

NCPV Hotline — Week of January 12-16, 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>

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1-12-09 aleo solar PV Facilities in the Czech Republic

aleo solar AG has completed several PV facilities in the Czech Republic in recent weeks, in partnership with project development and installation companies. Press at Solarbuzz:

<http://www.solarbuzz.com/news/NewsEUPR562.htm>

aleo solar: <http://www.aleo-solar.de/en/aleo-solar-download-the-sun.html> or <http://tinyurl.com/yv25yp>

1-12-09 Timminco Solar-grade Silicon Operations

AMG Advanced Metallurgical Group N.V.'s subsidiary, Timminco Limited, provided an update on solar-grade silicon operations. Press at: <http://tinyurl.com/8vld4r> and

<http://tinyurl.com/72ldtw>

AMG: <http://www.amg-nv.com/>

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

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

1-12-09 Suntech Power and Open Energy Solar Roof Membrane Licensing Deal

Suntech Power Holdings Co., Ltd. and Open Energy Corporation announced that they have entered into an exclusive agreement to license Open Energy's building integrated solar roof membrane product.

Press at: <http://tinyurl.com/9za7ws>

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

Open Energy Corporation: <http://www.openenergycorp.com/>

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

1-12-09 Advanced Solar Photonics Thin-film Module Production Plant

Advanced Solar Photonics has expanded its facility to build a solar panel thin-film module production plant. The company will break ground on the new plant, Solar-Fab, this year and expects to ramp up production to 40 MW by late 2010. Press at:

http://www.solarindustrymag.com/e107_plugins/content/content_lt.php?content.2344 or

<http://tinyurl.com/7gca7k>

Advanced Solar Photonics: <http://www.advancedsolarphotonics.com/>

1-12-09 Tata Power Solar Plant, India

Tata Group company Tata Power said it is looking at setting up a geothermal power plant and a solar power plant of 5 MW each at a suitable location in Gujarat. Press at:

<http://www.livemint.com/2009/01/12190134/Tata-Power-to-set-up-geotherma.html> or

<http://tinyurl.com/7x5het>

Tata Power: <http://www.tatapower.com/>

1-12-09 Borrego Solar System at Veritable Vegetable, California

Borrego Solar Systems, Inc. announced that Veritable Vegetable has installed a 560-panel, 106-kW solar electric system on its warehouse facility in San Francisco, California. Press at: <http://tinyurl.com/9mdst3>
Borrego Solar: <http://www.borregosolar.com/>

1-12-09 Starwood Energy Group Global Majority Interest in Nautilus Solar Energy

Starwood Energy Group Global LLC has acquired a majority interest in New Jersey-based solar power developer Nautilus Solar Energy LLC. According to the press, the deal adds expertise to Starwood Energy Group's partnership agreement with Lockheed Martin Corp. aimed at developing utility-scale solar generation projects in North America. Press at: <http://tinyurl.com/a63rpy>
Starwood Energy Group: <http://www.starwoodenergygroup.com/overview.php>
Nautilus Solar: <http://www.nautilusolar.com/index.php>

1-12-09 CVD Equipment Corporation Orders

CVD Equipment Corporation announced that 2008 order levels were more than double the 2007 order levels, with approximately half the orders in 2008 being solar and energy market related. Press at: <http://tinyurl.com/923h36>
CVD Equipment Corporation: <http://www.cvdequipment.com/>

1-12-09 CSG Holding Polysilicon Production

CSG Holding officially began producing high-purity polysilicon products in the first phase of its Yichang, Hubei province project on 9 January. Press at: http://globalsolartechnology.com/index.php?option=com_content&task=view&id=2197&Itemid=9 or <http://tinyurl.com/8hoeho>
CSG Holding: <http://www.csgholding.com/en/about/instruction.asp>

1-12-09 Konarka Technologies Shipments

Konarka Technologies Inc. said that beginning this month, and through the first quarter, the company will start shipping its lightweight and mobile solar cells for use in off-grid applications. See "Konarka ready to unveil mobile solar technology" at: <http://tinyurl.com/8c99dl>
Konarka Technologies: <http://www.konarka.com/>

1-12-09 OptiSolar Inc. Developments

See press on developments at OptiSolar through Solarbuzz at: http://www.insidebayarea.com/business/ci_11418230 and <http://www.bizjournals.com/sanfrancisco/stories/2009/01/05/daily84.html> or <http://tinyurl.com/7n4cus>
<http://www.greentechmedia.com/articles/optisolar-lays-off-300-half-the-staff-5491.html> or <http://tinyurl.com/8polq8>
OptiSolar: <http://www.optisolar.com/>

1-12-09 WorldWater & Solar Technologies Name Change to Entech Solar, Headquarters Move

WorldWater & Solar Technologies has changed its corporate name to Entech Solar Inc. ENTECH Inc. will continue as a subsidiary of Entech Solar Inc. Entech Solar has relocated its headquarters from Ewing, New Jersey to Fort Worth, Texas. Press at: <http://tinyurl.com/8amdlu> and <http://www.fwbusinesspress.com/display.php?id=9281>
Entech(TM) Solar: <http://www.entsolar.com/>
Entech Solar Board Changes: <http://finance.yahoo.com/news/Entech-Solar-Announces-bw-14027897.html> or <http://tinyurl.com/72w6be>
WorldWater & Solar Technologies: <http://www.worldwater.com/>

1-12-09 Solar in Arizona

The Arizona Leadership Summit on Solar Energy Economics met in Phoenix bringing together various leaders to assess the state's options moving forward. Solar experts from Arizona and around the country laid out a case for the state to be a major player in the industry.
Press at: <http://www.bizjournals.com/phoenix/stories/2009/01/05/daily70.html>
Arizona Leadership Summit on Solar Energy & Economics: <http://www.azrise.org/solarsummit/>

1-12-09 Xcel Energy RFP, Including Solar and Wind

Xcel Energy issued a Request for Proposal for 2,200 MW of power generation in Colorado by 2015. Xcel seeks to add up to 700 MW of wind and solar power through the RFP, and also will consider acquiring up to 600 MW from solar thermal generation with storage capacity or natural gas back-up. Press at:

<http://www.bizjournals.com/denver/stories/2009/01/05/daily57.html> or <http://tinyurl.com/8lnbav>

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

<http://tinyurl.com/94znwz>

<http://tinyurl.com/7gd7aj>

Xcel Energy Press: <http://tinyurl.com/7wrl3e>

RFP: <http://tinyurl.com/6w2d4f>

1-12-09 Neo Solar Power Listing on TSE

Taiwan-based crystalline silicon solar cell maker Neo Solar Power shifted its listing from the emerging stock market to the main board of the Taiwan Stock Exchange. Press at DigiTimes:

<http://www.digitimes.com/news/a20090112PD200.html>

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

1-12-09 Solar Panel Production, Cuba

According to this press, Cuba's electronic industry will increase production of solar panels this year.

Press at: <http://tinyurl.com/6w6vja>

1-12-09 Rudolph Technologies Fab Management Software Tool

Rudolph Technologies, Inc. introduced Discover Solar(TM), a fab management software tool designed specifically to help PV manufacturers increase cell efficiency and reduce costs. Press at:

<http://www.centredaily.com/business/technology/story/1054339.html>

Rudolph Technologies: <http://www.rudolphtech.com/>

1-12-09 Sunrise Solar Corp. Project Funding

Sunrise Solar Corp. announced that initial funds for the implementation of the company's previously announced project to deliver solar power and heat to a U.S. biodiesel manufacturing plant have been placed in escrow.

Press at: <http://finance.yahoo.com/news/Sunrise-Solar-Announces-bw-14028537.html> or

<http://tinyurl.com/87vxwq>

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

1-12-09 BioSolar Featured

BioSolar, Inc. was featured on the 31 December broadcast of Grok's Science Radio Show and Podcast, discussing the potential of the company's BioBacksheet(TM) PV solar module component. Press at:

<http://www.centredaily.com/business/technology/story/1054271.html>

BioSolar(TM): <http://www.biosolar.com/>

1-12-09 AltaTerra Research Network Events [Wendy Barrett]

For information on AltaTerra Research Network's online presentation, "Solar Employee Purchase Programs: Pumping Up the Volume?", on 28 January, visit:

http://altaterra.yourmembership.com/events/event_details.asp?id=43299 or <http://tinyurl.com/7ykxmu>

Events: http://altaterra.yourmembership.com/events/event_list.asp

1-12-09 PV Magazine [Iris Kampf]

The January issue of PV Magazine will be released on 15 January. Contents include articles on policy and society, markets and trends, R&D, industry and suppliers, and more. Information at: <http://www.pv-magazine.com/> (see Excerpt)

1-12-09 OnGrid Events [Andy Black]

OnGrid events are listed at the website: <http://www.ongrid.net/classes.html>

OnGrid: <http://www.ongrid.net/>

NOTE: With each NCPV Hotline mailing, there is a small and variable number of recipients' servers that reject the mailing as spam. It may be necessary to specifically allow the emails through spam filters if the emails are being blocked.

1-13-09 Phoenix Solar Subsidiary's Acquisition of Scarlatti, with Projects in Italy [Anka Leiner]

Phoenix Solar Energy Investments AG, a wholly owned subsidiary of Phoenix Solar AG, acquired all the shares in Scarlatti Srl in Italy. Scarlatti holds shares in four project companies. These companies will develop a total of five PV system projects in Sicily with a total power output of around 27 MW.

Press at Phoenix Solar:

http://www.phoenixsolar.com/Press/PressReleases/_content/articles/PM_090113.html?uri=/index.html or <http://tinyurl.com/84t9uo>

Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR563.htm>

PV Tech: <http://tinyurl.com/7vh386>

1-13-09 Solar Power Partners Solar Facilities

Solar Power Partners Inc. says it has placed into service 19 new facilities with a total capacity of 7.7 MW. The solar facilities have been constructed by SPP Fund II LLC in which SPP will act as the general partner and provide asset-management services. More in the story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1361.htm>

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

1-13-09 ET Solar Module Supply to USE

ET Solar Group has signed a sales agreement with USE under which ET Solar will deliver 13 MW of solar modules to USE between January and November 2009.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO709.htm> and <http://finance.yahoo.com/news/ET-Solar-Announces-a-13-MW-prnews-14045123.html> or <http://tinyurl.com/73sjmp>

ET Solar: <http://www.etsolar.com/en/default.html>

USE: <http://www.use-energie.de/>

1-13-09 Astonfield Renewable Resources 200-MW PV Project, India

Astonfield Renewable Resources Ltd. will set up a 200-MW PV project across Gujarat.

Press at: <http://www.newkerala.com/topstory-fullnews-73874.html>

Astonfield Renewable Resources Ltd.: <http://www.astonfield.com/>

1-13-09 Dedication of PV System at Colorado State University-Pueblo [Tom Mueller]

Colorado State University-Pueblo, BP Solar, and Black Hills Energy are joining Governor Bill Ritter and other dignitaries to dedicate the new 1.2-MW solar power system at Colorado State University-Pueblo.

BP Solar Press at: <http://www.bp.com/genericarticle.do?categoryId=9019567&contentId=7050321> or <http://tinyurl.com/88uycd>

Governor Bill Ritter: <http://www.colorado.gov/governor> <http://tinyurl.com/92wqmd>

Black Hills Energy: <http://www.blackhillsenergy.com/about/>

1-13-09 Suntech Developments

See articles on Suntech Power Holdings Co. Ltd. developments at Reuters:

<http://www.reuters.com/article/marketsNews/idUSPEK13443120090113> or <http://tinyurl.com/99pv5p> and Greentech Media at: <http://tinyurl.com/7m7wpb>

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

1-13-09 China Singyes Solar Technologies Holdings Limited IPO

See press on China Singyes Solar Technologies Limited IPO at: <http://tinyurl.com/7j6t56> China Singyes Solar Technologies Holdings Limited: <http://www.zhsye.com/en/index.asp>

1-13-09 Sino-American Silicon Products Business Prospects

See the story on SAS business prospects for 2009, orders, and investments at DigiTimes:

<http://www.digitimes.com/news/a20090113PD200.html>

SAS: http://www.saswafer.com/index/index_tw.aspx

1-13-09 Solar Energy Initiatives Guidance

Solar Energy Initiatives, Inc. announced financial guidance.

Press at: <http://finance.yahoo.com/news/Solar-Energy-Initiatives-bw-14045429.html> or

<http://tinyurl.com/8kxnps>

Solar Energy Initiatives: <http://www.solarenergy.com/>

1-13-09 ersol and Renusol Mounting System

ersol Thin Film GmbH, a subsidiary of ersol Solar Energy AG, and Renusol GmbH, a company of CENTROSOLAR Group AG, have concluded a cooperative agreement to co-develop a special system to mount ersol's Nova®-T series of thin-film modules.

Press at: <http://tinyurl.com/9ytmbw>

Renusol: <http://www.renusol.com/index.php?id=1&L=1>

1-13-09 Action Plan for Solar Energy, China

The Action Plan for Solar Energy was approved for implementation according to the 2009 Annual Work Conference of the Chinese Academy of Sciences held on 12 January.

Press at: <http://english.people.com.cn/90001/90776/90884/6573122.html>

1-13-09 Stanford University's Precourt Institute for Energy

Stanford University announced the creation of a \$100 million energy research institute to focus on sectors including PV and carbon sequestration. More on the Precourt Institute for Energy at:

<http://cleantech.com/news/4048/stanford-launches-100m-energy-research-institute> or

<http://tinyurl.com/8s5fqm> <http://news-service.stanford.edu/news/2009/january14/pie-011409.html> or

<http://tinyurl.com/864gu8>

1-13-09 The Solar Energy Consortium Partners, New York

See the story "Solar industry getting brighter in Hudson Valley" at:

<http://www.recordonline.com/apps/pbcs.dll/article?AID=/20090113/NEWS/901130333> or

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

The Solar Energy Consortium: <http://thesolarec.org/>

1-13-09 Prices of Solar Roof Systems

According to this press, industry experts forecast a decline of 15 to 20 percent in prices of solar roof systems for 2009. Press at: <http://www.allheadlinenews.com/articles/7013690631>

http://www.usatoday.com/money/industries/energy/environment/2009-01-12-solar-panels-glut_N.htm or

<http://tinyurl.com/a4zhvo>

1-13-09 Renewables, Solar in the Economic Stimulus Package

According to this press, Congressional leaders and Obama advisers are looking at including as much as \$25 billion of energy tax credits in the economic stimulus package.

Press at the Washington Post: <http://tinyurl.com/ay8m43>

Coverage at Greentech Media: <http://tinyurl.com/8fexzh>

1-13-09 IREC Telephone Seminar

The next IREC Telephone Seminar is set for 26 January at 2pm EST on the topic of Utilities and the Solar Tax Credit. The seminar is co-hosted by the Solar Electric Power Association. Information at:

<http://tinyurl.com/8bncyh> <http://utilities-solar-tax.eventbrite.com/>

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

1-13-09 Solar Era, Perspective

According to this article, it is not too late for the US to help lead the world into a carbon-free solar era, but it will take national commitment on the scale seen during World War II. See "Charting a Bold Course" by Denis Hayes, President of the Bullitt Foundation, at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/reinsider/story?id=54327> or <http://tinyurl.com/9bezos>
Bullitt Foundation: <http://www.bullitt.org/who-we-are/staff>

1-13-09 PVSEC18

The 18th International Photovoltaic Science and Engineering Conference & Exhibition is set for 19-23 January in Kolkata, India. Information at: <http://www.pvsec18.in/>

1-13-09 SEMI PV Group, Intersolar 2009 Services for Exhibitors

The SEMI PV Group, in collaboration with Intersolar 2009, is expanding its services for PV production and technology exhibitors. Press at: <http://tinyurl.com/7uyhvz>

Intersolar 2009: <http://www.intersolar.de/index.php?id=1&L=1>

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

1-13-09 Clean-tech Investor Summit

The 5th Annual Clean-tech Investor Summit is set for 21-22 January in Palm Springs, California.

Information at: <http://www.cleantechsummit.com/agenda.htm>

1-13-09 IREC's Connecting to the Grid Newsletter

The latest issue of IREC's Connecting to the Grid Newsletter is available at:

<http://www.irecusa.org/index.php?id=33>

1-14-09 Roth & Rau and Innovalight Silicon-Ink Based Solar Cell Pilot Production Line

Roth & Rau AG and Innovalight have completed the installation of a silicon-ink based solar cell pilot manufacturing line. The line has been built and installed at Innovalight in Sunnyvale, California, and has been qualified to operational capability over the last two months of 2008.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA275.htm>

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

Roth & Rau: http://www.roth-rau.de/php_de_n/index.php

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

1-14-09 Phoenix Solar Agreement with KGAL [Anka Leiner]

Phoenix Solar AG raised investment volume of the framework agreement signed in September 2007 with KG Allgemeine Leasing GmbH & Co. by at least EUR 150 million and extended it through the year 2011.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR565.htm>

Phoenix Solar:

http://www.phoenixsolar.com/Press/PressReleases/content/articles/PM_090114.html?uri=/Press/index.html or <http://tinyurl.com/97f7w2>

KGAL: <http://www.kgal.de/web/content.jsp?lang=de>

1-14-09 More on the Dedication of Colorado State University-Pueblo 1.2 MW PV System

Colorado State University-Pueblo, BP Solar and Black Hills Energy joined Governor Bill Ritter and other dignitaries to dedicate CSU-Pueblo's new 1.2 MW PV system. Story and photos at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1363.htm>

Governor Ritter's Press:

<http://www.colorado.gov/cs/Satellite?c=Page&cid=1231850220230&pagename=GovRitter%2FGOVLayout> or <http://tinyurl.com/9of8tj>

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=54489>

Black Hills Corporation: <http://www.blackhillscorp.com/>

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

<http://tinyurl.com/33qcfcg>

1-14-09 Akeena Solar and Solar Power Partners PV System, San Francisco

Akeena Solar, in partnership with Solar Power Partners, Inc., has completed a 1,500-panel PV system across four commercial buildings in the Hunters Point/Bayview neighborhood in San Francisco. Solar Power Partners financed, developed and will operate the system through a power purchase agreement. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1362.htm>
Akeena Solar: <http://www.akeena.com/cm/Home.html>
Solar Power Partners: <http://www.solarpowerpartners.com/>

1-14-09 OPEL International HCPV Panel Supply to BETASOL

OPEL International Inc. announced that it has begun supplying OPEL's HCPV panels to build a utility grade solar power plant of 440 kW in Spain under an agreement with BETASOL. Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=6643&id=54495> or <http://tinyurl.com/6tthnw>
Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR566.htm>
OPEL International: <http://www.opelinc.com/>

1-14-09 XsunX Module Supply Contract

XsunX, Inc. announced that it has entered into a 2-year supply contract for the sale of 4 MW of its ASI-120 TFPV solar modules to an Oregon-based firm.
Press at: <http://tinyurl.com/8pfsza>
XsunX: <http://www.xsunx.com/>

1-14-09 SonnenEnergy Solar Park Completions

SonnenEnergy Corp. announced that it completed the second phase of Solar Park Hausen before the end of 2008. The company also announced that it completed Solar Park Fischer, a 1.1 MWp project for a third-party customer, prior to the end of 2008. More in the press at: <http://tinyurl.com/6urexr>
SonnenEnergy Corp.: <http://www.sonnenenergy.com/>

1-14-09 5N Plus Revenues

5N Plus, Inc. reported revenues. Story at PV Tech: http://www.pv-tech.org/news/_a/first_solar_supplier_reports_record_revenue/ or <http://tinyurl.com/8l848n>
5N Plus: <http://www.5nplus.com/index.php?lang=english>

1-14-09 China Technology Subsidiary Credit Line

China Technology Development Group Construction announced that the company's wholly owned subsidiary, China Merchants Zhangzhou Development Zone Trender Solar Energy Ltd., has received a commitment of credit line up to US\$36 million from China Construction Bank.
Press at: <http://tinyurl.com/8hxkqb>
PV Tech: <http://tinyurl.com/792p5o>
China Technology: <http://www.chinactdc.com/english/ctdc/productionbase.shtml> or <http://tinyurl.com/7gk7mw>

1-14-09 Solar Cell Prices

See the story "Solar cell prices may bottom out at end of 1Q09" at DigiTimes: <http://tinyurl.com/7vuk2e>

1-14-09 SEPA Phone Seminar Schedule, News

The Solar Electric Power Association announced the monthly Phone Seminar schedule for the first half of 2009. Press from SEPA at: <http://tinyurl.com/76f2oz> <http://www.solarelectricpower.org/>
SEPA News, with coverage of a featured resource/tool, SEPA news and events, utility news, policy news, industry member news, other stories of interest, and RFPs is available through SEPA: <http://www.solarelectricpower.org/index.php?page=about> (see ongoing activities)

In related solar news...

1-14-09 Concentrator Technology Testing

See the story "New Solar Technology Concentrates on Cost, Efficiency" featuring SkyTrough(TM) testing at: http://www.nrel.gov/features/20090109_mesa_solar.html

SkyFuel: <http://www.skyfuel.com/>

ReflecTech(R): <http://www.reflectechsolar.com/>

NREL: <http://www.nrel.gov/>

1-15-09 Multi-junction Solar Cell Conversion Efficiency [Karin Schneider]

According to this press, researchers at the Fraunhofer Institute for Solar Energy Systems ISE have achieved a record conversion efficiency of 41.1% for multi-junction solar cells. Sunlight is concentrated by a factor of 454 and focused onto a small 5-mm² multi-junction solar cell made of GaInP/GaInAs/Ge. Press at: <http://tinyurl.com/94o8ah> <http://www.ise.fraunhofer.de/>

1-15-09 First Solar Modules for Masdar City Solar Power Project [Lisa Morse]

First Solar announced that the company has been selected by Masdar Abu Dhabi Future Energy Company to supply 5 MW of its thin-film solar modules to be part of the largest grid-connected PV system in the Middle East. The PV plant is being designed and constructed by system integrator Enviromena Power Systems. Press from First Solar at: <http://tinyurl.com/9haja7>

Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR215.htm>

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

Enviromena Power Systems: <http://www.enviromena.com/index.aspx?pageid=157>

More on UAE green city and PV plant at:

<http://uk.reuters.com/article/environmentNews/idUKTRE50E41T20090115>

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

1-15-09 Perfectenergy Module Sales Contract

Perfectenergy International Ltd. said its subsidiary, Perfectenergy (Shanghai) Co. Ltd., signed a sales contract worth more than \$150 million with Abidas AG of Germany under which Abidas will purchase 50 MW of modules. Press at: <http://www.globenewswire.com/newsroom/news.html?d=157720>

Perfectenergy: <http://www.perfectenergy.cn/>

1-15-09 First Polysilicon Reactors at Hoku Facility, Idaho

Hoku Materials, Inc. announced the arrival of the first shipment of Siemens-process reactors at the company's facility in Pocatello, Idaho. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAMA151.htm> and

http://globalsolartechnology.com/index.php?option=com_content&task=view&id=2238&Itemid=9 or

<http://tinyurl.com/7ata97>

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

1-15-09 Hoku-Jinko Polysilicon Supply Amendment

Hoku Materials, Inc. and Jiangxi Jinko Solar Company, Ltd. announced the amendment of the polysilicon supply agreement in effect between the two companies.

Press at: <http://money.cnn.com/news/newsfeeds/articles/marketwire/0466090.htm> or

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

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

Jinko: <http://www.jinkosolar.com/>

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

1-15-09 Econcern PV Plans in Italy

Econcern announced plans to install 42 MW of solar capacity in Puglia, southern Italy. Project Trullo will start with the construction of seven 1-MW solar parks early in 2009. More at: <http://tinyurl.com/8pa6ov>

Econcern: http://www.econcern.com/index.php?option=com_frontpage&Itemid=1 or

<http://tinyurl.com/8z378s>

1-15-09 SPG Solar PV for MGM Tower, California

Constellation Place, LLC unveiled an installation of solar panels designed to provide a portion of the electrical power required by MGM Tower. Installed by SPG Solar, Inc., the solar array covers the top parking deck level at MGM Tower in Century City. Story and photo at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1364.htm>

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

1-15-09 Solar Power, Inc. PV Power for STAPLES Center and NOKIA Theatre, California

Solar Power, Inc. announced that the new PV systems recently installed to provide solar power to STAPLES Center and NOKIA Theatre L.A. LIVE have been commissioned by the Los Angeles Department of Water and Power. Press at: <http://tinyurl.com/8hg59h>

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

1-15-09 Xcel Energy Innovative Clean Technology Program, Colorado

In an effort to secure adequate funding for small demonstration projects that could eventually support Colorado's future clean energy needs, Xcel Energy proposed the establishment of an Innovative Clean Technology program. The initial project to be developed – if the ICT proposal is approved by the CPUC – will be a \$4.5 million concentrating solar thermal power integration demonstration at the Cameo Generating Station. Press at: <http://tinyurl.com/92525h>

Xcel Energy: <http://www.xcelenergy.com/Company/Pages/Home.aspx>

1-15-09 Canadian Solar Inc. US Office

Canadian Solar Inc. announced that it has opened a US head office and customer center in San Ramon, California. Press at: <http://tinyurl.com/7v3phl>

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

1-15-09 Australian Solar Institute

Australia has launched a new A\$100 million Australian Solar Institute in Newcastle, which will initially focus on solar thermal technology and PV. Press at: <http://au.news.yahoo.com/a/-/australian-news/5262952/institute-aims-to-lower-solar-costs/> or <http://tinyurl.com/8wpdtt>

<http://www.bloomberg.com/apps/news?pid=20601072&sid=aEYx8ixBo1pA&refer=energy> or

<http://tinyurl.com/8yngtr> <http://au.news.yahoo.com/a/-/latest/5264043/sun-rises-on-new-solar-institute/> or

<http://tinyurl.com/8jva9r>

<http://tinyurl.com/7znc48>

1-15-09 Solar Industry Shakeout, Perspective

In a Webinar hosted by iSuppli Corp, it was noted that the massive increase in production of polysilicon, cells and modules will result in plunging prices across the supply chain.

Story at PV Tech: <http://tinyurl.com/9jakfv>

iSuppli: <http://www.isuppli.com/Events.aspx>

1-15-09 China PV Module Sector

See the story "China PV module sector sees departure of 70% of makers" at DigiTimes:

<http://tinyurl.com/957nbh>

1-15-09 SELCO Financing

SELCO India said it raised growth financing to expand its program to provide renewable energy to low-income homes and businesses in India. Story at: <http://tinyurl.com/828sfb>

SELCO India: <http://www.selco-india.com/>

1-15-09 IREC State & Stakeholder Newsletter [Jane Pulaski]

The latest issue of IREC's State & Stakeholder Newsletter with coverage of state/local headlines, an interview of the week, current and best practices, IREC's telephone seminar, grants/RFPs, events and other news is available at: <http://tinyurl.com/7nht7l>

1-15-09 Renew Virginia, Perspectives on Solar Development in other States

Governor Timothy M. Kaine proposed several pieces of legislation designed to promote green jobs as part of his "Renew Virginia" initiative, making the announcement from the headquarters of Solar Services Inc. Press at: <http://www.governor.virginia.gov/MediaRelations/NewsReleases/viewRelease-print.cfm?id=850> or <http://tinyurl.com/9ulmtp>

Renew Virginia: <http://www.governor.virginia.gov/Initiatives/RenewVirginia/>

Coverage of solar perspectives in other states includes:

http://news.yahoo.com/s/ap/20090114/ap_on_bi_ge/business_of_life_1 or <http://tinyurl.com/a7xdnj>
<http://www.greentechmedia.com/articles/budget-shortfalls-could-shrink-states-solar-incentives--5524.html>
or <http://tinyurl.com/8k6xlh> <http://greeninc.blogs.nytimes.com/2009/01/14/solar-manufacturing-not-so-sunny/>

1-15-09 ES&H in the PV industry

A new white paper discusses ES&H issues in the PV industry and provides recommendations for creating a greener overall industry. Stories at: <http://tinyurl.com/8lvhj8> <http://tinyurl.com/9cqd8e>
<http://cleantech.com/news/4056/watchdog-group-calls-oversight-solar-industry> or <http://tinyurl.com/7mvlcb>

1-15-09 PV News

The January 2009 issue of PV News(TM), with the article "No One Expects the Spanish Inquisition!", and coverage of US PV news, world news, this month in PV research, the analyst's corner, and more, is available by subscription from the Prometheus Institute and Greentech Media. Information at:

<http://www.prometheus.org/research/pvnews> and
<http://www.greentechmedia.com/GreentechMedia/PVNews.html>

1-15-09 Renewables News from Canada [Bill Eggertson]

Recent news from the Canadian Association for Renewable Energies can be found at:

<http://www.renewables.ca/main/main.php>

1-15-09 German PV Market Workshop

The German PV Market Interactive Executive Workshop Q1/09 is set for 10 February in Frankfurt, Germany. Information at: http://www.eupd-research.com/Workshop_Q1_09/

1-15-09 Solar Symposium, North Carolina

The Solar Energy Research Center at the University of North Carolina at Chapel Hill is hosting the symposium "Securing our Energy Future – Next Generation Photovoltaics & Solar Fuels" 15-17 January. Information at: http://www.unc.edu/serc/rtec_meeting/index.html

1-15-09 REenergized Conference and Expo

The Renewable Energy World Conference & Expo, REenergized, is set for 10-12 March in Las Vegas, Nevada.

Information at: <http://www.renewableenergyworld.com/partner/rew/expo/north-america/2009-01-14/> or
<http://tinyurl.com/9ha48o>

1-15-09 Renewable Energy Seminar & Teleconference Series

"Getting Renewables Projects Built: Overcoming the Barriers, Avoiding and Resolving Opposition and Disputes" is set for 21 January. Information at:

<http://65.181.148.190/renewableenergyinfo/teleconference/>
<http://tinyurl.com/9uxlsg>

1-15-09 NanoMarkets CD of CIGS Webinar

NanoMarkets announced the release of the CD of its Webinar presentation, "CIGS Market Opportunities" held 13 January. Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=5213&id=54498> or <http://tinyurl.com/7nbngo>
NanoMarkets: <http://www.nanomarkets.net/>

1-16-09 REC ASA Wafer Sales Contract with LG Electronics

REC Wafer has signed a long-term agreement with LG Electronics in Korea for the supply of multicrystalline wafers. The agreement runs until 2014 and has an estimated value of more than \$340 million. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO710.htm> or <http://www.reuters.com/article/rbssConsumerGoodsAndRetailNews/idUSOSN00185720090116> or <http://tinyurl.com/74q2ej>
PV Tech: <http://tinyurl.com/83d6cu>
REC ASA: <http://tinyurl.com/a4p6qy>
<http://www.recgroup.com/>

1-16-09 Applied Materials' Module Certification

Applied Materials Inc. announced that both the single and tandem junction PV modules produced by its SunFab(TM) Thin Film Line have met the requirements of the International Electrotechnical Commission standards 61646 and 61730. The testing and certification of the SunFab modules was conducted by TUV Saarland of Germany. Stories at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=54520> and PV Tech: <http://tinyurl.com/6vl347>
Applied Materials Press: <http://tinyurl.com/867ngc>
<http://www.appliedmaterials.com/>
TUV Saarland: <http://www.tuev-saar.net/>

1-16-09 pvXchange Sales, Expansion

Berlin-based pvXchange has provided positive reports of its sales for 2008, and as a result has decided to open a public limited company. Press at PV Tech: <http://tinyurl.com/9ej2hb>
pvXchange: <http://www.pvxchange.de/en/index.php/index.html>

1-16-09 Energy Conversion Devices Turnaround, BIPV

See the story "Energy Conversion Devices' Turnaround: Is BIPV Finally Ready to Take Off?" at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=54510>

1-16-09 LDK Solar Milestones

LDK Solar Co., Ltd. announced that a ceremony was held to recognize important company milestones that were reached in early January. Press at: <http://tinyurl.com/8p2bbf>
LDK Solar: <http://www.ldksolar.com/>

1-16-09 CPV Today Newsletter [Joshua Bull]

The CPV Today Newsletter, with an interview with Global Sun Engineering CEO Bjorn Eklov, coverage of EMCORE plans, Silicon CPV plc plans for certification, SolFocus financing and CEO, and other news is available at: http://www.cpvtoday.com/newsletters/cpvtoday_newsletter_541_2009-01-15.html or <http://tinyurl.com/8s64wq>
CPV Today: <http://social.cpvtoday.com/node>
Newsletters: <http://social.cpvtoday.com/content/newsletters-0>
The Concentrated Photovoltaics Summit USA is set for 3-4 February, San Diego, California. Information at: <http://www.cpvtoday.com/usa/>

Newport Corp. has introduced its Oriel Sol3A(TM) line of large-area, constant-wave solar simulators. Press at: http://www.solarindustrymag.com/e107_plugins/content/content_lt.php?content.2379 or <http://tinyurl.com/8vo8mb>
Newport Corporation announcements: <http://www.newport.com/Products/Announcements/default.aspx?sec=124&chap=19&lang=1033> or <http://tinyurl.com/54tzv7>
<http://www.newport.com/>

1-16-09 TUV Rheinland PTL, Photovoltaic Testing Laboratories

Arizona State University partnered with TUV Rheinland Group in a private venture that greatly expands the solar testing at the lab. See more on the new TUV Rheinland PTL lab at:

<http://www.azcentral.com/arizonarepublic/business/articles/2009/01/16/20090116biz-solarlab0116.html> or <http://tinyurl.com/8jsxb6>

http://www.solarindustrymag.com/e107_plugins/content/content_it.php?content.2366 or

<http://tinyurl.com/9el9sn>

<http://tinyurl.com/82j4bs>

TUV Rheinland PTL: <http://www.tuvptl.com/>

http://www.tuv.com/us/en/tuev_rheinland_ptl.html

1-16-09 SolarCraft PV for Health and Wellness Campus, California

SolarCraft announced it has completed the design and installation of a 53.4-kW solar electric system and 5 hot water systems for the new Marin Health and Wellness Campus in San Rafael.

Press at: <http://finance.yahoo.com/news/SolarCraft-Completes-Solar-bw-14072598.html>

SolarCraft: <http://www.solarcraft.com/>

1-16-09 Solar Capacity Update, Spain

See an update on Spain's solar capacity at: <http://tinyurl.com/8pehmz>

1-16-09 Solar Heat and Power Technology, Canada

Montreal's Concordia University has integrated a combination of solar heat and power technology into its new business school building. The technology was designed by the Canadian Solar Buildings Research Network. Press at: http://www.eurekalert.org/pub_releases/2009-01/cu-awi011509.php

1-16-09 Solar Energy Credits in New Jersey

According to this press, solar energy credits in New Jersey jumped to as much as \$675 a MW-hr for 2009, more than double the 2008 price. Press at: <http://tinyurl.com/8wh5td>

1-16-09 JA Solar Vice President of Business Development and Corporate Communications

JA Solar Holdings Co., Ltd. announced the appointment of Mr. Ming Yang as vice president of business development and corporate communications. Press at: <http://tinyurl.com/759v3h>

JA Solar: <http://www.jasolar.com/Web/index-en.asp>

1-16-09 IDTechEx PV Articles [Cara Van Heest]

IDTechEx PV articles are posted at: <http://www.printedelectronicsworld.com/topics/photovoltaics.asp>

1-16-09 Renewable Energy Tax Credits, Incentives, Grants

See the story "AWEA and SEIA Call for Refundable Renewable Energy Tax Credits" at

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=54497>

For additional coverage of tax incentives and grants at CNN Money, go to: <http://tinyurl.com/88bvc2>

<http://tinyurl.com/86b4bx>

AWEA: <http://www.awea.org/>

SEIA: <http://www.seia.org/>

1-16-09 Green Collar Jobs [Neal Lurie]

The renewable energy and energy efficiency industries represented more than 9 million jobs and \$1,045 billion in U.S. revenue in 2007 according to a new ASES Green Collar Jobs report. The study concludes that Colorado's renewable energy and efficiency industry created more than 91,000 jobs and generated \$10.3 billion in sales in 2007. More on the ASES Green Collar Jobs report with Management Information Services, Inc. at: http://www.ases.org/index.php?option=com_content&view=article&id=465&Itemid=58 or

<http://tinyurl.com/axlvxa>

<http://www.rockymountainnews.com/news/2009/jan/16/green-industry-casts-wide-net/> or

<http://tinyurl.com/ax9azp>

ASES: <http://www.ases.org/>

Management Information Services, Inc.: <http://www.misi-net.com/>

1-16-09 Photovoltaics Beyond Conventional Silicon

Photovoltaics Beyond Conventional Silicon is set for 7-8 April in Dresden, Germany. Information and registration at: <http://printedelectronics.idtechex.com/photovoltaicseurope09/en/index.asp> or <http://tinyurl.com/ayqbow>

1-16-09 California ISO Solar Symposium

The California Independent System Operator Corporation is holding a Solar Symposium to bring solar companies and forecasters together with ISO market and operations experts on 29 January. Information at: <http://tinyurl.com/8zs477>

1-16-09 Solar Forum

The Raus Solar Forum is set for 29 January in Anaheim, California. Information at: http://www.californiasolarcenter.org/reg_forumjan2009.html
Agenda: http://www.californiasolarcenter.org/pdfs/forum/2009.1.29-SolarForum-Anaheim_agenda.pdf

1-16-09 Global PV Industry, Report

Research and Markets announced the addition of the report "Analyzing the Global Solar Photovoltaics Industry" to its offering. Press at: <http://finance.yahoo.com/news/Research-and-Markets-bw-14080135.html> or <http://tinyurl.com/9dph53>

Research and Markets: http://www.researchandmarkets.com/research/7bd6c3/analyzing_the_glob or <http://tinyurl.com/a549ft>

In related solar news...

1-16-09 CSP Today, New Postings

CSP Today interviews SHEC Energy Corporation's President and CEO Tom Beck at: <http://social.csptoday.com/content/interview-shec-energy-corporations-president-and-ceo-tom-beck> or <http://tinyurl.com/8xwh96>

SHEC: http://www.shec-labs.com/AS_exec_profile.php

See other new January postings at CSP Today: <http://social.csptoday.com/node>

1-16-09 Solar Water Heaters Qualified

According to this story, EnerWorks solar water heating appliances are the first to qualify for the Department of Energy's new ENERGY STAR(R) residential water heater program, which went into effect on January 1. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?id=54514>

ENERGY STAR Qualified Solar Water Heaters:

http://www.energystar.gov/index.cfm?fuseaction=solar_wheat.display_products_html or

<http://tinyurl.com/77j7yv>

http://www.energystar.gov/index.cfm?c=water_heat.pr_water_heaters or <http://tinyurl.com/8e37sc>

EnerWorks: <http://www.enerworks.com/>