

## NCPV Hotline — Week of March 3-7, 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](http://www.nrel.gov/pv/news_hotline.html)>

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

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### 3-3-08 PV Crystalox Solar Polysilicon Supply

PV Crystalox Solar said it has agreed with one of its current longstanding polysilicon suppliers to maintain annual delivery volumes and extend contracted supply through 2014. Story at:

<http://www.hemscott.com/news/latest-news/item.do?newsId=60917668886111> or

<http://tinyurl.com/3d7bv6>

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

### 3-3-08 Solar Capacity Expansion in 2008

According to this story, despite the consistent shortage of polysilicon, robust demand for solar power has prompted leading solar cell makers in Taiwan to plan for aggressive capacity expansion in 2008. While the solar energy market still seems to be bullish from demand from an end market point of view, industry players observe more obstacles from fund raising as investors are becoming more cautious. Story at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000004843&query=SOLAR> or <http://tinyurl.com/yuwdsy>

### 3-3-08 Sustainable Energy Technologies Results

Sustainable Energy Technologies Ltd. reported its financial and operating results for the first quarter ended 31 December 2007. Press at: <http://biz.yahoo.com/ccn/080303/200803030445959001.html?.v=1>

or <http://tinyurl.com/2jxe4x>

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

### 3-3-08 Wavelength Conversion Material

Nanoarchitectonics Research Center of Japan's National Institute of Advanced Industrial Science and Technology has developed a light wavelength conversion material for use in crystalline silicon solar cells.

Story at: [http://techon.nikkeibp.co.jp/english/NEWS\\_EN/20080303/148336/](http://techon.nikkeibp.co.jp/english/NEWS_EN/20080303/148336/) or <http://tinyurl.com/32z8og>

### 3-3-08 New Solar Cell Approach

According to this story, a research team from Canada claims that their approach is expected to double the efficiency of typical silicon cells by applying single crystal layers of a secret compound to a layer of silicon crystals. The group is to receive \$4.1 million from ARISE Technologies and the Ontario Centres of Excellence to develop its novel high-efficiency solar cells.

Story at: <http://optics.org/cws/article/research/33176>

### 3-3-08 Dyesol Half-year Report

For Dyesol's Half Year Report and Appendix 4D, see the ASX Announcements at:

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

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

### **3-3-08 Trinity Solar's 500<sup>th</sup> Installation**

Trinity Solar recently installed its 500th solar electric system, reaching this threshold by servicing clients throughout New Jersey, New York and Delaware. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?id=51727> or <http://tinyurl.com/32jsd6>

Trinity Solar: <http://www.trinitysolarsystems.com/>

### **3-3-08 Sputnik Engineering Inverter Production; Testing Physical Limits of Solar Technology**

Sputnik Engineering has committed to ramping up production of its SolarMax® inverters to 400 MW of capacity by the end of 2008. The target comes as the company is also about to open a new manufacturing facility in Port, Switzerland. The company is providing its inverters for two projects that are involved in testing the physical limits of solar energy technology. Sputnik Engineering is an official supplier of SolarImpulse and is using its expertise in MPP tracking to help in the project.

Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=51717> or <http://tinyurl.com/2hxy6d>

Sputnik: <http://www.solarmax.com/>

High Altitude Research Stations: <http://www.ifjungo.ch/jungfraujoeh/>

BKW: <http://www.bkw-fmb.ch/en/home/inhalte.html?changeLang=en>

SolarImpulse™: <http://www.solarimpulse.com/en/index.php>

### **3-3-08 Masdar Headquarters**

Masdar announced it had chosen Chicago architecture firm Adrian Smith + Gordon Gill Architecture to design its headquarters in Abu Dhabi's Masdar City, the world's first zero-carbon, zero-waste city fully powered by renewable energy. Story at: <http://www.menareport.com/en/business/industry/222731>

### **3-3-08 Saudi Arabia Solar Investment**

Saudi Arabia plans to invest in solar power, the country's oil minister said in an interview. Story at:

<http://www.middle-east-online.com/english/?id=24613>

Also, Saudi Arabia and IBM have teamed up on a new project to look into nanotechnology for cleantech applications. Stories at:

[http://www.khaleejtimes.com/DisplayArticleNew.asp?xfile=data/business/2008/March/business\\_March20.xml&section=business&col=](http://www.khaleejtimes.com/DisplayArticleNew.asp?xfile=data/business/2008/March/business_March20.xml&section=business&col=) or <http://tinyurl.com/ywotd4> and

Cleantech@: <http://media.cleantech.com/2531/nanotech-gets-a-boost-from-saudi-arabia-ibm> or <http://tinyurl.com/2hme97>

### **3-3-08 Global Solar Power Growth**

See the story "Demand, Technology, Tax Credits Drive Global Solar Power Growth" at:

<http://www.america.gov/st/env-english/2008/February/20080228144750lcniellep0.1695825.html> or

<http://tinyurl.com/3clp9y>

Greentech Media, Inc. and the Prometheus Institute for Sustainable Development will hold their upcoming seminar "Solar Finance & Forecast" in San Francisco on 17 March. The seminar will present the findings of Greentech Media's latest research report, "Solar Power Services: How PPAs are Changing the PV Value Chain". Press at:

[http://www.businesswire.com/portal/site/google/?ndmViewId=news\\_view&newsId=20080303005462&newsLang=en](http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080303005462&newsLang=en) or <http://tinyurl.com/2knkdp>

Solar Finance & Forecast: <http://www.greentechmedia.com/events/live/san-francisco/solarfinanceforecast.html> or <http://tinyurl.com/2lnelm>

Solar Power Services: How PPAs are Changing the PV Value Chain":

<http://www.greentechmedia.com/reports/research-report-solar-power-services.html> or <http://tinyurl.com/2nb7vt>

Greentech Media: <http://www.greentechmedia.com/>

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

### **3-3-08 Cleantech Forum**

See the story "Postcards from the San Francisco Cleantech Forum" at Cleantech@:  
<http://media.cleantech.com/2532/san-francisco-cleantech-forum>

### **3-3-08 Clean Tech Innovation & Growth Forum 2008 [Brian Tran]**

The International Association of Nanotechnology is partnering with the Clean Tech Institute to host the "Clean Tech Innovation & Growth Forum 2008" on 18-19 March in San Jose, California. The Forum will feature panel discussions on advanced technology, public policy and regulations, infrastructure development, best practice / codes and standards, commercialization and applications, investment opportunities and challenges, and education and workforce training. For more information, see:  
<http://www.ianano.org/>

### **3-3-08 Solar Outlook [Paula Mints and Dan Tomlinson]**

The February 29, 2008 issue of Solar Outlook, with a 2007 photovoltaic manufacturer shipment overview, coverage of the California Solar Initiative Forum, review of global incentive programs, Japan's METI fiscal year budget, the European Commission's Proposal for EU Renewable Energy Targets, and other topics, is available [by subscription] from Navigant Consulting. Navigant Consulting:  
<http://www.navigantconsulting.com/industries/energy/>  
[http://www.navigantconsulting.com/industries/energy/renewable\\_energy/photovoltaic\\_services\\_program/](http://www.navigantconsulting.com/industries/energy/renewable_energy/photovoltaic_services_program/)  
or <http://tinyurl.com/28h3mj>

### **3-3-08 Cleantech America Director of Renewable Technology Planning [Catherine Rips]**

Cleantech America, Inc. has named Mark Stout Director of Renewable Technology Planning. Stout will analyze the convergence of site-specific geographical data, natural resources, available technology and political and regulatory environments to identify new opportunities for the company to develop renewable energy projects across a variety of technologies and regions.  
Press from Cleantech America: <http://www.cleantechamerica.com/>

### **3-3-08 Research on Renewables; Spanish Companies Entering the U.S.**

See "Conflicting Research on Renewables; Spanish Energy Companies Entering the U.S." at Inside Renewable Energy, a podcast at RenewableEnergyWorld:  
<http://www.renewableenergyworld.com/rea/news?section=podcast&id=19> or <http://tinyurl.com/3dmggg>

### **3-3-08 Global Investments in Clean Energy Technology**

Global investments in solar, wind and other clean energy technologies topped \$148 billion last year, up 60% from 2006 according to New Energy Finance.  
See the press release at: [http://www.newenergyfinance.com/NEF/HTML/Press/2008-02-28\\_PR\\_Total\\_Investment\\_In\\_Clean\\_Energy\\_Final.pdf](http://www.newenergyfinance.com/NEF/HTML/Press/2008-02-28_PR_Total_Investment_In_Clean_Energy_Final.pdf) or <http://tinyurl.com/38ewht>  
New Energy Finance: <http://www.newenergyfinance.com/?n=13>

### **3-3-08 Green Power Investments**

See the story "As green power investments rise, a fear they are being misguided" at:  
<http://www.iht.com/articles/2008/02/28/business/green.php?page=2> or <http://tinyurl.com/279wab>

### **3-3-08 Invest in Germany**

See the press release "WIREC 2008: Germany's Renewable Energies Industry Provides Advantages to International Investors" from Invest in Germany at:  
[http://www.ptinews.com/pti/ptisite.nsf/\\$ALL/E50D3A30262A25C765257401003444CE?opendocument](http://www.ptinews.com/pti/ptisite.nsf/$ALL/E50D3A30262A25C765257401003444CE?opendocument) or <http://tinyurl.com/3cnn37>  
Invest in Germany: <http://www.invest-in-germany.com/homepage/>

### **3-3-08 Research Reports International**

The 1st Edition of Research Reports International's "Increasing Renewables and Energy Efficiency through Portfolio Management" report is available. See:  
[http://www.researchreportsintl.com/products/product.cfm?report\\_ID=122](http://www.researchreportsintl.com/products/product.cfm?report_ID=122) or <http://tinyurl.com/33fsly>

### **3-4-08 NorSun Plans for Solar Wafer Factory in Singapore**

The Board of Directors of NorSun AS intends to establish the company's next solar wafer factory in Singapore, provided that satisfactory final agreements will be completed. NorSun plans to start construction during Q3 2008, which should allow startup of commercial manufacturing in Q3 2009 with a capacity of up to 350 MW. Story at: <http://www.moneycontrol.com/india/news/pressnews/norsun-selects-singapore-for-its-new-solar-wafer-plant/17/55/329099> or <http://tinyurl.com/2ew36u>  
<http://www.chron.com/disp/story.mpl/ap/fn/5589943.html>  
<http://www.channelnewsasia.com/stories/singaporebusinessnews/view/332848/1/.html> or  
<http://tinyurl.com/yrzcuv>  
NorSun: [http://www.norsuncorp.no/?sc\\_lang=en](http://www.norsuncorp.no/?sc_lang=en)

### **3-4-08 SCHOTT Manufacturing Facility, New Mexico**

SCHOTT AG, New Mexico Governor Bill Richardson, and local dignitaries ceremonially broke ground for the company's new manufacturing facility for SCHOTT Solar, Inc., a wholly owned subsidiary of SCHOTT. The site in the Mesa del Sol region of Albuquerque will produce both PV modules and receivers for CSP plants. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA110.htm> and RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story;jsessionid=F32037E4AEA26AD3290755FE0C084DED?id=51739> or <http://tinyurl.com/yy4xlv>  
Associated Press: <http://ap.google.com/article/ALeqM5iGW91b4mjeQu5d4nWhj1sjTjmWUQD8V6DI281> or <http://tinyurl.com/32tovu>  
Forbes: <http://www.forbes.com/feeds/ap/2008/03/03/ap4723680.html>  
SCHOTT: <http://www.us.schott.com/english/index.html>

### **3-4-08 Konarka Technologies Inkjet Printing of Solar Cells**

According to this press, executives at Konarka Technologies Inc. report that the company has successfully conducted the first-ever demonstration of manufacturing solar cells by inkjet printing. Stories at: <http://www.bizjournals.com/masshightech/stories/2008/03/03/daily16.html> or <http://tinyurl.com/2oz8u5>  
<http://biz.yahoo.com/bw/080304/20080304005453.html?v=1>  
<http://media.cleantech.com/2549/konarka-demonstrates-inkjet-printed-solar-cells> or  
<http://tinyurl.com/2z3fls>  
[http://www.pv-tech.org/thin\\_film/article/konarka\\_produces\\_first\\_inkjet\\_printed\\_organic\\_heterojunction\\_solar\\_cells](http://www.pv-tech.org/thin_film/article/konarka_produces_first_inkjet_printed_organic_heterojunction_solar_cells) or  
<http://tinyurl.com/yrzpk>  
Konarka: <http://www.konarka.com/>

### **3-4-08 Motech Polysilicon Supply Contracts with DC Chemical**

Motech Industries announced that it has signed 2 contracts with DC Chemical for polysilicon supply. Story at DigiTimes: <http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000004858&query=SOLAR> or <http://tinyurl.com/2yrvyp>  
Motech Industries: <http://www.motech.com.tw/>  
[http://www.motech.com.tw/solar\\_news.asp](http://www.motech.com.tw/solar_news.asp)  
DC Chemical: <http://www.dcchem.co.kr/eng/main.asp>

### **3-4-08 Polysilicon Spot Quote**

See the story "Polysilicon spot quote appreciates over 10%" at DigiTimes: <http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000004855&query=SOLAR> or <http://tinyurl.com/27ybw2>

### **3-4-08 Trina Solar Results**

Trina Solar Ltd said its net income tripled to nearly \$16 million. Stories at: <http://tinyurl.com/2msdtp>  
<http://news.moneycentral.msn.com/provider/providerarticle.aspx?feed=PR&date=20080304&id=8276854>  
or <http://tinyurl.com/yq7yb9>  
<http://www.reuters.com/article/marketsNews/idUSN0445802420080304> or <http://tinyurl.com/3bp8og>  
Trina Solar: <http://www.trinasolar.com/>

### **3-3-08 Global Solar Energy at WIREC 2008**

Global Solar Energy's PowerFlex™ is on display at WIREC 2008. Press at: <http://www.pr-inside.com/global-solar-energy-unveils-powerflex-tm-at-r469626.htm> or <http://tinyurl.com/2o2pcm>  
Global Solar: <http://www.globalsolar.com/>  
WIREC 2008: <http://www.wirec2008.gov/wps/portal/wirec2008>

### **3-4-08 Global Solar's New Manufacturing Facility**

Global Solar's open house and ribbon-cutting ceremony for its new manufacturing facility is set for 6 March 2008 in Tucson, Arizona. [Information from Global Solar]  
Global Solar: <http://www.globalsolar.com/>  
[http://www.globalsolar.com/index.php?option=com\\_content&task=view&id=22&Itemid=46](http://www.globalsolar.com/index.php?option=com_content&task=view&id=22&Itemid=46) or  
<http://tinyurl.com/283wrf>

### **3-4-08 Dye Solar Cells on Flexible Stainless Steel**

Preparing Dye Solar Cells on flexible stainless steel sheets is one way to reduce costs and enhance mass production, according to Kati Miettunen and colleagues at the Helsinki University of Technology. See more on their approach at: <http://www.sciencedaily.com/releases/2008/03/080303163341.htm>

### **3-4-08 Standard Solar Investment**

Standard Solar Inc. has received an investment of \$3.5 million by Truecast Capital, LLC of Middleburg, Virginia. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO720.htm> and RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=51735>  
Standard Solar: <http://www.standardsolar.com/>

### **3-4-08 More on XsunX Manufacturing Plant**

XsunX has said it is in the final stages of site selection for its thin-film solar module manufacturing plant. Story at: [http://www.pv-tech.org/fab\\_and\\_facilities/article/xsunx\\_close\\_to\\_thin\\_film\\_solar\\_site\\_selection](http://www.pv-tech.org/fab_and_facilities/article/xsunx_close_to_thin_film_solar_site_selection) or <http://tinyurl.com/25pw5z>  
XsunX: [http://www.xsunx.com/press\\_releases.aspx#](http://www.xsunx.com/press_releases.aspx#)

### **3-4-08 Clear Skies Solar Power Supply**

Clear Skies Group announced the delivery of 25 units of its new, proprietary Solar Power Supply to a New Jersey-based vehicle monitoring company. Press at: [http://www.businesswire.com/portal/site/google/?ndmViewId=news\\_view&newsId=20080304005126&newsLang=en](http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080304005126&newsLang=en) or <http://tinyurl.com/2dxbr2>  
Clear Skies Group: <http://www.ClearSkiesGroup.com/>

### **3-4-08 Solar America Initiative Funding Opportunities, PV Module Incubators**

For open and upcoming funding opportunities for the Solar America Initiative, including "Component and Pilot Scale Production: PV Module Incubators" announced March 3, see: [http://www.eere.energy.gov/solar/solar\\_america/open\\_upcoming\\_fund\\_opps.html](http://www.eere.energy.gov/solar/solar_america/open_upcoming_fund_opps.html) or <http://tinyurl.com/2jyxw>  
[http://www.nrel.gov/business\\_opportunities/solicitations\\_rfps.html](http://www.nrel.gov/business_opportunities/solicitations_rfps.html)

### **3-4-08 Sale of Patent and Pending Applications, High-volume Semiconductor Production Platform Technology [Fareed Sfar]**

Ocean Tomo Auctions announced the sale of a patent and pending applications directed to high-volume semiconductor production platform technology for very low cost solar cell, LED, and other commercial applications. More in the press at: <http://tinyurl.com/35cna2>  
Ocean Tomo: [http://www.oceantomoauctions.com/OTA\\_Catalogue\\_Lot.asp?eventid=42008&Lot=30a](http://www.oceantomoauctions.com/OTA_Catalogue_Lot.asp?eventid=42008&Lot=30a) or <http://tinyurl.com/32wcfn>

### **3-4-08 Interview with Green Energy Technology President**

See the Q&A with Green Energy Technology President Hurlon Lin at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000004862&query=SOLAR> or <http://tinyurl.com/2ga95d>

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

### **3-4-08 Good Energies Top Ranking**

Good Energies topped New Energy Finance's ranking of venture capital investors by number of deals in 2007 according to a report just released. Story through SolarPlaza

<http://www.solarplaza.com/content/news.php> at: [http://www.earthtimes.org/articles/show/good-energies-ranked-top-clean-energy-investor-for-2007-according\\_299854.shtml](http://www.earthtimes.org/articles/show/good-energies-ranked-top-clean-energy-investor-for-2007-according_299854.shtml) or <http://tinyurl.com/2x65ax>

Good Energies: <http://www.goodenergies.com/>

New Energy Finance: <http://www.newenergyfinance.com/?qclid=CJnv8trw85ECFSABYQodU3FRqQ> or <http://tinyurl.com/ynjn6f>

### **3-4-08 Solar Power Project, Israel**

According to this press, an international project management firm has recently signed an MOU for construction of a \$2.5 billion solar power station at Eilat Region in the Arava desert. More at:

<http://www.haaretz.com/hasen/spages/960441.html>

### **3-4-08 Feed-in Tariffs vs. Tax Credits**

See the story "Policy Food Fight: Feed-In Tariffs vs. Tax Credits" at Greentech Media:

<http://www.greentechmedia.com/articles/policy-food-fight-feed-in-tariffs-vs-tax-credits-657.html> or <http://tinyurl.com/27mno9>

### **3-4-08 More on WIREC 2008**

For coverage of WIREC 2008 at Greentech Media, see:

<http://www.greentechmedia.com/articles/greentech-leaders-government-officials-gather-in-washington-652.html> or <http://tinyurl.com/24bcrv>

WIREC: <http://www.americanrenewables.org/?kk=wirec%202008&kt=183e1a84-ac48-4afd-a7bd-f80607fc41f0> or <http://tinyurl.com/283d2r>

<http://www.wirec2008.gov/wps/portal/wirec2008>

### **3-4-08 Renewable Energy Summit**

The 4<sup>th</sup> National 25x25 Renewable Energy Summit is set for 11-13 March 2008 in Omaha Nebraska.

Details at: [http://www.25x25.org/index.php?option=com\\_content&task=view&id=371&Itemid=179](http://www.25x25.org/index.php?option=com_content&task=view&id=371&Itemid=179) or <http://tinyurl.com/ywu3ot>

### **3-4-08 NSTI Nanotech 2008**

For information on NSTI Nanotech 2008 1-5 June 2008 in Boston, Massachusetts, visit:

<http://www.nsti.org/Nanotech2008/business/ventures.html>

### **3-4-08 SatCon Technology Credit Line**

SatCon Technology Corp landed a new credit line with Silicon Valley Bank valued at \$10 million. Press at:

[http://www.bizjournals.com/masshightech/stories/2008/03/03/daily15.html?ana=from\\_rss](http://www.bizjournals.com/masshightech/stories/2008/03/03/daily15.html?ana=from_rss) or

<http://tinyurl.com/2hv7I9>

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

### **3-4-08 ChangeWave Survey, Solar Growth**

A new ChangeWave survey revealed that solar energy will experience the most rapid economic growth over the next two years and shows the most momentum of all alternative energy segments. Press at:

<http://www.prweb.com/releases/2008SolarEnergy/3alternativeenergy/prweb741074.htm> or

<http://tinyurl.com/25nsja>

ChangeWave:

<http://www.changewave.com/freecontent/viewalliance.html?source=/freecontent/2008/02/alliance-2008-year-of-solar-02-19-08.html> or <http://tinyurl.com/yt3z8s>

## In related solar news...

### **3-4-08 Conergy Sale of Solar Thermal Production, Austria**

Conergy AG as sold its solar thermal production in Althofen, Austria, moving further ahead on its restructuring process. Press at Conergy: <http://www.conergy.de/en/desktopdefault.aspx/tabid-182/> and <http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSL0428390620080304> or <http://tinyurl.com/2tr6j4>

### **3-4-08 Solar Thermal Power, Nevada**

See the article "Thermal Power Heats Up Nevada" with coverage of Nevada Solar One at Time: <http://www.time.com/time/health/article/0,8599,1719003,00.html?xid=rss-health> or <http://tinyurl.com/2med8s>

### **3-4-08 HLT Energies Private Placement**

HLT Energies Inc. provided an update with respect to the proposed financings announced in its press release 10 December. Press at: <http://biz.yahoo.com/ccn/080303/200803030446354001.html?.v=1>  
HLT Energies: <http://www.hltenergies.com/>

### **3-5-08 Applied Materials \$1.9 Billion Deal**

Applied Materials announced a deal to supply \$1.9 billion worth of equipment for making thin-film solar panels. Press at: [http://www.mercurynews.com/ci\\_8449881?source=most\\_email](http://www.mercurynews.com/ci_8449881?source=most_email)  
<http://www.eetimes.com/news/latest/showArticle.jhtml?articleID=206901582> or <http://tinyurl.com/2blyg4>  
<http://tinyurl.com/26k33l>  
[http://www.mercurynews.com/ci\\_8459465?source=rss](http://www.mercurynews.com/ci_8459465?source=rss)  
<http://media.cleantech.com/2552/applied-materials-gets-1-9b-solar-equipment-order> or  
<http://tinyurl.com/37eza3>  
Applied Materials: <http://www.appliedmaterials.com/>

### **3-5-08 Hoku Materials Polysilicon Supply Agreement with Solar-Fabrik Subsidiary**

Hoku Materials, Inc. announced an amendment to its polysilicon supply agreement with Global Expertise Wafer Division, a wholly owned subsidiary of Solar-Fabrik AG, to extend the date for Hoku to complete the financing for its planned polysilicon plant. Story at: <http://money.cnn.com/news/newsfeeds/articles/markwire/0370491.htm> or <http://tinyurl.com/2wgkju>  
Hoku Scientific: <http://www.hokuscientific.com/>  
Solar-Fabrik: <http://solar-fabrik.com/>

### **3-5-08 Spire Solar Simulator for NREL**

Spire Corporation announced that it has received a purchase order for its advanced Single Long Pulse Solar Simulator from the National Renewable Energy Laboratory. The simulator that Spire is delivering is its newest model, the SPI-SUN SIMULATOR™ 4600SLP. Able to accommodate modules up to 200 cm by 137 cm, the simulator meets the highest Class A spectrum and spatial uniformity requirements of ASTM International and the International Electrotechnical Commission.  
Story at: <http://biz.yahoo.com/bw/080305/20080305005619.html?.v=1>  
Spire: <http://www.spirecorp.com/>  
<http://tinyurl.com/2p27wj>

### **3-5-08 Thin Film Solar Cell Manufacturing, Taiwan**

According to this press, solar energy is moving into a new phase in Taiwan with the start-up of the country's first, large-scale thin film solar cell manufacturing plant. BOC Lien Hwa has been selected to supply NexPower in Taichung, central Taiwan, with a wide range of high purity gases used in the manufacturing process. BOCLH is a joint venture between The Linde Group and Taiwan's Lien Hwa Corporation. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA145.htm>  
The Linde Group: <http://www.linde.com/international/web/linde/like35lindecom.nsf/docbyalias/homepage>  
or <http://tinyurl.com/y9mz19>

### **3-5-08 WorldWater & Solar Technologies PV System at Denver International Airport, Colorado**

WorldWater & Solar Technologies has broken ground on the 2-MW solar system for Denver International Airport. MMA Renewable Ventures LLC is financing the installation and will own and operate the system. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1028.htm>  
WorldWater & Solar Technologies: <http://www.worldwater.com/>  
MMA Renewable Ventures: <http://www.mmarenewableventures.com/>

### **3-5-08 Day4 Energy Module Contracts Expansion**

Day4 Energy Inc. announced that an additional 47 MW in solar module deliveries has been contracted for 2009 and 2010, bringing the company's annual advanced sales totals to 55 MW and 66 MW, respectively. More at: <http://www.newswire.ca/en/releases/archive/March2008/05/c9021.html> or <http://tinyurl.com/2hggoc>  
Day4 Energy: <http://www.day4energy.com/>

### **3-5-08 Canadian Solar Results**

Canadian Solar Inc. posted a quarterly profit, beating market expectations. More at: <http://www.reuters.com/article/marketsNews/idUSBNG33279920080305> or <http://tinyurl.com/yoqhyz>  
<http://biz.yahoo.com/prnews/080305/cnw033.html?v=1>  
Canadian Solar: <http://www.csisolar.com/>

### **3-5-08 Clean Solar kWh Production Guarantee**

San Jose, California-based Clean Solar, Inc. announced that it is guaranteeing the annual kilowatt-hour production of each new system it installs. The guarantee covers the first 5 years of the contract's stated annual kWh production with an annual 5% margin for error, compensating for any change in weather patterns. Story at: <http://www.emediawire.com/releases/2008/3/prweb744944.htm>  
Clean Solar: <http://www.CleanSolar.com/>

### **3-5-08 Dye-sensitized Solar Cells Efficiency Improvement**

Japan's National Institute of Advanced Industrial Science and Technology announced a way to improve the energy conversion efficiency of dye-sensitized solar cells. Story at: <http://www.semiconductor.net/articleXml/LN754891304.html>

### **3-5-08 More on Renewables 2007 Global Status Report**

See the story "Renewables 2007 Global Status Report: Perceptions and Realities" by Eric Martinot of the Worldwatch Institute and Tsinghua University, and the lead researcher on the report, at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story;jsessionid=A169F2EEE3F88D726CEFA0360E9905B6?id=51744> or <http://tinyurl.com/2t45fx>  
REN21: <http://www.ren21.net/default.asp>  
Worldwatch Institute: <http://www.worldwatch.org/>  
Report: [http://www.ren21.net/pdf/RE2007\\_Global\\_Status\\_Report.pdf](http://www.ren21.net/pdf/RE2007_Global_Status_Report.pdf)

### **3-5-08 Second SEMI PV FMF – Photovoltaic Fab Managers Forum [Eddy Blokken]**

The PV Fab Managers Forum in Dresden, Germany 9-11 March 2008 is set to attract executives of PV manufacturers and their suppliers to exchange ideas on current manufacturing issues. A topic that will certainly be on the agenda again is if and how this industry can use knowledge from other industries like FPD and semiconductors to move even faster to achieve the goal of driving down manufacturing unit costs to obtain grid parity. For information and registration, visit: [http://wps2a.semi.org/wps/portal/\\_pagr/147/\\_pa.147/800?dFormat=application/msword&docName=P040664](http://wps2a.semi.org/wps/portal/_pagr/147/_pa.147/800?dFormat=application/msword&docName=P040664) or <http://tinyurl.com/wa6fl>  
PVGroup: <http://www.pvgroup.org/index.htm>  
Standards: [http://wps2a.semi.org/wps/portal/\\_pagr/114/\\_pa.114/273?&dFormat=application/msword&docName=P042742](http://wps2a.semi.org/wps/portal/_pagr/114/_pa.114/273?&dFormat=application/msword&docName=P042742) or <http://tinyurl.com/2mrxwk>



### **3-5-08 European Photovoltaic Solar Energy Conference**

The 23<sup>rd</sup> European Photovoltaic Solar Energy Conference is set for 1-5 September 2008 in Valencia, Spain. Information at: <http://www.photovoltaic-conference.com/>

### **3-5-08 Bright Picture for Japanese Solar Energy Firms**

See the story "Events Paint a Bright Picture for Japanese Solar-Energy Firms" at the Wall Street Journal: [http://online.wsj.com/article/SB120465896158010951.html?mod=googlenews\\_wsj](http://online.wsj.com/article/SB120465896158010951.html?mod=googlenews_wsj) or <http://tinyurl.com/2453kl>

### **3-5-08 EDF Development Partnership**

Electricite de France and its 50% subsidiary EDF Energies Nouvelles agreed to a development partnership focusing on the decentralized and renewable energies market. The companies plan to create a new 50-50 joint venture called EDF Energies Nouvelles Reparties (EDF ENR), which will be fully consolidated by EDF Energies Nouvelles. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=51712>

EDF: <http://www.edf.fr/259i/Homefr.html>

EDF Energies Nouvelles: [http://www.edf-energies-nouvelles.com/english/index\\_gb.asp](http://www.edf-energies-nouvelles.com/english/index_gb.asp)

### **3-5-08 NanoMarkets Thin Film PV White Paper**

NanoMarkets has issued a new white paper titled "Positioning Thin Film Photovoltaics for Success". Information at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?id=51743>

NanoMarkets: [http://www.nanomarkets.net/resources/TFPV\\_08.pdf](http://www.nanomarkets.net/resources/TFPV_08.pdf)

### **3-5-08 Polema's New Plant in Taiwan**

Switzerland-based Polema has opened a new plant in Taiwan to produce metal powders, including materials based on zinc oxide that can be used in the production of thin-film solar cells and flat panel displays. Story at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000004878&query=SOLAR> or <http://tinyurl.com/2ckzs7>

Polema: <http://www.polema.metholding.ru/polema/en/about.htm>

### **3-5-08 Solar Rules, Florida**

Florida's Public Service Commission unanimously ratified a rule intended to promote the development of customer-owned, renewable electricity generation and getting those systems connected to the grid. Story at BusinessWeek: <http://www.businessweek.com/ap/financialnews/D8V6QE3G0.htm>

[http://www.bizjournals.com/southflorida/stories/2008/03/03/daily16.html?ana=from\\_rss](http://www.bizjournals.com/southflorida/stories/2008/03/03/daily16.html?ana=from_rss) or

<http://tinyurl.com/32tvpt>

[http://www.miamiherald.com/news/breaking\\_news/story/443530.html](http://www.miamiherald.com/news/breaking_news/story/443530.html)

### **3-5-08 Solar in Queensland**

The Queensland government will bulk-buy 1,000 solar power systems to drive down the price for homeowners and tackle climate change. Story at: <http://news.theage.com.au/qld-govt-to-cut-cost-of-home-solar-power/20080305-1x1l.html> or <http://tinyurl.com/288glx>

### **3-5-08 Evergreen Solar at Investment Conference**

Evergreen Solar, Inc. announced that the company will be presenting at the Citi Investment Research Small and Mid-Cap Conference in Las Vegas, Nevada on 18 March. Evergreen press at:

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

### **3-5-08 Solarfun Power Holdings Board**

Solarfun Power Holdings Co., Ltd. announced the appointment of Johan van Splunter as non-executive independent member of the Board of Directors. Press at: <http://au.biz.yahoo.com/080305/43/1myde.html>

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

### **3-5-08 Signet Solar Board Members**

Signet Solar announced 3 board members to support global expansion. Story at:

<http://www.centredaily.com/business/technology/story/444044.html>

Signet Solar: <http://www.signetsolar.com/>

### **3-5-08 Energy Innovators**

See Innovalight featured at "Earth: The Sequel" at: <http://tinyurl.com/33yqh5>

EDF: <http://www.edf.org/home.cfm>

<http://www.edf.org/page.cfm?tagID=870>

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

### **3-6-08 Phoenix Solar Listing on TecDAX [Anka Leiner]**

Phoenix Solar AG was informed by Deutsche Börse AG, Frankfurt am Main, that the shares of the company will be admitted to the TecDAX technology index on 25 March 2008. Press at Phoenix Solar:

[http://www.phoenixsolar.com/Press/PressReleases/content/articles/PM\\_080306.html?uri=/index.html](http://www.phoenixsolar.com/Press/PressReleases/content/articles/PM_080306.html?uri=/index.html) or

<http://tinyurl.com/yuy5hy>

### **3-6-08 More on Global Solar's New 40- MW Plant, CIGS Solar Field**

Global Solar Energy announced the official opening of its new Tucson, Arizona based CIGS manufacturing plant. The plant's first phase full-production capacity will be 40 MW. Global Solar is simultaneously breaking ground on what will be one of the world's largest CIGS solar fields at 750 kW, and commissioning its 35 MW plant in Berlin, Germany to open in fall 2008. Story at

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=51760>

See also the story at Greentech Media: <http://www.greentechmedia.com/articles/competition-for-first-solar-661.html> or <http://tinyurl.com/2fxyjz>

Centredaily: <http://www.centredaily.com/business/story/448755.html>

Also: <http://biz.yahoo.com/bw/080306/20080306005135.html?.v=1>

MMA Renewables Ventures announced it is building the solar electric system in Arizona to power the thin-film solar plant for manufacturer Global Solar. MMA will finance the 750-kW facility, and Global Solar agreed to buy electricity from MMA for 25 years. Story at:

<http://www.reuters.com/article/rbssFinancialServicesAndRealEstateNews/idUSN0565006420080306> or

<http://tinyurl.com/2lpjb9>

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

Global Solar: <http://www.globalsolar.com/>

### **3-6-08 Asola Module Contract**

Quantum Fuel Systems Technologies Worldwide, Inc. announced that its German solar partner, Asola Advanced and Automotive Systems GmbH, has been awarded a contract by AS Solar GmbH for the supply of high-efficiency PV modules, with the estimated value of the contract at \$135 million over a 3-year period. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO518.htm>

Quantum: <http://www.qtw.com/>

Asola: <http://www.asola-power.com/>

AS Solar GmbH: <http://www.as-solar.com/>

### **3-6-08 More on Suniva**

See coverage of Suniva, with interviews of company leaders, at:

[http://www.ajc.com/business/content/business/stories/2008/03/06/solarceo\\_0306.html](http://www.ajc.com/business/content/business/stories/2008/03/06/solarceo_0306.html) or

<http://tinyurl.com/2cjq7v>

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

[http://www.suniva.com/management\\_team.htm](http://www.suniva.com/management_team.htm)

### **3-6-08 Cleantech America Strategic Investment from Asian Solar Manufacturers [Catherine Rips]**

Cleantech America, Inc. has received a substantial strategic investment in its Series B equity round from an allied Asian manufacturer of silicon wafers – Wafer Works Corp, a Taiwan-based company that has expanded its business portfolio into the solar power industry through its investment in Solargiga Energy Holdings Ltd. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO721.htm>

Cleantech America Inc.: <http://www.cleantechamerica.com/>

### **3-6-08 DeISolar IPO**

DeISolar announced plans for an IPO and set a sales target of US\$1.8 billion for 2012 when all of the company's capacity expansion is completed. Story at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000004895&query=SOLAR> or <http://tinyurl.com/3xzfns>

DeISolar Co., Ltd: <http://www.delta.com.tw/delsolar/delsolar.htm>

### **3-6-08 Malibu PV Module Production Plant**

Malibu, the joint venture launched in 2007 by Schuco International KG and E.ON AG to develop and produce PV modules, has initiated construction of a new production plant in Osterweddingen, Germany, with production of thin-film modules expected to begin as early as autumn 2008. Press through

SolarPlaza <http://www.solarplaza.com/content/news.php> at

[http://www.solarindustrymag.com/e107\\_plugins/content/content\\_lt.php?content.1055](http://www.solarindustrymag.com/e107_plugins/content/content_lt.php?content.1055) or

<http://tinyurl.com/2t724b>

### **3-6-08 Sunvim Activity**

According to this press, shortly after it joined with aleo solar to set up a joint venture, Sunvim Group finalized another plan to inject more money in the solar PV projects of Shandong Furi Solar PV Technology Company Limited, a wholly owned subsidiary company of Sunvim Group.

Press at: <http://www.tradingmarkets.com/site/news/Stock%20News/1173082/>

Sunvim: <http://www.sunvim.com/english/index.asp>

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

### **3-6-08 ICP Solar Technologies Acquisition of WES Power**

ICP Solar Technologies Inc. announced that it has completed the acquisition of privately held WES Power Technology Inc. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?id=51765>

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

WESPower™: <http://www.wespt.com/>

### **3-6-08 Solar America Initiative, Solar America Showcases Funding Opportunity, Application Deadline**

The US DOE will provide technical assistance to large-scale, high-visibility solar installation projects that have the ability to impact the market for solar technologies through large project size, use of a novel solar technology, and/or use of a novel application for a solar technology. The upcoming application due date for the funding opportunity "Solar America Initiative (SAI) Market Transformation: Solar America Showcases, FY 2008" is March 12, 2008. Information at:

[http://www.eere.energy.gov/solar/solar\\_america/open\\_upcoming\\_fund\\_opps.html](http://www.eere.energy.gov/solar/solar_america/open_upcoming_fund_opps.html) or

<http://tinyurl.com/2jyxw>

[\[center.doe.gov/iips/faopor.nsf/0ba000b968a07c9885256c3f0067b90d/c21e8d152fceb9e1852573b8007c40a8?OpenDocument&Highlight=0,solar\]\(http://center.doe.gov/iips/faopor.nsf/0ba000b968a07c9885256c3f0067b90d/c21e8d152fceb9e1852573b8007c40a8?OpenDocument&Highlight=0,solar\) or <http://tinyurl.com/255zaf>](http://e-</a></p></div><div data-bbox=)

### **3-6-08 SolarPlaza Solar Energy Event, Italian PV Market [Johan Trip]**

SolarPlaza is organizing its 9<sup>th</sup> international solar energy networking and deal-making event on 27-28 March 2008 in Rome Italy. The event will focus on investment opportunities in the Italian PV market. Details at:

<http://www.solarplaza.com/content/pagina/solarenergyinvestmentopportunitiesinitaly/46187> or

<http://tinyurl.com/2md9x9>

### **3-6-08 IDTechEx Inc. Photovoltaics Beyond Conventional Silicon, Denver, Colorado 17-18 June 2008 [Harry Zervos]**

IDTechEx is organizing its first conference on innovative solar cell technologies, exploring breakthroughs from thin film, organic, inorganic and flexible technologies and the new markets that they are opening up. For more information on the speakers, exhibitors, and companies already involved in the event, see:

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

### **3-6-08 IEEE Photovoltaic Specialists Conference**

The technical program for the 33<sup>rd</sup> IEEE Photovoltaic Specialists Conference (PVSC 33), 11-16 May 2008 in San Diego, California, is now live at the website. Late News abstracts are now being accepted. See the Website for more information and registration at: <http://www.33pvsc.org/public/>

### **3-6-08 Intersolar North America Exhibition**

Solar Promotion International GmbH, Freiburg Management and Marketing International GmbH, and Semiconductor Equipment and Materials International announced the debut of the Intersolar North America exhibition and conference to take place 15-17 July at the Moscone Center in San Francisco, California. It is being held in conjunction with the SEMICON West 2008 exhibition. Information at:

<http://www.emsnow.com/npps/story.cfm?pg=story&id=32133>

Website: <http://www.intersolar.us/>

SEMICON West 2008: <http://www.semiconwest.org/ShowInfo/index.htm>

### **3-6-08 SOLAR 2008**

For the latest on SOLAR 2008, 3-8 May 2008 in San Diego, California, visit the website at:

<http://www.ases.org/solar2008/index.htm>

### **3-6-08 T.J. Rodgers on Solar, Politics and Capitalism**

See the story "Cypress' T.J. Rodgers on solar, politics, and capitalism, part 1" at CNetNews:

[http://www.news.com/8301-13578\\_3-9887435-38.html?tag=nefd.lede](http://www.news.com/8301-13578_3-9887435-38.html?tag=nefd.lede) or <http://tinyurl.com/2c2gqt>

### **3-6-08 Solar-energy Related Business in Mid-Michigan**

Developing more solar-energy related business in mid-Michigan is a top priority for the economic group Bay Future Inc. this year. Story at:

[http://blog.mlive.com/tricities/2008/03/bay\\_future\\_targets\\_solar\\_energy.html](http://blog.mlive.com/tricities/2008/03/bay_future_targets_solar_energy.html) or <http://tinyurl.com/2qggo3>

Bay Future Inc.: <http://www.bayfuture.com/>

### **3-6-08 Interstate Renewable Energy Council Newsletter [Jane Pulaski]**

For the latest issue of IREC's State & Stakeholder Newsletter with coverage of national news, state & local news, grants/RFPs, upcoming events, and other news, visit: <http://www.irecusa.org/index.php?id=11>

### **3-6-08 Columbia Energy Partners Solar Project in Oregon**

Vancouver-based Columbia Energy Partners LLC announced plans to construct Oregon's largest solar power project on private property west of Arlington, Oregon. Press at:

[http://www.columbian.com/business/businessNews/2008/03/03062008\\_Vancouver-firm-announces-solar-project-in-Oregon.cfm](http://www.columbian.com/business/businessNews/2008/03/03062008_Vancouver-firm-announces-solar-project-in-Oregon.cfm) or <http://tinyurl.com/2rqmax>

Columbia Energy Partners: <http://www.columbiaep.com/>

### **3-6-08 Quantum Dot Nanotech**

See the story "Catching a rainbow – quantum dot nanotechnology brightens prospects for solar energy" featuring R&D at Notre Dame at NanoWerk: <http://www.nanowerk.com/spotlight/spotid=4832.php>

### **3-6-08 CertainTeed Partnership with SRS Energy for PV Roof Tile**

CertainTeed Corp. said it has formed a partnership with SRS Energy to develop a PV roof tile. Story at: <http://www.bizjournals.com/philadelphia/stories/2008/03/03/daily25.html> or <http://tinyurl.com/36goji>

CertainTeed Corp.: <http://www.certainteed.com/certainteed/index.htm>

SRS Energy: <http://www.srsenergy.com/>

### **3-6-08 World's Biggest Solar Energy Plants**

See the story "World's 11 Biggest Solar Energy Plants" at ecoWorldly:

<http://ecoworldly.com/2008/03/05/worlds-7-biggest-solar-energy-plants/> or <http://tinyurl.com/2oaaub>

### **3-6-08 Solar Roads**

The concept of using road surfaces to generate clean solar power is moving beyond the idea stage, and Idaho-based Solar Roadways is one of the trailblazers. The heart of the solar roadway concept is the solar road panel. More on this approach at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story.jsessionid=F4D716A3A2566B8AE7B170E923EDFE0F?id=51755> or <http://tinyurl.com/2yu3d6>

Solar Roadways: <http://www.solarroadways.com/>

### **3-6-08 LDK Solar Board**

LDK Solar Co., Ltd. announced that it appointed Dr. Junwu Liang as an independent director to its board of directors. Press at: <http://biz.yahoo.com/prnews/080305/aqw524a.html?.v=1>

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

### **In related solar news...**

#### **3-6-08 Solar Thermal Technology**

See "Turning Glare into Watts" at The New York Times:

<http://www.nytimes.com/2008/03/06/business/06solar.html?ref=us>

#### **3-6-08 Solar Heating, Netherlands**

Nuon has signed a contract for the development of a solar power field for the Dutch city of Almere. See the story at The Earth Times: <http://www.earthtimes.org/articles/show/190333,netherlands-ugliest-city-home-to-huge-solar-power-venture--feature.html> or <http://tinyurl.com/2ucfm6>

Nuon Press: <http://www.nuon.com/press/newsfacts/20080229/index.jsp>

<http://www.nuon.com/index.jsp>

#### **3-6-08 Tenders for Negev Solar Power Plants, Israel**

The international tender will be held for the construction and operation of two thermo-solar power systems with a production capacity of 80-125 MW. The inter-ministerial tenders committee will publish the prerequisites for tender participants. Story at: <http://www.haaretz.com/hasen/spages/961335.html>

#### **3-6-08 High Flux Solar Furnace Application**

The University of Colorado at Boulder has been awarded \$1 million from the USDA and the US DOE to develop rapid solar-thermal chemical reactor systems for the conversion of biomass material like switchgrass and algae to synthesis gas. CU-Boulder will subcontract to NREL to provide a high-flux solar furnace for the research, with the NREL collaboration led by Carl Bingham at NREL's High Flux Solar Furnace. Story at: <http://www.colorado.edu/news/r/b2c793926edeef9a44779029d525bad4.html> or <http://tinyurl.com/33ykl7>

#### **3-7-08 DayStar Technologies and juwi Deal, DayStar Financial Results**

DayStar Technologies has signed a deal that could see Germany's juwi buying up to 25% of DayStar's thin-film solar production through 2011. Stories at Inside Cleantech:

<http://media.cleantech.com/2566/juwi-to-buy-thin-film-solar-from-daystar> or <http://tinyurl.com/2ypejq>

Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0519.htm>

Silicon Valley Business Journal:

[http://www.bizjournals.com/sanjose/stories/2008/03/03/daily62.html?ana=from\\_rss](http://www.bizjournals.com/sanjose/stories/2008/03/03/daily62.html?ana=from_rss) or

<http://tinyurl.com/yojc2t>

PV Tech: [http://www.pv-tech.org/thin\\_film/article/juwi\\_solar\\_to\\_partner\\_with\\_daystar\\_technologies\\_on\\_utility\\_scale\\_pv\\_project](http://www.pv-tech.org/thin_film/article/juwi_solar_to_partner_with_daystar_technologies_on_utility_scale_pv_project) or

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

DayStar Technologies also announced FY 2007 financial results. Press at:

<http://biz.yahoo.com/prnews/080306/aqth084.html?.v=42>

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

juwi: <http://www.juwi.de/international/frame.htm>

### **3-7-08 More on MMA Renewable Ventures and Global Solar PPA**

MMA Renewable Ventures and Global Solar Energy will construct a new 760 kW solar electric system at Global Solar's manufacturing facility in Tucson, Arizona, marking the first commercial-scale deployment of Global Solar's CIGS thin-film solar technology. The solar energy system will be financed, owned and operated by MMA Renewable Ventures with Global Solar purchasing the power under a 25-year PPA. Solon America Corporation will design and install the thin-film solar power system.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1027.htm>

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

Global Solar: <http://www.globalsolar.com/>

More press on Global Solar's new manufacturing plant: <http://www.tucsoncitizen.com/ss/local/78885.php>

SOLON America: <http://www.solonamerica.com/>

### **3-7-08 REC Solar in Oregon**

REC Solar announced it is opening sales offices in Portland, Oregon. Andy Noel is REC Solar's first Oregon employee and will work as a senior commercial solar consultant. Stories at

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?id=51777> and

<http://milwaukee.bizjournals.com/portland/stories/2008/03/10/story5.html> or <http://tinyurl.com/2a6qwb>

REC Solar: <http://www.recsolar.com/cm/Home.html>

Oregon Tax Credits: <http://www.oregon.gov/ENERGY/CONS/BUS/BETC.shtml>

### **3-7-08 AVA Plant in Colorado**

According to this press, AVA Solar said it is leasing a building in Longmont, Colorado instead of constructing a large-scale plant in Fort Collins as originally planned. Stories at:

[http://cw2.trb.com/news/kwgn-solar-plant\\_0\\_6232553.story](http://cw2.trb.com/news/kwgn-solar-plant_0_6232553.story)

<http://www.coloradoan.com/apps/pbcs.dll/article?AID=/20080307/BUSINESS/803070332> or

<http://tinyurl.com/24fka4>

<http://www.greeleytrib.com/article/20080307/NEWS/105680546/-1/rss02> or <http://tinyurl.com/yoru5w>

AVA Solar: <http://www.avasolar.com/>

<http://www.avasolar.com/news/pressDisplay.php?i=16>

### **3-7-08 More on AIST's Tandem Dye-sensitized Solar Cell**

Japan's National Institute of Advanced Industrial Science and Technology developed a tandem type dye-sensitized solar cell with a conversion efficiency of 11.0%. Press at:

[http://techon.nikkeibp.co.jp/english/NEWS\\_EN/20080307/148677/](http://techon.nikkeibp.co.jp/english/NEWS_EN/20080307/148677/)

AIST: [http://www.aist.go.jp/index\\_en.html](http://www.aist.go.jp/index_en.html)

### **3-7-08 More on BOC Lien Hwa Gas Supply for NexPower**

NexPower Technology announced that it has signed a gas supply contract with BOC Lien Hwa. Story at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD0000000000000000000000004920&query=SOLAR+CELLS> or <http://tinyurl.com/ysswux>

NexPower: <http://www.nexpw.com/>

### **3-7-08 Global Renewable Energy Fund**

The Overseas Private Investment Corporation is inviting proposals from qualified private equity fund managers for the formation and management of one or more investment funds that plan to invest approximately half of its or their capital in companies or projects within the renewable energy sector. OPIC will provide financing ranging between \$25 million and \$100 million in total capital for each selected fund. OPIC has engaged Dalberg Global Development Advisors to assist in evaluating proposals received in response to this call. Press through Inside Cleantech

<http://cleantechnetwork.com/index.cfm?pageSRC=CleantechDefined> at:

[http://www.opic.gov/investment/proposals/global\\_energy\\_2008/overview.asp](http://www.opic.gov/investment/proposals/global_energy_2008/overview.asp) or <http://tinyurl.com/27p885>

### **3-7-08 PHOTON's 3<sup>rd</sup> PV Investors Conference [Maria Faidas]**

For PHOTON's 3<sup>rd</sup> PV investors Conference in Munich, Germany on 3 April, executives from the world's leading stock-listed pure PV companies have been invited to present their businesses, while investors will talk about their views on solar, and international installers will provide the latest in-depth information on the most interesting PV markets. A CEO panel will discuss "Cost and Prices – Milestones until 2010".

Information at: [http://www.photon-expo.com/en/pts\\_2008\\_europe/pvic\\_2008\\_program.htm](http://www.photon-expo.com/en/pts_2008_europe/pvic_2008_program.htm)

Registration: <http://www.photon-expo.com/Ticket/index.aspx?ref=europe&lang=1>

[http://www.photon-expo.com/en/pts\\_2008\\_asia/Pricelist\\_2008\\_en.pdf](http://www.photon-expo.com/en/pts_2008_asia/Pricelist_2008_en.pdf)

### **3-7-08 Marketing Green Power Conference**

The full agenda for the 5<sup>th</sup> Annual Marketing Green Power Conference 16-17 April in Denver, Colorado is available at: <https://www.euci.com/conferences/0408-green-power/agenda.php>

### **3-7-08 Residential PV Metering & Interconnection Study [Josephine Mooney]**

The Solar Electric Power Association has released an industry report, "Residential Photovoltaic Metering & Interconnection Study: Utility Perspectives and Practices". The report is based on a national survey of the electric utility industry's current practices related to grid-connected PV installations. Press from

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

### **3-7-08 DOE Assistant Secretary for Energy Efficiency and Renewable Energy Karsner on Cleantech**

See the story "Karsner on cleantech and keeping up with Abu Dhabi" at Cleantech® with coverage of Assistant Energy Secretary Alexander "Andy" Karsner comments at the recent Cleantech Forum:

<http://media.cleantech.com/2555/interview-with-us-assistant-energy-secretary-alexander-andy-karsner> or

<http://tinyurl.com/2oftmr>

EERE: [http://www.eere.energy.gov/office\\_eere/](http://www.eere.energy.gov/office_eere/)

### **3-7-08 Renewables on the International Political Stage**

For RenewableEnergyWorld's Inside Renewable Energy Podcast "Renewables Front and Center on the International Political Stage", with coverage of WIREC, go to:

<http://www.renewableenergyworld.com/rea/news/podcast?id=51746>

### **3-7-08 Solar Savings in New York**

New York State Comptroller Thomas DiNapoli said that investing in solar power can save local governments a significant amount of money. DiNapoli evaluated several New York locations, saying that using solar power could save nearly a million dollars in energy costs and reduce air pollution. Stories at:

[http://www.cbs6albany.com/news/dinapoli\\_1254130\\_article\\_pluck.html/solar\\_power.html](http://www.cbs6albany.com/news/dinapoli_1254130_article_pluck.html/solar_power.html) or

<http://tinyurl.com/yv5va9>

[http://www.midhudsonnews.com/News/March08/07/solar\\_audit-07Mar08.html](http://www.midhudsonnews.com/News/March08/07/solar_audit-07Mar08.html) or <http://tinyurl.com/yq6r3o>

<http://www.bizjournals.com/albany/stories/2008/03/03/daily42.html> or <http://tinyurl.com/2eo474>

### **3-7-08 Michigan Governor Granholm at Uni-Solar**

See the story "Gov. Jennifer Granholm tours Uni-Solar plant" at:

[http://www.mlive.com/business/index.ssf/2008/03/gov\\_jennifer\\_granholm\\_tours\\_un.html](http://www.mlive.com/business/index.ssf/2008/03/gov_jennifer_granholm_tours_un.html) or

<http://tinyurl.com/2azkod>

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

### **In related solar news...**

#### **3-7-08 Solar Millennium Capital**

Solar Millennium has completed its capital increase. Gross proceeds from the capital increase of around EUR 55 million (US \$78 million) will be used to finance further expansion within the scope of the company's business model. Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story;jsessionid=BB6E3F648EE1556317E439224C6114AB?id=51773> or <http://tinyurl.com/ysxyz7>

Solar Millennium: [http://www.solarmillennium.com/start\\_en.php](http://www.solarmillennium.com/start_en.php)

**3-7-08 More on the Solana Plant, Arizona**

Abengoa Solar could begin construction as early as next year on the 280-MW solar plant in Gila Bend near Phoenix. Abengoa would build, own, and operate the \$1 billion plant named the Solana Generating Station. Press at MSNBC: <http://www.msnbc.msn.com/id/23464740/>  
Abengoa: <http://www.abengoa.com/sites/abengoa/en/index.html>

**3-7-08 Ausra Study on Solar Thermal Meeting Energy Needs**

Ausra Inc. has published a peer-reviewed study showing that over 90% of the U.S. electric grid and auto fleet's energy needs could be met by solar thermal power. Story at:  
<http://www.centredaily.com/business/story/449847.html>  
Ausra: <http://www.ausra.com/>  
IEA SolarPACES: <http://www.solarpaces.org/>