story/738771.html>

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

7-28-08 Solar Tax Credit

See more on the status of the solar tax credit extension at Solarbuzz:

<http://www.solarbuzz.com/news/NewsNAGO363.htm>

7-28-08 SEIA Officers

The Solar Energy Industries Association elected new officers to serve on SEIA’s board for the next 2 years. Story at Solarbuzz: <http://www.solarbuzz.com/news/newsNACO798.htm>

7-28-08 IREC Annual Meeting

The Interstate Renewable Energy Council has announced the preliminary agenda for IREC’s 26th Annual Meeting on 13 October in San Diego, California. Information at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=1908&i=53159> or <http://tinyurl.com/5tqc2x>

IREC Meeting: <http://www.eventbrite.com/event/114376102>

<http://tinyurl.com/3b6r3d>

7-28-08 National Clean Energy Summit

The National Clean Energy Summit is set for 19 August at the University of Nevada Las Vegas.

Information at: <http://www.cleanenergysummit.org/>

7-28-08 Investing in Solar Event

The 3rd Annual Investing in Solar event is set for 20-21 October in Phoenix, Arizona. Information at:

<http://www.frallc.com/conference.aspx?ccode=B657>

7-28-08 Solar Eclipse [Andrew O Chadlick]

For information on the upcoming solar eclipse, see:

<http://www.skyandtelescope.com/observing/highlights/25521314.html>

<http://media.skyandtelescope.com/images/TSE+2008+globe.jpg>

7-29-08 Suntech Power Modules to Enel.si

Suntech Power Holdings Co. Ltd. said it will supply Italy's largest power company, Enel.si, with 30 MW of PV modules in late 2008 and 2009.

Press at: http://biz.yahoo.com/ap/080729/suntech_photovoltaics.html?.v=1

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

Enel.si: <http://www.enel.it/enelsi/>

7-29-08 Trina Solar Modules to Enel.si

Trina Solar Ltd. said it will supply Enel.si with 17 MW of PV modules in 2008 and 2009.

Press at: http://biz.yahoo.com/ap/080729/trina_photovoltaics.html?.v=1

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

Enel.si: <http://www.enel.it/enelsi/>

7-29-08 Samsung C&T Corporation Solar Power System, South Korea

Samsung C&T Corporation finished construction of its 3 MW solar power system sol-luce Jindo and began commercial production. Story at:

<http://english.donga.com/srv/service.php3?bicode=020000&biid=2008072984478> or

<http://tinyurl.com/6k8hl2>

Samsung C&T: http://www.samsungcnt.com/overview/overview_main.asp or <http://tinyurl.com/57ssrb>

7-29-08 Deer Island Treatment Plant PV, Massachusetts

Cubellis has completed work for the Massachusetts Water Resources Authority and Borrego Solar Systems, Inc. on the design and installation of a 100-kW roof-mounted PV system at the Deer Island Treatment Plant. Story and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1159.htm>

Cubellis: <http://www.cubellis.com/>

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

7-29-08 Connecticut Clean Energy Fund PV Projects

The Connecticut Clean Energy Fund announced that 4 PV projects that it funded through its On-Site Renewable Distributed Generation Program are now completed and successfully operating. Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=2950&id=53181> or

<http://tinyurl.com/6omk6c>

Connecticut Clean Energy Fund: <http://www.ctcleanenergy.com/>

7-29-08 UC San Diego Solar Project

UC San Diego is continuing its effort toward generating its own energy using green sources such as solar and wind, and a major solar project on a campus parking structure is one of many planned in coming months. Story at: <http://www.kpbs.org/news/local/id=12350>

7-29-08 Phoenix Solar Stake in RED 2002 Srl Now 100% [Anka Leiner]

Phoenix Solar AG took over the remaining 51% of the Italian systems integrator RED 2002 Srl.

Press from Phoenix Solar:

http://www.phoenixsolar.com/Press/PressReleases/_content/articles/PM_080729.html?uri=/index.html or

<http://tinyurl.com/5l5pw2> <http://www.phoenixsolar.com/>

RED 2002: <http://www.red2002.it/>

7-29-08 Innovalight Featured

Innovalight was featured at CNN in "The Next Big Thing", July 24. See the link at:

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

7-29-08 Schott Solar Executive Vice President of Sales and Marketing Featured

Cameron "Mac" Moore is featured in RenewableEnergyWorld's video interview at:

<http://www.renewableenergyworld.com/rea/news/story?id=53177>

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

7-29-08 Dyesol Results

Dyesol released 4th quarter 2008 results and commentary.

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

7-29-08 Tynsolar Module Capacity

According to this press, Tynsolar, a subsidiary of Tyntek, said its solar module capacity is running short of demand, with the shortage expected to last through the end of the year. More at DigiTimes:

[http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000006628](http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000006628&query=SOLAR)
&query=SOLAR or <http://tinyurl.com/5lrhe6>

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

7-29-08 Veeco Instruments Order from Boeing Spectrolab

Veeco Instruments Inc. announced that the company received a multi-unit order for its TurboDisc K-475 As/P MOCVD deposition systems from Boeing Spectrolab Inc.

Press at: <http://phx.corporate-ir.net/phoenix.zhtml?c=111487&p=NewsArticle&id=1180197> or
<http://tinyurl.com/5rtgxt>

PV Tech: http://www.pv-tech.org/solar_cell/article/tool_order_spectrolab_places_multi_unit_mocvd_order_with_veeco or
<http://tinyurl.com/5hokwo>

Veeco: <http://www.veeco.com/>

7-29-08 Success in Solar Manufacturing

See "Success in solar manufacturing: Challenges and opportunities" by Roger Little, CEO of Spire, at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/reworld/story?id=52696> or

<http://tinyurl.com/5r44lt>

Spire: <http://www.spirecorp.com/company/roger-little/index.php>

7-29-08 Thin-film PV Market

According to NanoMarkets, thin-film PV will grow from almost \$2.4 billion in revenues in 2008 to over \$12 billion in 2013. By 2015, NanoMarkets expects that thin-film PV will have a market opportunity of over \$22 billion. Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=5213&id=53185> or <http://tinyurl.com/5kc6lq>

NanoMarkets: <http://www.nanomarkets.net/>

7-29-08 Probe Manufacturing Letter of Intent to Acquire Solar Masters

Probe Manufacturing, Inc. announced that it has signed a Letter of Intent to acquire Solar Masters.

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

Probe: <http://www.probemi.com/>

Solar Masters: <http://www.solar-masters.com/>

7-29-08 South Korea Renewable Energy Investment

South Korea plans to increase its renewable energy investments by 60% this year to reduce its reliance of foreign fuels. The Ministry of Knowledge and Economy said the country intends to spend 194.4 billion won (\$193 million) on technologies and projects including solar, wind, and biofuels, this year. Story at Greentech Media:

<http://www.greentechmedia.com/articles/south-korea-to-boost-renewable-energy-investments-by-60-1191.html> or <http://tinyurl.com/5vnfe2>

7-29-08 I-Micronews Photovoltaic Newsletter

The table of contents for the Photovoltaic Newsletter at I-Micronews is available at:

<http://www.i-micronews.com/newsletterpvtoC.asp?id=5100708>

<http://www.i-micronews.com/newEnergies.asp>

7-29-08 Renewables RFPs [The Green Power Network]

Taunton Municipal Lighting Plant is seeking up to 260,000 MWh per year from eligible renewable energy resources to meet Massachusetts' RPS requirements. Public Service Company of New Mexico is seeking approximately 700 GWh per year of eligible renewable energy resources beginning in 2010 to meet New Mexico's RPS requirements. Listings at The Green Power Network:

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

7-29-08 Renewables Tax Credits

See the story "Solar lobby hopes bill has 9th life" at The Hill: <http://thehill.com/leading-the-news/solar-lobby-hopes-bill-has-9th-life-2008-07-28.html> or <http://tinyurl.com/6b33md>

7-30-08 Sanyo HIT Cell Efficiency

Sanyo Electric Co Ltd announced that it achieved a cell conversion efficiency of 22.3% with its HIT solar cell. Details of the technology will be unveiled in Sanyo's lecture at PV Japan 2008.

Press at: http://techon.nikkeibp.co.jp/english/NEWS_EN/20080730/155690/

Sanyo: <http://www.sanyo.com/solar/>

PV Japan 2008: <http://www.pvjapan2008.org/PVJAPAN.var>

7-30-08 Mola Solaire Solar Wafer Supply Contract with XL Telecom & Energy Limited

Mola Solaire Produktions GmbH has signed a 5-year contract to supply multicrystalline solar wafers to XL Telecom & Energy Limited.

Stories at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO304.htm> and

Reuters: <http://in.reuters.com/article/companyNews/idINBOM32170220080730>

Mola Solaire International: <http://www.mola-solaire-international.com/index.php?index> or

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

XL Telecom & Energy Limited: <http://www.xlteleenergy.com/>

7-30-08 SolFocus Installation in Spain

SolFocus has installed 200 kW of its concentrating PV technology for the Institute of Concentration Photovoltaic Systems (ISFOC) in Spain. Story at Greentech Media:

<http://www.greentechmedia.com/articles/solfocus-installs-concentrating-pv-project-1203.html> or

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

See also the story "World's First Full Scale CPV Utility System Achieves Key Milestone" at:

http://www.istockanalyst.com/article/viewiStockNews+articleid_2451723&title=SolFocus_Completes.html

or <http://tinyurl.com/6hefy5>

Additional press

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

<http://tinyurl.com/6h35m5>

Earth2Tech: <http://earth2tech.com/2008/07/30/solfocus-builds-out-first-phase-of-spanish-solar-plant/> or

<http://tinyurl.com/55mhpg>

SolFocus: <http://www.solfocus.com/index.php?lang=EN>

ISFOC: <http://www.isfoc.es/>

7-30-08 Clear Skies Solar PV System Contract with McGowan Builders

Clear Skies Solar, Inc. announced a contract with McGowan Builders, Inc. to install a 122-kW solar energy system at the company's new headquarters in East Rutherford, New Jersey. Story at:

http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080730005433&newslang=en or <http://tinyurl.com/5tks8w>

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

7-30-08 Day4 Energy Breakthrough

Day4 Energy Inc. announced that it has achieved a major breakthrough in its R&D program. The company has developed a design and manufacturing process for its Generation II solar cells that constitutes a significant improvement not only in maximum efficiency, but also in low-cost manufacturing and lower commercialization risk. More at: <http://tinyurl.com/6g7wuv>

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

7-30-08 Impax PV Projects

Impax New Energy Investors has acquired 15.5 MW of operating PV projects in 3 transactions in the Spanish regions of Extremadura and Castilla-la-Mancha. These acquisitions add to 15.6 MW of PV projects that NEI bought in May and June, including 3 MW in Extremadura and 2 totaling 12.6 MW in Castilla-la-Mancha. In 2007, NEI also purchased 4 MW now operational in the Toledo region. More in the story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR488.htm>
Impax: <http://www.impax.co.uk/>

7-30-08 Spire Corporation Contract with Trina Solar

Spire Corporation announced that it has entered into a multi-year, multi-system contract to provide key module line equipment to Trina Solar Limited. Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=2558&id=53202> or <http://tinyurl.com/5s7zgg>
Spire Solar: <http://www.spirecorp.com/spire-solar/>
Trina Solar: <http://www.trinasolar.com/front/en/home.php>

7-30-08 ULVAC Agreement with NexPower Technology Corporation

United Microelectronics Corporation subsidiary NexPower Technology Corporation has decided to establish a new solar cell manufacturing plant in Taiwan and has signed an agreement to use ULVAC's full-scale thin-film manufacturing equipment. ULVAC will also provide production training and start-up of the manufacturing line. More at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=8066&id=53192> or <http://tinyurl.com/6mj8jq>
ULVAC: <http://www.ulvac.com/index.asp>
NexPower Technology Corp.: <http://www.nexpw.com/>

7-30-08 RoseStreet Labs and ANL Thin-films for PV

RoseStreet Labs Energy Inc. is partnering with Los Alamos National Laboratory to create a new method of developing thin films used in PV cells. Press at: <http://biz.yahoo.com/prnews/080729/latu069.html?.v=101>
http://www.bizjournals.com/phoenix/stories/2008/07/28/daily24.html?ana=from_rss or <http://tinyurl.com/6rphuh>
RoseStreet Labs: <http://www.rosestreetlabs.com/>

7-30-08 Voltaix Financing from Intel Capital

Voltaix announced that it has received \$12.5 million in financing from Intel Capital, which will accelerate the company's manufacturing capacity expansion.
Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO800.htm> and
RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53197> and
CNet News: http://news.cnet.com/8301-11128_3-10002209-54.html or <http://tinyurl.com/5zugmv>
EE Times: <http://www.eetimes.com/news/latest/showArticle.jhtml?articleID=209800365> or <http://tinyurl.com/6g5vvy>
Voltaix: <http://www.voltaix.com/>
Intel Capital: <http://www.intel.com/capital/>

7-30-08 More on Toppan – DuPont PV Backsheet Arrangement [Mary Baker]

DuPont announced it has developed a proprietary technology to produce backsheet containing DuPont™ Tedlar® polyvinyl fluoride polymer in a single step, and has signed a Technology Licensing Agreement with Toppan Inc. Printing Co. Ltd. to commercialize backsheet for PV modules using this technology. Commercialization of the new backsheet product from Toppan is expected in 2010.
DuPont Photovoltaic Solutions: http://www2.dupont.com/Photovoltaics/en_US/news_events/article20080729.html or <http://tinyurl.com/5wg5n9>
http://www2.dupont.com/Photovoltaics/en_US/index.html
Toppan: <http://www.toppan.co.jp/english/>

7-30-08 Honeywell Working with Hoku on Polysilicon Plant

Honeywell's Process Solutions business will help Hoku Materials Inc. develop a Pocatello, Idaho plant that will produce about 3,500 tons of polysilicon annually.

Press at: <http://www.bizjournals.com/phoenix/stories/2008/07/28/daily29.html>

Honeywell press: http://hpsweb.honeywell.com/Cultures/en-US/NewsEvents/NewsRoom/PressReleases/Hoku_PR_072908.htm or <http://tinyurl.com/6p9rup>

Hoku: <http://www.hokuscientific.com/>

7-30-08 Global Site Selection in the PV Industry [Ralf Segeth]

The article "Finding the right place" by Ralf Segeth, KPMG, appears under Markets & Trends in the publication PV Magazine [subscription]. More on PV Magazine, Photovoltaic Markets & Technology at:

<http://www.pv-magazine.com/index.php?id=27>

7-30-08 Sunrise Solar Advisory Board

Sunrise Solar Corp. announced the formation of a Technology Advisory Board that will assist the company's senior management in researching and evaluating available solar technologies ready for commercialization.

Story at: <http://tinyurl.com/55raoj>

Sunrise Solar: <http://www.sunrisesolarcorp.com/>

7-30-08 DOE Management and Operating Contractor for NREL

The U.S. Department of Energy announced that the Alliance for Sustainable Energy (ASE) LLC has been selected as the management and operating contractor for DOE's National Renewable Energy Laboratory in Golden, Colorado. ASE is a limited liability company consisting of Midwest Research Institute and Battelle Memorial Institute.

DOE Press at: <http://www.energy.gov/news/6435.htm>

MRI Press: <http://www.mriresearch.org/AboutMRI/News/2008NewsReleases.asp#072908> or <http://tinyurl.com/6ecow2>

Battelle Press: <http://www.battelle.org/spotlight/7-29-08NREL.aspx>

7-30-08 IREC Newsletter, Connecting to the Grid [Joan Ward]

The latest issue of the Interstate Renewable Energy Council's newsletter, Connecting to the Grid, with an executive summary, information by region and state, conferences and events, a state-by-state status table, and other news is available at: <http://www.irecusa.org/index.php?id=33>

7-30-08 EERE Network News

The latest issue of EERE Network News [Kevin Eber], with coverage of the North American Solar Challenge, solar integration at utilities, and the clean energy partnership for island nations is available at:

<http://www.eere.energy.gov/news/enn.cfm>

7-30-08 PV Equipment and Materials Report

Research and Markets announced the addition of the "Photovoltaic Technology Equipment and Materials Report" to its offering. Press at: <http://biz.yahoo.com/bw/080730/20080730005565.html?v=1>

Research and Markets: http://www.researchandmarkets.com/research/cb59fe/photovoltaic_tech or <http://tinyurl.com/57s3rk>

7-30-08 Congressional Renewable Energy & Energy Efficiency EXPO and Forum

The 11th Annual Congressional Renewable Energy & Energy Efficiency EXPO and Forum is being held 31 July in Washington, DC.

Information at: http://www.sustainableenergycoalition.org/latest_news/2008_EERE-EXPO.html or <http://tinyurl.com/5qq75f>

7-30-08 City Tour for Solar

A solar tour will bring interactive education exhibits to 50 cities in Washington, Oregon, California, Arizona, Nevada, New Mexico, Texas, Minnesota and Colorado beginning 1 August. The tour will span 100 days and educate municipal leaders, community members, public schools, universities and utilities on how to make solar energy a meaningful power source for their cities. More on the tour and sponsors at: http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080730005472&newsLang=en or <http://tinyurl.com/62jqx5>

7-30-08 PV Track at SEMICON Europa 2008

See information on the PV track at SEMICON Europa, 7-9 October at:

<http://wps2a.semi.org/wps/portal/pagr/117/pa.117/122?dFormat=application/msword&docName=P044266> or <http://tinyurl.com/5a2krq>

SEMICON Europa 2008: <http://www.semiconeuropa.org/index.htm>

<http://www.semiconeuropa.org/ProgramsandEvents/Photovoltaic/index.htm?parent=yes&parentId=144> or <http://tinyurl.com/6nll7c>

In related solar news...

7-30-08 Capstone Turbine Corporation Order from HelioFocus

Capstone Turbine Corporation has received an order from HelioFocus for the development and modification of Capstone Turbine's C65 MicroTurbine® to operate on solar energy. Story at:

http://www.earthtimes.org/articles/show/capstone-turbine-receives-order-from_485598.shtml or <http://tinyurl.com/5ckn3r>

Capstone: <http://www.microturbine.com/>

7-31-08 Suntech Power Silicon Wafer Supply Agreement with PV Crystalox Solar

Suntech Power and PV Crystalox Solar have signed an initial 5-year silicon wafer supply agreement with predetermined prices and volumes. Under the agreement, PV Crystalox Solar will supply Suntech with a total of 260 MW of silicon wafers from 2008 to 2013.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO306.htm>

CNN Money:

<http://money.cnn.com/news/newsfeeds/articles/apwire/53a226bd1d7efce7ec72da2989db5de1.htm> or <http://tinyurl.com/5mtxw2>

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

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

7-31-08 Hoku Polysilicon Contract with Jiangxi Kinko Energy Company

Hoku Materials, Inc. and Jiangxi Kinko Energy Company, Ltd. announced the signing of a definitive contract for Hoku's sale and delivery of solar-grade polysilicon to Kinko Energy over a 10-year period beginning in late 2009.

Press at: <http://www.shareholder.hokuscientific.com/ReleaseDetail.cfm?ReleaseID=325104> or <http://tinyurl.com/6b2o96>

Hoku: <http://www.hokuscientific.com/>

Kinko Solar (affiliated with DeSun Group): <http://www.kinkosolar.com/>

<http://www.kinkosolar.com/en/home.php>

7-31-08 Q-Cells Solar Grade Silicon Supply Agreement with Becancour Silicon

Q-Cells AG announced that the existing solar grade silicon supply agreement with Becancour Silicon Inc., a wholly owned subsidiary of Timminco Ltd, has been formally extended. Under the agreement, BSI will supply 6,000 metric tons of silicon per year between 2010 and 2013. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUUCO601.htm>

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

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

7-31-08 Solar Power, Inc. Amendment to Solar Panel Agreement with Solyndra

Solar Power, Inc. has executed an amendment to its current supply agreement with Solyndra, Inc. The amended agreement has a product value of approximately \$325 million for the delivery of solar panels between 2008 and 2012, with yearly increasing volumes and decreasing price per watt of peak output. Press at:

http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080731005381&newsLang=en or <http://tinyurl.com/6bm7eu>

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

Solyndra: <http://www.solyndra.com/>

7-31-08 Solarfun PV Panel Contract with Martifer Solar

Solarfun Power Holdings Co., Ltd. announced that Jiangsu Linyang Solarfun Co., Ltd. a subsidiary of Solarfun, has entered into a sales contract with Martifer Solar Sistemas Solares SA, under which Solarfun has agreed to supply a total of 30 MW of PV modules to Martifer at a fixed price to be delivered from January 2009 to December 2009. Press at:

http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080731005544&newsLang=en or <http://tinyurl.com/6hjgou>

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

Martifer Solar: <http://www.martifer.com/solar/>

7-31-08 First Solar Results

First Solar, Inc. announced its financial results for the 2nd quarter ended 28 June.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO801.htm>

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=1795&id=53211> or <http://tinyurl.com/64wtvk>

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

<http://investor.firstsolar.com/releasedetail.cfm?ReleaseID=325347>

7-31-08 EDF Energies Nouvelles Results

EDF Energies Nouvelles has reported results for the first half of 2008.

Press at: <http://tinyurl.com/6fkau9>

EDF Energies Nouvelles: <http://www.edf-energies-nouvelles.com/>

7-31-08 GE Energy Financial Services and Grupo Corporativo Landon Investment in Fotowatio

GE Energy Financial Services and Grupo Corporativo Landon announced they will invest about US \$350 million in Fotowatio. Fotowatio owns, operates and is developing almost 960 MW of solar power projects in Spain, Italy, and the U.S.

Press at: <http://tinyurl.com/5zbjw5>

http://biz.yahoo.com/ap/080731/ge_energy_fotowatio.html?.v=2

Fotowatio: <http://www.fotowatio.com/>

GE Financial Services: <http://www.geenergyfinancialservices.com/>

7-31-08 Cyrium Technologies Funding

Cyrium Technologies has raised \$15 million in new funding. Cyrium chief executive, Steve Eglash, said that the investments will fund development of high volume production of CPV cells.

Press at: <http://www.canada.com/ottawacitizen/news/bustech/story.html?id=8a685da8-3349-4b25-a677-8bf2dab3ceed> or <http://tinyurl.com/6qtdgw>

Cyrium Technologies: <http://www.cyriumtechnologies.com/index.htm>

7-31-08 Evolution Solar Acquisition of Synergy Design and Development Company

Evolution Solar Corp. has acquired Synergy Design and Development Company Limited, a Hong Kong R&D and Procurement Company. Press at: <http://tinyurl.com/Gemasa>

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

7-31-08 Oerlikon Solar's Chris O'Brien Featured

Chris O'Brien, the head of market development and government relations for North America for Oerlikon Solar, is featured in a video interview at RenewableEnergyWorld at:

<http://www.renewableenergyworld.com/rea/news/story?id=53206>

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

7-31-08 U.S. DOE Assistant Secretary for Energy Efficiency and Renewable Energy Resignation

U.S. Secretary of Energy Samuel Bodman released a statement regarding Assistant Secretary Alexander "Andy" Karsner's announcement that he will be leaving the department in late August.

DOE Press at: <http://www.energy.gov/news/6441.htm>

7-31-08 SunPower at Investor Conferences

SunPower Corporation announced that members of its executive staff will deliver presentations at key investor conferences during the month of August.

Press at: <http://tinyurl.com/62qn6r>

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

7-31-08 Hemlock Semiconductor Featured

See the story "Hemlock shrugs off chip downturn: Solar picture bright" at:

http://www.mlive.com/businessreview/tricities/index.ssf/2008/07/hemlock_shrugs_off_chip_downtu.html or <http://tinyurl.com/5f4g8a>

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

7-31-08 Renewables Tax Credits

See the story "Washington, DC, USA: Senate Records 8th Failure to Extend Solar Tax Credits" at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAGO364.htm>

"Renewable Energy Tax Credit Legislation Voted Down in U.S. Senate" at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=53210> or <http://tinyurl.com/5aczxd>

"Senate Rejects Renewable Tax Credits Bill" at Greentech Media:

<http://www.greentechmedia.com/articles/senate-rejects-renewable-tax-credits-bill-1209.html> or

<http://tinyurl.com/67enmz>

Other related press:

<http://www.mydesert.com/apps/pbcs.dll/article?AID=/20080731/BUSINESS/807310342/1003/business> or

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

<http://www.sustainableindustries.com/energy/26109144.html> or <http://tinyurl.com/67nrj8>

Solar Energy Industries Association: <http://www.seia.org/>

7-31-08 Solar Incentives, Spain

According to this press, Spain's national energy commission has approved a new set of rules that could reduce the size of a solar incentive program, if they are approved by the parliament and prime minister.

Story at Greentech Media: <http://www.greentechmedia.com/articles/spanish-energy-commission-votes-to-shrink-solar-incentives-1208.html> or <http://tinyurl.com/6k4dkr>

7-31-08 EPA Support for Houston Brownfields PV, Texas

The City of Houston has been awarded \$50,000 from the Environmental Protection Agency to develop a solar energy plant on the site of a former landfill.

More at: http://media-newswire.com/release_1069378.html

EPA Brownfields Sustainability Pilots: <http://www.epa.gov/brownfields/>

7-31-08 Connecticut Clean Energy Fund Support for PV on Working Farm

The Connecticut Clean Energy Fund announced that a 15.6 kW array at Dove & Boar Farm in Hampton, Connecticut, which was funded through its On-Site Renewable Distributed Generation Program, is now installed and operating. The array is one of the first to be installed at a working farm in Connecticut.

Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=2950&id=53204> or <http://tinyurl.com/642qwk>

Connecticut Clean Energy Fund: <http://www.ctcleanenergy.com/>

7-31-08 Future of Solar Power, Report

Research and Markets announced the addition of the report “The Future of Solar Power: Key Technologies and Drivers for a Solar Future” to their offering.

Press at: <http://tinyurl.com/5l9jqa>

Research and Markets: <http://www.researchandmarkets.com/research/06b940/the%5ffuture%5fof%5fsola>
or <http://tinyurl.com/672kwn>

7-31-08 CPV and CSP Investment and Finance Summit

For information on the CPV and CSP Investment and Finance Summit USA 2008, 2-3 October in San Francisco, California, go to: <http://www.csptoday.com/usafinance/>