

## NCPV Hotline — Week of January 5-9, 2009

### 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)>

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**NOTE: The NCPV Hotline was off line for a few days for the New Year's Holidays.**

### **1-5-09 WorldWater & Solar Technologies, Solar Power Partners, Inc. PV System for Water District, California**

WorldWater & Solar Technologies Corp. announced it has completed the installation of a 1.1-MW solar power system for the Valley Center Municipal Water District of Valley Center, California. The system was financed and will be owned, operated, and maintained by Solar Power Partners, Inc. Sharp supplied the solar panels. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1352.htm>  
WorldWater & Solar Technologies: <http://www.worldwater.com/>  
Solar Power Partners, Inc.: <http://www.solarpowerpartners.com/>  
Sharp: <http://solar.sharpusa.com/solar/home/1,2462,,00.html>

### **1-5-09 American Solar Electric and Solon Corp Module Supply Agreement**

American Solar Electric, Inc. and Solon Corporation have signed a PV module supply agreement under which Solon will supply over 1.5 MW of its Tucson-manufactured solar panels to American Solar Electric. Press at: <http://biz.yahoo.com/bw/090105/20090105005064.html?.v=1>  
American Solar Electric: <http://www.americanpv.com/>  
Solon: <http://www.solon.com/cw/en/>

### **1-5-09 More on China Technology Development Group Corp and Qinghai New Energy Group Solar Power Station**

China Technology Development Group Corp and Qinghai New Energy Group will begin building a 30-MW solar power station in China's Qaidam Basin, combining thin-film and traditional silicon-based technologies. Press at Reuters: <http://uk.reuters.com/article/behindTheScenes/idUKTRE50140W20090104> or <http://tinyurl.com/7cx4ts>  
Solarbuzz: <http://www.solarbuzz.com/news/NewsASPR213.htm>  
PV Tech: [http://www.pv-tech.org/news/a/1gw\\_solar\\_power\\_plant\\_planned\\_in\\_china/](http://www.pv-tech.org/news/a/1gw_solar_power_plant_planned_in_china/) or <http://tinyurl.com/7frltd>  
China Technology: <http://www.chinactdc.com/>

### **1-5-09 Yingli Sales Contract with GOLDBECK Solar**

Yingli Green Energy Holding Company Limited announced it has entered into a sales contract with GOLDBECK Solar GmbH under which Yingli is expected to supply a minimum of 15 MW of PV modules to GOLDBECK Solar in 2009, with a framework for GOLDBECK Solar to purchase up to an additional 58 MW in 2009. Press at: <http://biz.yahoo.com/prnews/090105/cnm034.html?.v=28>  
Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO390.htm>  
Yingli Solar: <http://www.yinglisolar.com/enmain/user/index.asp>  
GOLDBECK: <http://www.goldbeck.de/solar/de/>

### **1-5-09 Solar Power Inc. Supply Agreement with JA Solar**

Solar Power Inc. has entered into a 1-year supply agreement with JA Solar Holdings Co., Ltd. under which JA Solar has committed to supply up to 60 MW of its 6" polycrystalline PV cells based on monthly requirements from SPI. Press at: <http://biz.yahoo.com/bw/090105/20090105005274.html?.v=1>  
Solar Power Inc.: <http://www.solarpowerinc.net/>  
JA Solar: <http://www.jasolar.com/Web/index-en.asp>

### **1-5-09 Solyndra Funding**

Solyndra has reportedly raised \$219.2 million from 23 investors.  
Press at Cleantech: <http://cleantech.com/news/4017/solyndra-closes-2008-220m-financing-round> or <http://tinyurl.com/axye8f>  
Solyndra: <http://www.solyndra.com/>

### **1-5-09 Toshiba Corp Entry into PV Systems**

Toshiba Corp announced its entry into the PV systems business, establishing the Photovoltaic Systems Division in Toshiba's Transmission Distribution & Industrial Systems Co.  
Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO389.htm>  
PV Tech: <http://tinyurl.com/9jm9ba>  
Bloomberg: <http://www.bloomberg.com/apps/news?pid=20601130&sid=arOqI84gOlz0> or <http://tinyurl.com/9k7mpt>  
Toshiba: <http://www.toshiba.co.jp/about/press/index.htm>

### **1-5-09 AU Optronics Pilot Line**

Taiwan-based AU Optronics Corp announced plans to start an a-Si thin-film pilot line, using what it describes as a third-generation technology, starting in 2009.  
Press at PV Tech: <http://tinyurl.com/7r4g5l>  
AU Optronics: <http://auo.com/auoDEV/?ls=en>

### **1-5-09 Despatch Industries Order**

Despatch Industries announced a \$5 million PV equipment order.  
Press at: [http://news.yahoo.com/s/prweb/20090105/bs\\_prweb/prweb1805844\\_3](http://news.yahoo.com/s/prweb/20090105/bs_prweb/prweb1805844_3) or <http://tinyurl.com/7smjs8>  
Despatch Industries: <http://www.despatch.com/>

### **1-5-09 PV System at Rutgers University**

Construction is underway on a 1.4-MW solar farm at Rutgers University's Livingston campus.  
Press at: <http://tinyurl.com/9qc3p5>

### **1-5-09 Abu Dhabi Solar Activities**

See coverage of Abu Dhabi solar activities, including Masdar City, the partnership with COLEXON Energy, and the network of R&D institutes and universities, at RenewableEnergyWorld:  
<http://www.renewableenergyworld.com/rea/news/story?id=54371>  
Masdar: <http://www.masdar.ae/home/index.aspx>  
COLEXON: <http://www.colexon.de/en.html>

### **1-5-09 Solar Market Efficiency**

See the article "Solar Market Efficiency: Riding the Sustainability Wave Home?" by Jon Guice, PhD, AltaTerra Research Network, at RenewableEnergyWorld:  
<http://www.renewableenergyworld.com/rea/news/reinsider/story?id=54254> or <http://tinyurl.com/7x38ty>  
AltaTerra Research Network: <http://www.altaterra.net/staff/details.asp?id=10291>

### **1-5-09 ReneSola Honors**

ReneSola Ltd announced that the company has been honored as the seventh fastest growing technology company in Asia Pacific by the Deloitte Technology Fast 500 Asia Pacific 2008 program. Story at: <http://www.reuters.com/article/pressRelease/idUS75203+05-Jan-2009+PRN20090105> or <http://tinyurl.com/9nxcnd>

### **1-5-09 ReneSola Honors - continued**

ReneSola: <http://www.renesola.com/>

Deloitte: [http://www.deloitte.com/dtt/section\\_node/0,1042,sid%253D51088,00.html](http://www.deloitte.com/dtt/section_node/0,1042,sid%253D51088,00.html) or  
<http://tinyurl.com/77puhq>

### **1-5-09 IREC's State & Stakeholder Newsletter, Year-in-Review [Jane Pulaski]**

For the Interstate Renewable Energy Council's "State & Stakeholder Newsletter: 2008 Year-in-Review", go to: <http://tinyurl.com/7bbysm> and <http://tinyurl.com/764stm>

### **1-5-09 Solar Forum, California**

The Rarus Institute has arranged to host a Rarus/California Solar Center – Solar Forum on 29 January at the Anaheim Convention center. More at: <http://www.californiasolarcenter.org/solarforum.html>  
[http://www.californiasolarcenter.org/reg\\_forumjan2009.html](http://www.californiasolarcenter.org/reg_forumjan2009.html)

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

#### **1-5-09 Solar Collector Breakthrough**

American Building Technologies Inc., a subsidiary of Mulk Holdings, has successfully tested a solar collector panel called "Alubond Solar Collector Panel". More in the press at:

<http://www.ameinfo.com/180246.html>

Alubond: <http://www.alubond.com/>

#### **1-5-09 Infinia Solar Operations in India**

According to this press, Infinia is in the process of setting up shop in India. Press at:

[http://globalsolartechnology.com/index.php?option=com\\_content&task=view&id=2156&Itemid=9](http://globalsolartechnology.com/index.php?option=com_content&task=view&id=2156&Itemid=9) or

<http://tinyurl.com/7wnvh2>

Infinia: <http://www.infiniacorp.com/main.php>

#### **1-6-09 SunPower 1.2-MW PV System, Hawaii**

Castle & Cooke Hawaii and SunPower are dedicating the 1.2-MW La Ola Solar Farm on Lanai. Maui Electric Company is purchasing the power. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1354.htm>

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

#### **1-6-09 Evergreen Solar Production**

Evergreen Solar, Inc. announced that it shipped 8.5 MW of products from its Devens factory and an additional 3.7 MW from its Marlboro pilot manufacturing facility during the 4th quarter of 2008. More on plans for the Devens and Marlboro facilities in the press from Evergreen Solar at:

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

Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA150.htm>

PV Tech: <http://tinyurl.com/9fpov8>

#### **1-6-09 LDK Solar Fourth Quarter and 2009 Outlook**

LDK Solar Co., Ltd. provided an updated fourth quarter and 2009 outlook. More in the press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASCO391.htm> and

<http://biz.yahoo.com/prnews/090105/aqm068.html?v=65>

PV Tech: <http://tinyurl.com/9pekok>

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

#### **1-6-09 Day4 Energy Inc. Changes**

Day4 Energy announced workforce reductions. Press at: <http://tinyurl.com/6vbphm>

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

### **1-6-09 Solar Power, Inc. Module Sale to German Integrator**

Solar Power, Inc. has completed its first sale to a German solar integrator of its PV modules for use in the integrator's Germany-based installation projects. Press at: <http://finance.yahoo.com/news/German-Solar-Integrator-bw-13974582.html> or <http://tinyurl.com/a6s6zc>  
Solar Power, Inc.: <http://www.solarpowerinc.net/>

### **1-6-09 Amtech Systems Orders**

Amtech Systems Inc. announced it has received \$5 million worth of business from two new customers in Asia and Europe. Press at Amtech: <http://www.amtechsystems.com/> (see Press Releases)

### **1-6-09 E.ON Hybrid PV Project at University of Surrey**

E.ON AG announced it has submitted a 1-million euro research grant to the Advanced Technology Institute at the University of Surrey, United Kingdom, to conduct an organic-inorganic hybrid PV project. Press at EE Times: [http://www.eetimes.eu/france/212700777?cid=RSSfeed\\_eetimesEU\\_france](http://www.eetimes.eu/france/212700777?cid=RSSfeed_eetimesEU_france) or <http://tinyurl.com/8ky8hq>  
E.ON: <http://www.eon.com/>

### **1-6-09 Eurus Energy America Corporation Solar Initiative**

Eurus Energy America Corporation announced the start of its new solar initiative and formation of a solar development team. Eurus said it will focus on development of large-scale PV projects throughout the US, with a particular focus on the West. Press at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=54422>  
Eurus Energy: <http://www.eurus-energy.com/english/profile.html>

### **1-6-09 Residential Solar Program, San Francisco Bay Area, California**

One Block off the Grid and SolarCity® announced a Bay Area-wide residential solar program. Press at: <http://finance.yahoo.com/news/1BOG-and-SolarCity-Announce-bw-13977970.html> or <http://tinyurl.com/9fgt92>  
1BOG: <http://1bog.org/about-us/>  
SolarCity: <http://www.solarcity.com/>

### **1-6-09 Duke Energy PV Plan**

The North Carolina Utilities Commission approved the Duke Energy's plan to place 10 MW of Duke-owned solar panels on private roofs and feed into the electric grid, but rejected the funding plan. Press at Cleantech: <http://www.cleantech.com/news/4020/utility-commission-rejects-duke-energys-funding-plan-solar-project> or <http://tinyurl.com/7arf2j> and <http://www.cattlenetwork.com/Content.asp?ContentID=280736>  
Duke Energy: <http://www.duke-energy.com/environment/solar.asp>

### **1-6-09 Renewables 2008 Wrap Up**

For several 2008 wrap-up articles on renewables, and a look at future renewable energy production in the U.S., see RenewableEnergyWorld at: <http://www.renewableenergyworld.com/rea/home>

### **1-6-09 Greentech, Cleantech VC**

Green-tech venture capital funding soared nearly 40% last year, aided by megadeals in thin-film solar companies, according to preliminary figures released by the Cleantech Group. Press at CNet News: [http://news.cnet.com/8301-11128\\_3-10132411-54.html](http://news.cnet.com/8301-11128_3-10132411-54.html)  
See also VC investing, with coverage of Greentech Media's reporting, at: <http://www.sustainablebusiness.com/index.cfm/go/news.display/id/17414> or <http://tinyurl.com/9nrmla>  
<http://sev.prnewswire.com/oil-energy/20090105/NE5529705012009-1.html> or <http://tinyurl.com/8gsvwt>  
Greentech Media: <http://www.greentechmedia.com/articles/a-record-year-in-greentech-investing--77b-in-2008-5447.html> or <http://tinyurl.com/7gk4lc>  
PV Tech: <http://tinyurl.com/97kq3f>  
Cleantech@: <http://cleantech.com/>

### **1-6-09 PHOTON's Photovoltaic Technology Show 2009 Europe**

PHOTON's 4<sup>th</sup> Photovoltaic Technology Show 2009 Europe is set for 4-6 March in Munich. Information at: [http://www.photon-expo.com/en/pts\\_2009\\_europe/pts\\_2009.htm](http://www.photon-expo.com/en/pts_2009_europe/pts_2009.htm) or <http://tinyurl.com/92udqw>

### **1-6-09 Solarpraxis Conferences, Publications [Iris Kampf]**

For upcoming Solarpraxis conferences, see the website at:

<http://conferences@solarpraxis.de/index.php?id=232> and  
<http://tinyurl.com/8hpah3>

See also information on the publications "photovoltaik" at <http://www.photovoltaik.eu/> and "PV Magazine, Photovoltaic Markets & Technology" at <http://www.pv-magazine.com/>.

### **1-6-09 Concentrated Photovoltaics Summit USA 2009, CPV Today [Joshua Bull]**

Concentrated Photovoltaics Summit USA 2009 is set for 3-4 February in San Diego, California. Information at: <http://www.cpvtoday.com/usa/>

See also new articles at CPV Today, such as "Insight into market acceptance of LCPV and HCPV" at: <http://social.cpvtoday.com/node>

### **1-6-09 Solar Power Generation USA Event [Matthew Probyn]**

"Solar Power Generation USA, Driving the Development of Large-Scale Solar Energy Projects", is set for 21-22 January in Las Vegas, Nevada. Information at:

[http://www.greenpowerconferences.com/renewablesmarkets/solar\\_power\\_usa.html](http://www.greenpowerconferences.com/renewablesmarkets/solar_power_usa.html) or  
<http://tinyurl.com/6zsnld>

### **1-6-09 IEEE PVSC Abstracts**

The deadline for electronic abstract submission for the 34th IEEE PVSC, to be held 7-12 June in Philadelphia, Pennsylvania, is 14 January. Information at: <http://www.34pvsc.org/>

Call for Papers: <http://tinyurl.com/7yqqjy>

### **1-6-09 Semiconductor Today Digital Issue [Darren Cummings]**

The latest issue of Semiconductor Today, with a section on Photovoltaics, is available at:

[http://www.webmags.co.uk/mag.aspx?magcode=SemiconductorToday\\_Dec\\_Jan09](http://www.webmags.co.uk/mag.aspx?magcode=SemiconductorToday_Dec_Jan09) or  
<http://tinyurl.com/9tk2qg>  
<http://www.semiconductor-today.com/advertising.htm>

### **1-6-09 Chip Companies and Solar, Perspective**

See "Will Solar Save Chip Companies?" through SolarPlaza <http://www.solarplaza.com/content/news.php> at earth2tech: <http://earth2tech.com/2009/01/06/will-solar-save-chip-companies/> or  
<http://tinyurl.com/77bb75>

### **1-6-09 Thin Film Perspective**

See the story "Thin film technologies changing the solar PV business" at:

[http://globalsolartechnology.com/index.php?option=com\\_content&task=view&id=2162&Itemid=9](http://globalsolartechnology.com/index.php?option=com_content&task=view&id=2162&Itemid=9) or  
<http://tinyurl.com/a2p4fo>

### **1-6-09 US Energy Secretary Nomination**

The full committee of the US Senate Committee on Energy & Natural Resources is scheduled to consider the nomination of Steven Chu to be Secretary of Energy on 13 January.

Office of the President-Elect: <http://tinyurl.com/566dmb>

Berkeley Lab: <http://www.lbl.gov/Publications/Director/>

### **1-6-09 China Clean and Renewable Energy Report**

Research and Markets announced the addition of "China: Clean and Renewable Energy Report to 2010" to its offering. Press at: <http://tinyurl.com/825wt4>

Research and Markets: [http://www.researchandmarkets.com/research/340505/china\\_clean\\_and\\_r](http://www.researchandmarkets.com/research/340505/china_clean_and_r) or  
<http://tinyurl.com/6v8qjk>

### **1-6-09 Solar Boat**

The construction of the biggest solar boat in the world is beginning in Germany. See more on the PlanetSolar project at: <http://www.planetsolar.org/news-actuelle.en.php>  
<http://www.planetsolar.org/bateau.en.php>

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

#### **1-6-09 CSP Articles**

See a number of new articles posted at CSP Today at: <http://social.csptoday.com/node>

#### **1-7-09 Sharp Advancing Solar Plant**

Sharp Corp said it would bring forward the start of a new domestic solar plant to the end of this year to meet growing demand. Press at: <http://uk.reuters.com/article/oilRpt/idUKT1166220090107>  
PV Tech: <http://tinyurl.com/73agby>  
Sharp: <http://sharp-world.com/solar/>

#### **1-7-09 Developers Diversified Realty Solar Energy Program with SunEdison**

Developers Diversified Realty announced an income-producing solar energy program in partnership with SunEdison. The program will enable Developers Diversified to incorporate PV systems through a multi-phase deployment at the company's shopping centers.  
Press at: <http://money.cnn.com/news/newsfeeds/articles/marketwire/0464078.htm> or  
<http://tinyurl.com/8xpqg5>  
Developers Diversified: <http://www.ldr.com/>  
SunEdison: <http://www.sunedison.com/>

#### **1-7-09 Masdar PV Letter of Intent with Parabel AG**

Masdar PV has signed a letter of intent for the delivery of silicon-based thin-film modules with Parabel AG. The first step of the agreement comprises the supply of more than 50 MWp of PV modules until 2010 starting with Masdar's production ramp up in 2009. Press at:  
<http://www.solarbuzz.com/News/NewsEU0707.htm>  
Masdar PV: <http://www.masdarpv.com/>  
Parabel: <http://www.parabel-solar.de/>

#### **1-7-09 Perpetual Energy Systems, Foster's Wine Estates Americas Solar Installations**

Perpetual Energy Systems and Foster's Wine Estates Americas announced the activation of four solar installations, including the largest solar energy system hosted by a US winery. Press at Solarbuzz:  
<http://www.solarbuzz.com/News/NewsNAPR1356.htm>  
Perpetual Energy Systems: <http://www.goperpetual.com/>  
Foster's Wine Estates Americas: <http://www.fweacareers.com/>

#### **1-7-09 Sunrise Solar Power Resources for Brazilian Hospitals**

Sunrise Solar Corp. has been selected to provide solar power resources to four major hospitals in Brazil. Press at: [http://www.bizjournals.com/sanantonio/stories/2009/01/05/daily19.html?ana=from\\_rss](http://www.bizjournals.com/sanantonio/stories/2009/01/05/daily19.html?ana=from_rss) or  
<http://tinyurl.com/74a7os>  
Sunrise Solar: <http://www.sunrisesolarcorp.com/index.html>

#### **1-7-09 Arava Power Company PV System, Israel**

The Public Utilities Authority has approved the application of Arava Power Company for a license to build a 5-MW PV power farm at Kibbutz Ketura in the Negev. Press at:  
<http://www.globes.co.il/serveen/globes/docview.asp?did=1000414408&fid=942> or <http://tinyurl.com/6wgtef>  
Arava Power Company: <http://www.aravapower.com/>

#### **1-7-09 Solar Power Integrators PV for Ventura County Buildings, California**

The Ventura County Board of Supervisors approved a contract with Solar Power Integrators to install solar panels on the roofs of three county buildings. Press at: <http://tinyurl.com/8umo4o>  
Solar Power Integrators: <http://solarpowerintegrators.com/>

### **1-7-09 REC Solar PV System for IDEC Corporation, California [Natalie Rozier]**

Lime Energy and REC Solar, Inc, with IDEC Corporation, announced the completion of a 162-kW DC PV system in Sunnyvale. Press and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1355.htm>  
RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=4562&id=54441> or <http://tinyurl.com/8mxrym>  
REC Solar: <http://www.recsolar.com/cm/Home.html>  
Lime Energy: <http://www.lime-energy.com/>

### **1-7-09 Formosa Plastics Group Solar Investments**

The Formosa Plastics Group plans to invest NT\$11 billion to set up a silane factory, and NT\$33 billion to establish a solar-grade polycrystalline silicon factory. Press at DigiTimes: <http://tinyurl.com/7s7nwf>  
Formosa Plastics Group: <http://www.fpg.com.tw/>

### **1-7-09 Whirlwind Solar Energy Systems**

Whirlwind Steel Buildings Inc. recently introduced Whirlwind Solar Energy Systems, an amorphous PV peel-and-stick system that is applied to standing seam roof panels. Press at: <http://tinyurl.com/8q6lb8>  
<http://www.whirlwindsteel.com/pub/Solar>

### **1-7-09 Odersun AG CEO**

Odersun AG announced the appointment of Hein van der Zeeuw as CEO. Press at: <http://tinyurl.com/8e7js4>  
Odersun: <http://www.odersun.com/>

### **1-7-09 New Chinese Solar Players**

See the story "New Chinese players enter solar despite oversupply fears" at Cleantech(R): <http://cleantech.com/news/4032/new-chinese-players-enter-solar-despite-oversupply-fears> or <http://tinyurl.com/7bvtgz>

### **1-7-09 Solar Pioneer Program, Long Island Power Authority**

The Long Island Power Authority 2009 budget provides incentives of up to US\$14.4 million through the residential Solar Pioneer Program for business and municipal solar installations. Press at PV Tech: <http://tinyurl.com/93vqcv>  
Solar Pioneer Program: <http://www.lipower.org/efficiency/solar.html>

### **1-7-09 Gujarat Solar Power Policy, India**

In order to promote solar power as an additional and alternative source of energy, the Gujarat government announced a comprehensive Solar Power Policy. Press at: <http://tinyurl.com/76etox> and <http://tinyurl.com/8etknz>

### **1-7-09 SEPA Utility Procurement Report**

SEPA released a new report, "Utility Procurement Study: Solar Electricity in the Utility Market". Press at SEPA: <http://tinyurl.com/8hzd3l>  
Solar Electric Power Association: <http://www.solarelectricpower.org/>

NCPV Hotline January 7, 2009

### **1-7-09 Sharp Advancing Solar Plant**

Sharp Corp said it would bring forward the start of a new domestic solar plant to the end of this year to meet growing demand. Press at: <http://uk.reuters.com/article/oilRpt/idUKT1166220090107>  
PV Tech: <http://tinyurl.com/73agby>  
Sharp: <http://sharp-world.com/solar/>

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Press at: <http://money.cnn.com/news/newsfeeds/articles/marketwire/0464078.htm> or <http://tinyurl.com/8xpqg5>

Developers Diversified: <http://www.ldr.com/>

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

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<http://www.solarbuzz.com/News/NewsEUCO707.htm>

Masdar PV: <http://www.masdarpv.com/>

Parabel: <http://www.parabel-solar.de/>

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<http://www.solarbuzz.com/News/NewsNAPR1356.htm>

Perpetual Energy Systems: <http://www.goperpetual.com/>

Foster's Wine Estates Americas: <http://www.fweacareers.com/>

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Sunrise Solar Corp. has been selected to provide solar power resources to four major hospitals in Brazil.

Press at: [http://www.bizjournals.com/sanantonio/stories/2009/01/05/daily19.html?ana=from\\_rss](http://www.bizjournals.com/sanantonio/stories/2009/01/05/daily19.html?ana=from_rss) or <http://tinyurl.com/74a7os>

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

### **1-7-09 Arava Power Company PV System, Israel**

The Public Utilities Authority has approved the application of Arava Power Company for a license to build a 5-MW PV power farm at Kibbutz Ketura in the Negev. Press at:

<http://www.globes.co.il/serveen/globes/docview.asp?did=1000414408&fid=942> or <http://tinyurl.com/6wgtf>

Arava Power Company: <http://www.aravapower.com/>

### **1-7-09 Solar Power Integrators PV for Ventura County Buildings, California**

The Ventura County Board of Supervisors approved a contract with Solar Power Integrators to install solar panels on the roofs of three county buildings. Press at: <http://tinyurl.com/8umo4o>

Solar Power Integrators: <http://solarpowerintegrators.com/>

### **1-7-09 REC Solar PV System for IDEC Corporation, California [Natalie Rozier]**

Lime Energy and REC Solar, Inc, with IDEC Corporation, announced the completion of a 162-kW DC PV system in Sunnyvale. Press and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1355.htm>

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=4562&id=54441> or <http://tinyurl.com/8mxrym>

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

Lime Energy: <http://www.lime-energy.com/>

### **1-7-09 Formosa Plastics Group Solar Investments**

The Formosa Plastics Group plans to invest NT\$11 billion to set up a silane factory, and NT\$33 billion to establish a solar-grade polycrystalline silicon factory. Press at DigiTimes: <http://tinyurl.com/7s7nwf>

Formosa Plastics Group: <http://www.fpg.com.tw/>

### **1-7-09 Whirlwind Solar Energy Systems**

Whirlwind Steel Buildings Inc. recently introduced Whirlwind Solar Energy Systems, an amorphous PV peel-and-stick system that is applied to standing seam roof panels. Press at: <http://tinyurl.com/8q6lb8>  
<http://www.whirlwindsteel.com/pub/Solar>

### **1-7-09 Odersun AG CEO**

Odersun AG announced the appointment of Hein van der Zeeuw as CEO. Press at: <http://tinyurl.com/8e7js4>  
Odersun: <http://www.odersun.com/>

### **1-7-09 New Chinese Solar Players**

See the story "New Chinese players enter solar despite oversupply fears" at Cleantech(R): <http://cleantech.com/news/4032/new-chinese-players-enter-solar-despite-oversupply-fears> or <http://tinyurl.com/7bvtgz>

### **1-7-09 Solar Pioneer Program, Long Island Power Authority**

The Long Island Power Authority 2009 budget provides incentives of up to US\$14.4 million through the residential Solar Pioneer Program for business and municipal solar installations. Press at PV Tech: <http://tinyurl.com/93vqcv>  
Solar Pioneer Program: <http://www.lipower.org/efficiency/solar.html>

### **1-7-09 Gujarat Solar Power Policy, India**

In order to promote solar power as an additional and alternative source of energy, the Gujarat government announced a comprehensive Solar Power Policy. Press at: <http://tinyurl.com/76etox> and <http://tinyurl.com/8etknz>

### **1-7-09 SEPA Utility Procurement Report**

SEPA released a new report, "Utility Procurement Study: Solar Electricity in the Utility Market". Press at SEPA: <http://tinyurl.com/8hzd3l>  
Solar Electric Power Association: <http://www.solarelectricpower.org/>

### **1-8-09 AES Solar Energy Financing for PV Projects in Spain**

AES Solar Energy has closed a 70 million euro non-recourse debt facility for 5 of its PV projects in Spain. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR560.htm>  
AES Solar Energy: <http://www.aes-solar.com/global/sites/aessolar/>  
<http://tinyurl.com/9jhhsm>

### **1-8-09 Spire Contract with Solaria Energia**

Spire Corporation announced that it received its sixth contract from Solaria Energia y Medio Ambiente, S.A. to provide module-manufacturing equipment for Solaria Energia's new facility located in Fuenmayor, Spain. Under the contract, Spire will provide equipment capable of processing over 100 MW of PV modules per year. Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=2558&id=54457> or <http://tinyurl.com/9yrmsp>  
Spire Corporation: <http://www.spirecorp.com/spire-solar/>  
Solaria: <http://www.solariaenergia.com/EN-solaria/solaria-energia.html>

### **1-8-09 Suntech 1-GW Production Capacity, Headquarters**

Suntech Power Holdings Co., Ltd. celebrated the achievement of reaching 1 GW PV cell and module production capacity in Wuxi, China. The company also announced the opening of its new headquarters in Wuxi that incorporates a 1- MW grid-connected building-integrated solar façade. Story and photo at: <http://tinyurl.com/8j7ywd>  
Suntech: <http://www.suntech-power.com/en/>

### **1-8-09 Sale of Cyber Power Group Limited to Yingli Green Energy**

Baoding Yingli Group Company Limited announced that its affiliate, Grand Avenue Group Limited, completed the sale of Cyber Power Group Limited to Yingli Green Energy. According to this press, Cyber Power, through Fine Silicon Co., Ltd., its principal operating subsidiary in China, is a development stage enterprise with plans to begin production of solar-grade polysilicon in the second half of 2009. Press at: <http://finance.yahoo.com/news/Baoding-Yingli-Group-Company-bw-14000544.html> or <http://tinyurl.com/8braz6> [http://www.solarindustrymag.com/e107\\_plugins/content/content.php?content.2326](http://www.solarindustrymag.com/e107_plugins/content/content.php?content.2326) or <http://tinyurl.com/6we6mw> <http://finance.yahoo.com/news/Yingli-Green-Energy-Announces-prnews-13999135.html> or <http://tinyurl.com/9qtjy6>  
Yingli: <http://www.yinglisolar.com/enmain/user/index.asp>

### **1-8-09 MVSystems Orders [Arun Madan]**

MVSystems, Inc. announced that it has received a cluster tool system order from the Solar Energy Research Institute, National University of Singapore. The system will be used for advanced amorphous and nano-crystalline silicon development for solar cells. It has also received an order from Brigham Young University, Utah for a high-temperature PECVD system for silicon nanowire R&D. Press from MVSystems: <http://mvsystemsinc.com/> (see News Releases)

### **1-8-09 Cash Payments for Taiwan-based Crystalline Solar Cell Makers, December Revenues**

See the story "Taiwan solar cell makers asking module makers for cash payments" at DigiTimes: <http://www.digitimes.com/news/a20090108PD201.html>  
See also articles at DigiTimes on December revenues for several companies at: <http://tinyurl.com/85e669> and <http://tinyurl.com/ayko9g>

### **1-8-09 GCL Silicon Production**

GCL Silicon's Phase III 10,500-MT polysilicon manufacturing facility located in Xuzhou, Jiangsu province, China, produced the first batch of high-quality polysilicon. Press from GCL Silicon: [http://www.gcl-silicon.com/news\\_224.aspx](http://www.gcl-silicon.com/news_224.aspx)

### **1-8-09 SolarWorld AG Germany's Fastest Growing Company**

SolarWorld AG was Germany's fastest growing company in 2008 according to a study by Bain & Company conducted on behalf of the business magazine "Wirtschaftswoche". Press at: <http://www.solarworld.de/78.0.html?L=1> <http://tinyurl.com/9gug45>

### **1-8-09 SpectraWatt Plans**

According to this press, SpectraWatt has suspended construction plans for its Hillsboro, Oregon manufacturing facility and may seek another plant location because of financing difficulties. Press at PV Tech: <http://tinyurl.com/7xavck>  
SpectraWatt: <http://www.spectrawatt.com/About/>

### **1-8-09 RETECH 2009**

RETECH 2009 is set for 25-27 February in Las Vegas, Nevada. Information on Speakers at: <http://retech2009.com/about-retech/speakers>  
RETECH 2009: <http://www.retech2009.com/>

### **1-8-09 Renewable Energy Finance and Investment Summit**

For information on the 4th Annual Renewable Energy Finance and Investment Summit, set for 25-27 March in Del Mar, California, see: <http://www.frallc.com/conference.aspx?ccode=B699>

### **1-9-09 Sovello AG Long-term Sales Partnerships [Stefan Leppin]**

Sovello AG has signed long-term agreements with three German PV wholesale distributors. The contracts run from 3 to 5 years and cover the distribution of Sovello's crystalline silicon Pure Power Modules with a total volume of more than 120 MWp capacity.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO708.htm>

Sovello: <http://www.sovello.com/>

### **1-9-09 SolFocus Investment, CEO**

SolFocus announced that it has raised \$47.5 million in the first close of its Series C financing and has appointed Mark Crowley CEO. The company aims to grow deployments from 0.5 MW in 2008 to approximately 100 MW by the end of 2010. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNACO874.htm> and

<http://tinyurl.com/7bwb4f>

Greentech Media: <http://www.greentechmedia.com/articles/solfocus-scores-475m-to-peddle-concentrating-solar-technology-5482.html> or <http://tinyurl.com/8ocuy5>

Venture Beat: <http://venturebeat.com/2009/01/09/solfocus-takes-on-475m-more-in-quest-to-sell-concentrating-solar/> or <http://tinyurl.com/6vkum3>

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

### **1-9-09 EMCORE Selling Stake in WorldWater & Solar Technologies**

EMCORE Corporation announced that it has completed the first closing of a 2-step transaction involving the sale of its remaining interests in WorldWater & Solar Technologies.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO873.htm>

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

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

### **1-9-09 More on AUO Pilot Production Line**

For more on AUO's pilot production line, see the article "Taiwanese LCD Giant AUO Jumpstarts Thin-Film Solar Business" at Greentech Media: <http://www.greentechmedia.com/articles/taiwanese-lcd-giant-auo-jumpstarts-thin-film-solar-business-5471.html> or <http://tinyurl.com/axhzy2>

AUO: <http://auo.com/auoDEV/index.php>

### **1-9-09 Solar Parks in Bulgaria**

Sinosol Group has signed an exclusive agreement with project developer Plovdiv Solar Ltd. regarding the turnkey construction of solar parks on a 330-ha site near Lyubimets in south Bulgaria. More at:

<http://tinyurl.com/84nhaz>

Sinosol: <http://www.sinosol.com/en/unternehmen>

[http://www.sinosol.com/en/press/press\\_releases](http://www.sinosol.com/en/press/press_releases)

### **1-9-09 Kaneka Corporation Production**

Kaneka Corporation has made the formal decision to augment thin-film solar cell production capacity by 80 MW to bring it up to 150 MW for commencement of operations in summer of 2010. More on developments at Kaneka in the press at:

<http://www.kaneka.co.jp/kaneka-e/news/pdf/090108.pdf>

Kaneka: <http://www.kaneka.co.jp/kaneka-e/>

### **1-9-09 AVA Solar Honors**

Business Week's online edition has named AVA Solar one of the most successful startups in the nation for 2008 and one of the 25 "hot" companies. Press at: [http://media-newswire.com/release\\_1083590.html](http://media-newswire.com/release_1083590.html)

[http://www.reporterherald.com/news\\_story.asp?ID=20879](http://www.reporterherald.com/news_story.asp?ID=20879)

<http://www.coloradoan.com/article/20090108/UPDATES03/90108020>

<http://www.today.colostate.edu/story.aspx?id=224>

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

Business Week: [http://images.businessweek.com/ss/08/12/1217\\_hottest\\_startups/2.htm](http://images.businessweek.com/ss/08/12/1217_hottest_startups/2.htm) or

<http://tinyurl.com/9hzdpu>

### **1-9-09 Solar Wafer Makers Consolidation in China**

According to this press, the Chinese government plans to help major solar wafer makers consolidate smaller ones to restore health to the industry. Press at DigiTimes:

<http://www.digitimes.com/news/a20090109PD200.html>

### **1-9-09 China Silicon Corporation Investment**

China Silicon Corporation received approval from China's National Development and Reform Commission to establish a national polysilicon equipment laboratory. Press at: <http://tinyurl.com/9azpc6>

### **1-9-09 Vetro Solar Glass Factory, Germany**

Norwegian industrial company Vetro Solar intends to build the world's largest factory for solar glass production and processing in Thalheim, Germany, at an estimated cost of Euro 400 million.

Press at: <http://www.norwaypost.no/content/view/21324/48/>

Vetro Solar: <http://www.vetrosolar.com/>

### **1-9-09 Meyer Burger Order from SolarWorld**

Meyer Burger Technology Ltd. has received an order for delivery of wire saws with a value of CHF40 million from SolarWorld. Press at PV Tech: <http://tinyurl.com/9pdsod>

Meyer Burger: <http://www.meyerburger.ch/index.php?id=306&L=1>

SolarWorld: <http://www.solarworld-usa.com/>

### **1-9-09 Cornell University and DuPont Research Team, Nanotubes**

See "Nanotubes to produce thinner and lighter solar cells" at: <http://tinyurl.com/7ydtwu>

Additional press: [http://www.nanotech-now.com/news.cgi?story\\_id=31848](http://www.nanotech-now.com/news.cgi?story_id=31848) or <http://tinyurl.com/8i2td7>  
<http://www.nsti.org/press/PRshow.html?id=4046>

### **1-9-09 Sestar Solar Technologies Investment**

Sestar Solar Technologies, which is developing organic semiconductors, has received a \$350,000 investment. Press at: [http://www.techjournalssouth.com/news/article.html?item\\_id=6718](http://www.techjournalssouth.com/news/article.html?item_id=6718)

### **1-9-09 Clean Energy Finance**

RenewableEnergyWorld's Podcast, "The Long, Hard Road for Clean Energy Finance", is available at:

<http://www.renewableenergyworld.com/rea/news/podcast?id=54466>

### **1-9-09 Solar Projects on BLM Land**

According to this press, there has been a 78% jump in applications to build solar projects on BLM land in the last 6 months. Press at Greentech Media: <http://tinyurl.com/9ujfcr>

### **1-9-09 Renewables in New York**

New York Governor David A. Paterson is calling for one of the most ambitious clean energy plans in the nation, setting a "45 by 15" goal that 45% of New York State's electricity needs will be met through improved energy efficiency and renewable energy by 2015.

Press at: [http://www.state.ny.us/governor/press/press\\_0107091\\_print.html](http://www.state.ny.us/governor/press/press_0107091_print.html)

<http://www.ny.gov/governor/>

### **1-9-09 CPV Today Newsletter [Joshua Bull]**

The CPV Today Newsletter is available at:

[http://www.cpvtoday.com/newsletters/cpvtoday\\_newsletter\\_527\\_2009-01-08.html](http://www.cpvtoday.com/newsletters/cpvtoday_newsletter_527_2009-01-08.html) or

<http://tinyurl.com/a78bxc>

Information on Newsletter access at: <http://social.cpvtoday.com/content/newsletters-0>

### **1-9-09 PHOTON's 7th Solar Silicon Conference [Anne Kreuzmann]**

PHOTON's 7th Solar Silicon Conference is set for 3 March in Munich, Germany and is one in a series of conferences to be held in conjunction with PHOTON's 4th Photovoltaic Technology Show 2009 Europe, 4-6 March. Information at: [http://www.photon-expo.com/en/pts\\_2009\\_europe/ssc\\_2009\\_program.htm](http://www.photon-expo.com/en/pts_2009_europe/ssc_2009_program.htm) or

<http://tinyurl.com/7ep3t2>

Photovoltaic Technology Show 2009 Europe: [http://www.photon-expo.com/en/pts\\_2009\\_europe/pts\\_2009.htm](http://www.photon-expo.com/en/pts_2009_europe/pts_2009.htm) or <http://tinyurl.com/92udqw>  
Registration: <https://photon-expo.com:449/Ticket/index.aspx?ref=europe&lang=1>; or <http://tinyurl.com/6sgj56>

**1-9-09 Solar Power, Inc. at Energize 2009 Conference**

Solar Power, Inc. announced that the company will present at the Pritchard Capital Energize 2009 Conference in San Francisco on 14 January. Press at: <http://tinyurl.com/8lfr9w>  
Solar Power, Inc.: <http://www.solarpowerinc.net/>  
Pritchard Capital Partners Conference: <http://www.pritchardcapital.com/>

**1-9-09 Cleantech Forum**

The Cleantech Forum(R) XXI is set for 23-25 February in San Francisco, California. Information at: <http://cleantech.com/cleantechforum/sanfrancisco09/>