

NCPV Hotline — Week of February 11-15, 2008

Weekly News Items

Some of the following news items are available as Adobe Acrobat PDFs. [Download Adobe Reader](#).

The National Center for Photovoltaics (NCPV), the National Renewable Energy Laboratory's (NREL's) center for PV research maintains an international communications system called the NCPV Hotline. The Hotline increases knowledge and awareness of PV industry and research happenings. Hotline participants receive important news items via email related to PV activities around the world. The contents have been relatively uncensored, because we depend on the good judgment of the contributors to separate fact from rumor.

(Links may expire)

Current and archived NCPV Hotline issues <link to http://www.nrel.gov/pv/news_hotline.html>

Disclaimer <link to http://www.nrel.gov/pv/hotline/news_hotline_disclaimer.html>

Subscribe/Unsubscribe: Email name, organization, and e-mail address to [Carol Riordan](mailto:Carol_Riordan@nrel.gov) <mailto:Carol_Riordan@nrel.gov> at NREL

2-11-08 Dr. Rommel Noufi Named VP of Research at SoloPower [Jane Evans-Ryan]

SoloPower named Dr. Rommel Noufi as vice president of research. Reporting to chief technology officer, Dr. Bulent Basol, Dr. Noufi will lead the company's research activities geared toward the continuous improvement of SoloPower's CIGS solar cell technology. Dr. Noufi joins SoloPower from the National Renewable Energy Laboratory where during the last 27 years he carried out R&D and served as principal scientist and group manager. While at NREL, he led the CIGS and CdTe-based solar cell research activities, which resulted in world-record efficiencies. See more in the press release at SoloPower:

<http://www.solopower.com/about/news/RommelNoufi.html>

SoloPower: <http://www.solopower.com/>

2-11-08 Ascent Solar New Headquarters and Thin-Film Production Plant, Colorado

Ascent Solar Technologies has purchased a large-scale manufacturing facility expected to house the company's new headquarters and planned commercial manufacturing operations in Thornton, Colorado.

In addition to the company's headquarters, the facility will provide manufacturing space for the first of several 25 MW solar module production lines as the company embarks on a plan to expand its worldwide production capacity to 100 MW by 2011. The first 25 MW production line is planned for completion by year-end 2009. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA107.htm>

Cleantech: <http://media.cleantech.com/2433/ascent-solar-buys-new-plant-and-hq> or <http://tinyurl.com/yr3fmm>

Rocky Mountain News: <http://www.rockymountainnews.com/news/2008/feb/11/ascent-solar-to-expand-in-littleton/> or <http://tinyurl.com/2zx1zw>

Ascent Solar: <http://www.ascentsolar.com/>

2-11-08 aleo solar Results 2007, Forecast 2008

aleo solar AG has published preliminary 2007 results and forecasts for 2008. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEU503.htm>

aleo solar: <http://www.aleo-solar.de/>

2-11-08 ProVision PV System for Maui Economic Development Board, Hawaii

ProVision Technologies, Inc., a Hilo, Hawaii-based provider of solar electric solutions, has commissioned two PV systems, which will provide power to the Maui Economic Development Board, Inc. Solar Power Partners teamed with ProVision to present an alternative financing solution in the form of a Power Purchase Agreement. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1007.htm>

ProVision: http://www.provisiontechnologies.com/company_profile.html

Maui Economic Development Board: <http://www.medb.org/>

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

2-11-08 Aerowatt and Apex BP Solar PV Systems

Six months after the establishment of an agreement between Aerowatt and Apex BP Solar, 1.5 MW PV systems on the islands of Reunion, Guadeloupe and Martinique have started operations. During 2008, projects under consideration would bring a total of 3 MW to Reunion, Guadeloupe and Martinique. In parallel, Aerowatt and Apex BP Solar are working to bring about 6 MW of PV to Deshaies, Guadeloupe.

Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUPR442.htm>

Actus News: <http://www.actusnews.com/communiqu.php?ID=ACTUS-0-11527> or <http://tinyurl.com/2p582h>

Aerowatt: <http://www.aerowatt.com/>

Apex BP Solar: <http://www.bpsolar.fr/solaire/index.php>

2-11-08 PV System for BT, California

HRH Prince Andrew, The Duke of York, jointed BT to announce a renewable energy initiative at BT's office complex in Southern California. BT will begin construction of a 50 kW-AC PV system for its North American corporate headquarters site in the City of El Segundo, California. BT selected EI Solutions to design, install, monitor, and maintain the solar power system, which will be purchased, owned and operated by Solar Power Partners, Inc. with the solar-generated electricity sold to BT under a Power Purchase Agreement. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1013.htm>

EI Solutions: <http://www.eispv.com/>

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

2-11-08 Polymer Solar Cell Fabrication

According to this press, researchers at the UCLA Henry Samueli School of Engineering and Applied Science and UCLA's California NanoSystems Institute used an electronic, glue-based lamination process, combined with interface modification, to create a one-step method for semi-transparent polymer solar cell fabrication. Press at UPI:

http://www.upi.com/NewsTrack/Science/2008/02/11/new_polymer_solar_cell_technique_created/6403/ or <http://tinyurl.com/2e6r55>

2-11-08 China Nuvo Partner's Staffing for Pilot Production Project

China Nuvo Solar Energy, Inc. announced that its Collaboration Development Agreement partner, Pioneer Materials, Inc., has completed staffing for the company's pilot production project in Chengdu, China. More on the company's project and technology at: <http://au.biz.yahoo.com/080211/43/1lrdz.html>

2-11-08 Bloo Solar Invention Rights

Bloo Solar announced the successful acquisition of certain early invention rights from UC Davis. Press

at: <http://tinyurl.com/2rhun8>

Bloo Solar: <http://www.bloosolar.com/>

2-11-08 Moser Baer Thin-film Investment

Moser Baer India is investing about \$1.5 billion in increasing its thin-film capacity to 600 MW over the next 2 years, from the existing capacity of 40 MW. Press at: <http://tinyurl.com/373qlf>

Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA141.htm>

Calcutta News Net: Moser Baer: <http://www.calcuttanews.net/story/326357>

http://www.moserbaer.in/aboutmoserbaer_subsiadiaries2.asp

2-11-08 Manz Automation Acquisition of 90% Interest in Böhm Electronic Systems

Manz Automation AG has acquired a 90% interest in Böhm Electronic Systems Slowakei s.r.o. Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsEU0502.htm>

Manz Automation AG: <http://www.manz-automation.com/>

<http://www.manz-automation.com/statisch/english/home/index.htm> or <http://tinyurl.com/2ppn72>

2-11-08 Whitfield Solar Funding

Whitfield Solar has closed an interim funding round of about \$2M to enable it to complete its product development, take its solar concentrator through accreditation testing, and install a grid-connected demonstration site in Spain. Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsEU0501.htm>
WhitfieldSolar: <http://www.WhitfieldSolar.com/>

2-11-08 Tender for Solar Power Plants, Israel

Israel will publish a tender at the end of February to build 2 solar power plants in the southern Negev desert, said the National Infrastructure Ministry. More at:
<http://uk.reuters.com/article/oilRpt/idUKL1033616220080210> and <http://tinyurl.com/2n8jov>

2-11-08 Piper Jaffray Clean Technology and Renewables Conference

Piper Jaffray & Co. will host its third annual Clean Technology and Renewables Conference on 20 February 2008 in New York City. The conference will provide insight on upcoming technological advancements and cost improvements from leading solar, biofuels and other clean technology companies operating across the globe. Information at: <http://tinyurl.com/yuw3ho>
http://www.piperjaffray.com/2col_largeright.aspx?id=856 or <http://tinyurl.com/ysp5b5>

2-11-08 DOE Tech Transfer Policy

U.S. Secretary of Energy Samuel W. Bodman issued a Policy Statement strengthening DOE's efforts to transfer state-of-the-art technologies from DOE national laboratories and facilities to the marketplace.
DOE press at: <http://www.energy.gov/news/5977.htm>
DOE Technology Transfer: http://www.science.doe.gov/technology_transfer/
Policy Statement (pdf): http://www.energy.gov/media/Policy_Statement_on_Technology_Transfer.pdf or
<http://tinyurl.com/2fgwuc>

2-11-08 Renewables Tax Credits

See "Economic stimulus package leaves solar energy in the cold" at CNet News:
http://www.news.com/8301-11128_3-9867473-54.html?tag=newsmap or <http://tinyurl.com/3y3yy2>

2-11-08 Tight Market for Renewables Talent

See the story "Renewable Energy Firms Compete for Talent in a Tight Market" at RenewableEnergyAccess:
<http://www.renewableenergyaccess.com/rea/news/story;jsessionid=FC8EA1BA6A6A1CC3500B27AEF4036716?id=51408> or <http://tinyurl.com/yrdlsy>

2-11-08 SMA America's Sunny PRO Club, Battery-based Inverter

SMA America, Inc. announced the launch of its new business-building program, Sunny PRO Club.
Information at RenewableEnergyAccess:
<http://www.renewableenergyaccess.com/rea/partner/story?id=51407> or <http://tinyurl.com/2k6cqp>
See also information on the new Sunny Island 5048U at:
<http://www.renewableenergyaccess.com/rea/partner/story?id=51405> or <http://tinyurl.com/3chwcf>
SMA America: <http://www.sma-america.com/>

In related solar news...

2-11-08 Infinia Funding

Infinia said it raised \$50 million to commercialize a large mirrored dish that turns out 3kW of solar power. With the funds, Infinia will be able to bring its Infinia Solar System to market in late 2008. Stories at:
http://www.news.com/8301-11128_3-9868931-54.html?tag=newsmap or <http://tinyurl.com/ywixgn>
<http://blog.seattlepi.nwsourc.com/venture/archives/131633.asp> or <http://tinyurl.com/yqk228>
http://blogs.wsj.com/environmentalcapital/2008/02/11/venture-capital-still-likes-solar/?mod=googlenews_wsj or <http://tinyurl.com/2cb92n>
<http://www.techcrunch.com/2008/02/11/clean-energy-startup-infinia-raises-50-million-to-crank-up-manufacturing/> or <http://tinyurl.com/ysp62t>
Infinia Corporation: <http://www.infiniacorp.com/main.php>

2-11-08 Solar Heating in Germany

Marburg in Hessen has become the first city in Germany to require all new buildings to install a solar energy heating system. Story at:

<http://english.donga.com/srv/service.php3?bicode=060000=2008021184168>

<http://english.donga.com/srv/service.php3?bicode=060000&biid=2008021184168> or

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

2-11-08 Solar Thermal for Multi-Resident Accommodations

See the story on EnerWorks solar thermal technology for multi-resident accommodations at

RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=51422> or

<http://tinyurl.com/ysyryy>

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

2-12-08 Evergreen Solar Pricing of Common Stock Offering

Evergreen Solar, Inc. priced its previously announced public offering of common stock. See the

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

2-12-08 Bio-based Solar – Company Capabilities and Facilities

BioSolar™, Inc. announced a significant expansion of its R&D capabilities and facilities. The new testing equipment and lab facilities are expected to accelerate BioSolar's time to market and shorten the time for development of new generation products. Story at: <http://biz.yahoo.com/iw/080211/0359767.html>

BioSolar™: <http://www.biosolar.com/>

2-12-08 PV-21 Project Led by Durham University

A £6.3 million PV 21- project led by experts at Durham University will focus on making thin-film light absorbing cells for solar panels from sustainable and affordable materials. Story at

RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story.jsessionid=841C42FDABB08AE180E61654523A4D74?id=51423> or <http://tinyurl.com/yoqweg>

PV 21 – Photovoltaic Materials for the 21st Century: <http://www.pv21.org/intro.htm>

2-12-08 Kyocera PV Systems for Tunisia

Kyocera Corporation announced that it will supply and install its solar power generating systems in the Republic of Tunisia under a yen-loan project by the Japanese government through Itochu Corporation.

Yen loans are a form of official development assistance provided by the Japanese government. Press at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=51436> or

<http://tinyurl.com/2uqzey> and

Cleantech Media: <http://media.cleantech.com/2436/kyocera-solar-benefits-from-japanese-govenment-loan> or <http://tinyurl.com/38hu4t>

Kyocera Corporation: <http://www.kyocera.co.jp/>

<http://global.kyocera.com/index2.html>

2-12-08 Honeywell Solar Array, Solano County, California

Honeywell announced that Solano County in California has awarded the company a project to install a 746-kW solar array near the Claybank Adult Detention Facility, and sell the electricity to the county for use in the detention facility. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1015.htm>

Honeywell Building Solutions: <https://buildingsolutions.honeywell.com/Cultures/en-US/>

2-12-08 First Solar Project under New Jersey's SREC-Only Pilot Program

The Solar Center recently completed the installation of a 25-kW solar electric system for Energy Kinetics Corporation in New Jersey. The system is the first to be installed in New Jersey under a new "SREC-

Only Pilot Program", a performance-based incentive program developed by the New Jersey Board of Public Utilities and administered by New Jersey's Clean Energy Program. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1016.htm>

The Solar Center: <http://www.thesolarcenter.com/>

New Jersey Board of Public Utilities: <http://www.nj.gov/bpu/>

2-12-08 First Solar Project under New Jersey's SREC-Only Pilot Program - continued

New Jersey's Clean Energy Program: <http://www.njcleanenergy.com/>

SREC-Only Pilot Program: <http://www.njcleanenergy.com/renewable-energy/program-updates/solar-transition/srec-only-pilot-program/srec-only-pilot-program> or <http://tinyurl.com/234c9t>

2-12-08 FPL's PV Array

Florida Governor Charlie Crist appeared with Florida Power & Light President Armando Olivera in Sarasota County to dedicate FPL's first solar array. Stories at:

<http://www.heraldtribune.com/article/20080212/NEWS/802120365/1011/news> or <http://tinyurl.com/373gff>
<http://www.bradenton.com/breakingnews/story/393775.html>

2-12-08 More on Bloo Solar Technology

See the story "Painting solar Bloo" with coverage of startup Bloo Solar at CleantechMedia:

<http://media.cleantech.com/2434/making-solar-bloo>

Bloo Solar: <http://www.bloosolar.com/>

2-12-08 PHOTON International Articles

See several February 2008 PV articles online at PHOTON International: <http://www.photon-magazine.com/>

2-12-08 Masdar Initiative Groundbreaking

Abu Dhabi has broken ground on Masdar City, the world's first zero-carbon, zero-waste, car-free city.

The global milestone was marked by the laying of a virtual cornerstone by his Highness General Sheikh Mohammed bin Zayed Al Nahyan, Crown Prince of Abu Dhabi and Deputy Supreme Commander of the UAE Armed Forces. Story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story?id=51428>

Masdar: <http://www.masdaruae.com/>

2-12-08 Solar Power Boom or Bust?

See the story "Is solar power facing a boom or a bust?" at the International Herald Tribune":

<http://www.iht.com/articles/2008/02/12/business/rtrinvest.php>

2-12-08 Akeena Solar at Investor Events

Akeena Solar, Inc. announced that its management team is scheduled to present at upcoming investor events. Press at: <http://www.centredaily.com/business/story/397485.html>

Akeena Solar: <http://www.akeena.net/cm/Home.html>

2-12-08 Greentech Media Events

Greentech Media is hosting "Solar Market Outlook: A Day of Data", 19 February in New York City, and "Solar Finance and Forecast", 18 March in San Francisco, California. Details at:

<http://www.greentechmedia.com/events/live/solarmarkets.html> and

<http://www.greentechmedia.com/events/live/san-francisco/solarmarkets.html> or <http://tinyurl.com/323b26>

2-12-08 EPIA's International Conference on Solar Photovoltaic Investments

For more on the 2nd International Conference on Solar Photovoltaic Investments, 19-20 February 2008 in Frankfurt am Main, Germany, visit: <http://www.epia.org/index.php?id=173>

Programme: http://www.epia.org/fileadmin/EPIA_docs/public/agenda_-_2nd_PV_investment_conference.pdf or <http://tinyurl.com/2wyu3f>

Registration: <http://www.epia.org/index.php?id=175>

2-12-08 Cleantech Forum

For more on the Cleantech™ Investment Opportunities and Networking Event, Cleantech Forum XVI, 25-27 February in San Francisco, California, visit RenewableEnergyAccess at:

<http://www.renewableenergyaccess.com/partner/cleantech/>

2-12-08 POWER-GEN

POWER-GEN, Renewable Energy & Fuels is taking place 19-21 February in Las Vegas, Nevada. Information at: <http://pgre08.events.pennnet.com/fl/index.cfm>

2-12-08 UK Solar Decathlon Team

University of Kentucky is one of 20 university teams chosen to compete in the DOE's 2009 Solar Decathlon. See the story on UK's team at: <http://www.kentucky.com/211/story/314816.html>
Solar Decathlon: <http://www.solardecathlon.org/>

2-12-08 Solar Decathlon Team, Missouri

In the fall of 2009, students from MU are teaming up with students from Missouri University of Science and Technology to compete in the Solar Decathlon. Story at:

<http://www.themaneater.com/stories/2008/2/12/mu-students-build-solar-house/> or
<http://tinyurl.com/22p9ky>

Solar Decathlon: <http://www.solardecathlon.org/>

2-12-08 Research and Markets Solar Market Reports

Research and Markets has announced the addition of "Global Solar Photovoltaic Market Report 2007" to their offering. Press at: <http://biz.yahoo.com/bw/080212/20080212005684.html?.v=1>

Research and Markets: <http://www.researchandmarkets.com/reports/c82531>

Research and Markets has also announced the addition of "Concentrated Solar Power Market Potential" to their offering. Press at: <http://www.centredaily.com/business/story/397105.html>

Research and Markets: <http://www.researchandmarkets.com/reports/c82522>

2-13-08 First Solar Results

First Solar, Inc. announced its financial results for the 4th quarter and fiscal year ended 29 December 2007. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO706.htm>

Press from First Solar: <http://investor.firstsolar.com/releasedetail.cfm?ReleaseID=294090>

2-13-08 Renewable Energy Corporation Results

Renewable Energy Corporation ASA (REC) reported 4th quarter and full year 2007 results. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO504.htm>

REC Group: <http://www.recgroup.com/>

2-13-08 Deutsche Solar Contract with DC Chemical Co.

Deutsche Solar AG has concluded a contract with solar silicon producer DC Chemical Co. Ltd. for the supply of silicon for the equivalent of 600 MW. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUCO505.htm>

Deutsche Solar: <http://www.deutschesolar.de/Development-The-prese.570.0.html?&L=1> or

<http://tinyurl.com/36q3xc>

SolarWorld: <http://www.solarworld.de/>

DC Chemical: <http://www.dcchem.co.kr/eng/main.asp>

2-13-08 GiraSolar Delivery on Contract, Spain

GiraSolar, Inc. announced that it has made the first of several deliveries on a USD 10.3 million supply contract to a solar project developer in Spain. Story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story;jsessionid=90B48AD0CBBF034A2116D3B9D0700424?id=51461> or <http://tinyurl.com/2rbrss>

GiraSolar: <http://www.girasolar.com/>

2-13-08 LDK Basic Engineering Phase Package Complete [Keith Landry]

LDK Solar Co., Ltd. has received the completed Basic Engineering Phase package for its Trichlorosilane plant at its Xinyu, Jiangxi site from CDI Engineering Solutions. Completion of the TCS BEP package supports the company's publicly announced plans to complete construction and reach a production capacity of up to 6,000 metric tons of polysilicon by the end of 2008 and 15,000 metric tons by the end of 2009. Press from LDK Solar: <http://www.ldksolar.com/2-8-08.html>

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

2-13-08 Spire Patent for Nanophotonics Technology

Spire Corp. has been awarded a patent from the U.S. Patent and Trademark Office for a nanophotonics technology that could result in more efficient, low-cost solar cells. The patent describes a method for designing and synthesizing quantum dot nanoparticles that are more consistent than those made with existing methods. Story at: <http://www.bizjournals.com/masshightech/stories/2008/02/11/daily24.html> or <http://tinyurl.com/35ppan>

See also "Spire patents quantum dot production" at Cleantech™:

<http://media.cleantech.com/2441/quantum-dots-solar-spire-patent> or <http://tinyurl.com/2vdhry>

Spire: <http://www.spirecorp.com/>

<http://www.spirecorp.com/spire-bandwidth-semiconductor/>

2-13-08 WorldWater & Solar Technologies Private Placement

WorldWater & Solar Technologies Corp. announced that it has raised \$35.64 million from The Quercus Trust in a private placement. Press at: http://www.ecoreporter.de/index.php?action=.,159_n23811
WorldWater & Solar Technologies: <http://www.worldwater.com/pages/worldwaternews.html>

2-13-08 Shenzhen Topraysolar Co. Listing

According to this press, Shenzhen Topraysolar Co. launched the retail share offer of its \$60 million stock market listing, seeking to become the first Chinese specialist maker of solar cells to list domestically.

Press at: <http://malaysia.news.yahoo.com/rtrs/20080213/tbs-topraysolar-ipo-7318940.html> or

<http://tinyurl.com/yqyncs>

2-13-08 Applied Materials Perspective

See the story "Applied Materials Says Solar To Shine In 2008" at CNNMoney: <http://tinyurl.com/3ex4sa>

Applied Materials: <http://www.appliedmaterials.com/>

More press on Applied Materials: <http://tinyurl.com/3b4lpr>

2-13-08 Suntech Office in South Korea

Suntech Power Holdings Co., Ltd. announced the opening of a sales office in South Korea to accelerate Suntech's business development and broaden local customer service capabilities. Story at:

<http://biz.yahoo.com/prnews/080213/cnw021.html?v=20>

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

2-13-08 Sunovia – EPIR Solar Cells Agreement with NASA

Sunovia Energy Technologies, Inc. and EPIR Technologies, Inc. announced the execution of an agreement with NASA for the development of advanced high-efficiency, ultra-lightweight solar cells with thicknesses reduced by a factor of more than ten as compared to those currently in use. Story at:

<http://tinyurl.com/2cfv5q>

Sunovia Energy Technologies: <http://www.sunoviaenergy.com/>

EPIR Technologies: <http://www.epir.com/>

2-13-08 Funding Roundup

See Greentech Media's article "Funding Roundup: Lights, Solar, Money" at:

<http://www.greentechmedia.com/articles/funding-roundup-lights-solar-money-585.html> or

<http://tinyurl.com/2s6pcz>

2-13-08 EERE Network News [Kevin Eber]

For the latest issue of EERE Network News, including coverage of WIREC 2008, go to:

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

2-13-08 Bank of America Environmental Banking Group

Bank of America Corp is creating an environmental banking group focused on finding and financing ways to promote conservation and reduce global warming said Chief Executive Kenneth Lewis. The environmental group will be led by Richard Cohen, a managing director in strategic investments and head of environmental strategic investments. Story at:

<http://www.reuters.com/article/companyNewsAndPR/idUSN1225091020080212> or
<http://tinyurl.com/2gr725>

2-13-08 Renewables Tax Credits

House Democrats introduced a renewables tax credit package, but will not vote on it until after the Presidents' Day recess.

2-13-08 China Solar Report

Research and Markets announced the addition of "China Solar Energy Industry Research and Forecast 2008-2010" to their offering. Press at: <http://www.centredaily.com/business/story/399837.html>
<http://www.researchandmarkets.com/reports/c82704>

In related solar news...

2-13-08 Sandia, Stirling Energy Systems Efficiency

See "Sandia, Stirling Energy Systems Set New World Record for Solar-to-Grid Conversion Efficiency" at:

<http://www.newswise.com/articles/view/537732/?sc=rssn>

Sandia: <http://www.sandia.gov/news/resources/releases/2008/solargrid.html>

Stirling Energy Systems: <http://www.stirlingenergy.com/>

2-14-08 SolarWorld Results

SolarWorld AG reported 2007 Group sales and operating results. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEU508.htm>

SolarWorld: <http://www.solarworld.de/>

2-14-08 Board Proposal to Double Phoenix Solar Dividend [Anka Leiner]

Pending approval by the Supervisory Board, the Board of Directors of Phoenix Solar AG decided to put forward a proposal to the Annual General Meeting that dividend payment for the financial year 2007 be doubled. Press at Phoenix Solar:

http://www.phoenixsolar.com/Press/PressReleases/content/articles/PM_080214.html?uri=/Press/index.html or <http://tinyurl.com/2oquire>

2-14-08 DeISolar Silicon Wafer Supply

DeISolar has a 133 million Euro deal for silicon wafer supply from a Europe-based supplier, which will run between 2009 and 2015. Story at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000004640&query=SOLAR> or <http://tinyurl.com/385kbc>

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

2-14-08 Amtech Systems Results

Amtech Systems, Inc. reported results for its fiscal 2008 first quarter ended 31 December 2007. Press at:

<http://tinyurl.com/2a2p7d>

Amtech Systems: <http://www.amtechsystems.com/>

2-14-08 Applied Materials Manufacturing Technology

According to this press, Applied Materials executives gave a strong hint that the era of a 'Giga' watt thin-film solar production plant using its SunFab manufacturing line technology was close at hand, during the 1st quarter conference call with financial analysts. Story through SolarPlaza

<http://www.solarplaza.com/content/news.php> at: <http://www.pv-tech.org/content/view/295/26/>

2-14-08 Centrosolar and Sunsystem Cooperation Agreement

Centrosolar Italia S.r.l. and Sunsystem S.r.l. have signed a long-term cooperation agreement under which Centrosolar will supply Sunsystem with solar modules and accessories for 8 MW of installations in 2008. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=51503>
Centrosolar: http://www.centrosolar.de/index_e.php
Sunsystem: <http://www.sunsystem.it/>

2-14-08 Octillion Private Placement

Octillion Corp. announced that it has completed a private placement for aggregate gross proceeds of \$3,675,000. More at: <http://tinyurl.com/25qe93>
Octillion: <http://www.octillioncorp.com/index.php>

2-14-08 More on Topray Listing

Chinese cell and panel manufacturer Topray New Energy initiated a stock market listing on the Chinese (Shenzhen) stock exchange. See more information at ENF.cn: <http://www.enf.cn/news/080214/1520.html>

2-14-08 More on SolarWorld – DC Chemical Polysilicon Deal

Korean polysilicon manufacturer DC Chemical signed a 600 MWp long-term polysilicon supply deal with SolarWorld. See more on this story at ENF.cn: <http://www.enf.cn/news/080214/1747.html>

2-14-08 Nitol Plans

See information on Nitol's plans at: <http://sg.news.yahoo.com/rtrs/20080214/tbs-nitolsolar-ipo-7318940.html> or <http://tinyurl.com/2je8yf>

2-14-08 Electron Solar Energy Sales Growth

Electron Solar Energy announced continued record growth in sales. Press at: <http://tinyurl.com/yr3o6u>
Electron Solar Energy: <http://www.electronsolarenergy.com/>

2-14-08 EPV SOLAR Board Member [Kathy Carrigan, Ron Jenkins]

EPV SOLAR, Inc. announced the appointment of T.J. Glauthier to its Board of Directors. Mr. Glauthier, management consultant and financial advisor to companies in the energy and cleantech sector and president of TJG Energy Associates, LLC, served as Deputy Secretary and COO of the US DOE from 1999 to 2001. More in the press from EPV Solar: <http://www.epvsolar.com/>

2-14-08 SunEnergy Power International CEO [Doug Parsons]

The Board of Directors of SunEnergy Power International announced the appointment of Walt Ratterman as CEO. Mr. Ratterman is also a Director and officer of SEPI's sister company SunEnergy Power Corporation. Press from SunEnergy at:

http://www.sunenergypower.com/pdfs/SunEnergy_Press_Release_14_February_2008_Release_Date.pdf or <http://tinyurl.com/2opnrm>

Walt Ratterman: <http://www.sunepi.org/Ratterman.html>

SunEnergy Power International: <http://www.sunepi.org/>

SunEnergy Power Corporation: <http://www.sunenergypower.com/home.asp>

2-14-08 Clear Skies Group at Clean Equity Event

Clear Skies Group announced it has been selected to present at CleanEquity Monaco 2008, to be held 20-21 February in the Principality of Monaco. More at:

http://www.foxbusiness.com/markets/industries/energy/article/clear-skies-group-present-cleanequity-monaco-2008_475242_11.html or <http://tinyurl.com/324k6o>

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

CleanEquity Monaco 2008:

http://www.cleanequitymonaco.com/main2.asp?fichier=accueil.asp&texte_top=2008+Home or

<http://tinyurl.com/34jp7y>

Program: http://www.cleanequitymonaco.com/main2.asp?fichier=program.asp&texte_top=PROGRAM or

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

2-14-08 Solar Power Plant, West Bengal

Power Finance Corporation Ltd. and West Bengal Green Energy Development Corporation Ltd signed a Memorandum of Agreement for the country's largest solar power plant at the Dishergarh Power Station in Asanol. Story at: <http://www.newkerala.com/one.php?action=fullnews&id=22362> or <http://tinyurl.com/2s5z42>

2-14-08 Connecting Small Solar Farms to the Grid, Canada

A \$6 million project spearheaded by researchers from the University of Western Ontario and the University of Waterloo will enable small solar farms to connect to large electrical grids. Story at: [http://communications.uwo.ca/com/western_news/stories/\\$6_million_project_to_bring_solar_power_to_electrical_grid_20080214441427/](http://communications.uwo.ca/com/western_news/stories/$6_million_project_to_bring_solar_power_to_electrical_grid_20080214441427/) or <http://tinyurl.com/2v3v3l>

2-14-08 Carmanah Solar Airfield Lights Order, UAE

Carmanah Technologies Corporation has received an order through Dubai-based GESOLAR to supply solar-powered portable airfield lights for privately owned airfield applications within the region. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=51512> or <http://tinyurl.com/24jr7w>
Carmanah: <http://www.solarairportlights.com/>

2-14-08 Power Purchase Agreements as Driver

Greentech Media researchers forecast that power-purchase agreement financing tactic will drive 75% of commercial and industrial solar sales in 2008 and 2009. See "Power-Purchase Agreements to Spike" at: <http://www.greentechmedia.com/articles/power-purchase-agreements-to-spike-591.html> or <http://tinyurl.com/3yq56z>

2-14-08 Solar Stocks Close-Up Perspective

See the article "Renewable Energy Stocks Sector Close-Up on Solar Stocks" at: <http://money.cnn.com/news/newsfeeds/articles/marketwire/0361955.htm> or <http://tinyurl.com/38hfgw>
InvestorIdeas.com, RenewableEnergyStocks.com:
<http://www.renewableenergystocks.com/Companies/RenewableEnergy/ECONRenewableEnergy.asp> or <http://tinyurl.com/5qunk>
Global Greentech Online Investor Conference, 21 March:
<http://www.investorideas.com/Forums/Portals/Green2.aspx> or <http://tinyurl.com/37hl92>
See also "Solar stock love affair continues on Valentine's Day" at Cleantech™:
<http://media.cleantech.com/2450/solar-stock-love-affair-continues-on-valentines-day> or <http://tinyurl.com/2luna5>

2-14-08 Surplus Solar Bill, California

See the story "Surplus Solar Bill Introduced in California" at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=51505>

2-14-08 Bonus Depreciation for Projects Completed in 2008

See the story "Economic Stimulus Package Allows Bonus Depreciation for Projects Completed in 2008", a press release from Stoel Rives, at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=51515> or <http://tinyurl.com/2hbu5q>
Stoel Rives LLP: <http://www.stoel.com/>

2-14-08 Nanometrics Distributor in Japan

Nanometrics Incorporated has named Toho Technology Corp. as exclusive distributor in Japan for 6 compound semiconductor and materials characterization product lines. Press at: <http://tinyurl.com/2zmb6w>
Nanometrics: <http://www.nanometrics.com/>

In related solar news...

2-14-08 Solar Thermal for Rec Center, Colorado

Novan Solar Inc. recently completed a 70-panel solar thermal system for the new Erie Recreation Center in Erie, Colorado. Story at: <http://tinyurl.com/yrgqfg>

Novan Solar: <http://www.novan-solar.com/>

2-15-08 KCC Corp. Polysilicon Plant

KCC Corp., a South Korean chemicals producer, said it plans to spend 320 billion won (US\$339 million) to build a polysilicon plant. Story through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at: <http://www.semiconductor.net/articleXml/LN743858897.html>

KCC Corp.: <http://www.kccworld.co.kr/english/>

2-15-08 Wacker Chemie Results

According to its preliminary business results for fiscal 2007, Wacker Chemie AG saw another record year in terms of sales and earnings. Press at: http://www.wacker.com/cms/en/press_media/press-releases/pressinformation-detail_17210.jsp or <http://tinyurl.com/2pz8kz>

2-15-08 AE Polysilicon Plant, Pennsylvania

Pennsylvania Department of Environmental Protection Secretary Kathleen McGinty joined local officials and executives of AE Polysilicon to break ground on the company's new headquarters. See "Sec. McGinty Helps Break Ground on \$100 Million Solar Manufacturing Project in Bucks County" at:

<http://www.sunherald.com/447/story/373068.html>

AE Polysilicon: <http://www.aepolysilicon.com/>

2-15-08 SunPower Corporation Polysilicon Supply

SunPower Corporation has signed a multi-year polysilicon supply agreement with Jupiter Corp. that starts in 2010 and continues through 2016 and equates to more than 3 GW of solar cell production. Press at:

<http://www.pv->

[tech.org/materials/article/sunpower_secures_3_gigawatt_silicon_supply_deal_for_2010_2016](http://www.pv-tech.org/materials/article/sunpower_secures_3_gigawatt_silicon_supply_deal_for_2010_2016) or

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

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

2-15-08 Yingli Green Energy Results

Yingli Green Energy Holding Company Limited announced its unaudited financial results for the 4th quarter and full year ended 31 December 2007. Press at: <http://au.biz.yahoo.com/080215/43/1xc3.html>

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

2-15-08 GT Solar Executives, IPO Consideration

GT Solar Inc. named a new CFO and other executives as the company considers a possible 2008 debut for its \$200 million IPO. Story at: <http://tinyurl.com/2kk9y7>

More on GT Solar's new executives at:

http://www.bizjournals.com/masshightech/stories/2008/02/11/daily48.html?ana=from_rss or

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

GT Solar: <http://www.gtsolar.com/>

2-15-08 Sharp and Kansai Electric Solar Generation Plant, Japan

Sharp Corp. and Kansai Electric Power Co. are planning to jointly build Japan's biggest solar power generation plant in Saakai, Osaka Prefecture. Story at:

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=9754081 or

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

Sharp: <http://sharp-world.com/corporate/info/index.html>

<http://sharp-world.com/solar/>

Kansai: <http://www.kepco.co.jp/english/>

2-15-08 EMCORE CPV

According to this press, in EMCORE's quarterly financial conference, executives noted that expanding CPV manufacturing capacity to meet current and future demand would require new capital financing, which would be best served with an IPO of the CPV business. Press at: http://www.pv-tech.org/thin_film/article/emcore_to_ipo_cpv_business_on_back_of_strong_orders or <http://tinyurl.com/2fmjmb>

EMCORE: <http://www.emcore.com/product/photovoltaic.php>

2-15-08 Cool Earth Investment

Cool Earth Solar said it got a \$21 million investment for solar-concentrating technology that uses inflated mirror concentrators to turn sunlight to electricity. Story at:

<http://www.greentechmedia.com/articles/concentrating-solar-gets-a-cool-21m-595.html> or

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

Cool Earth: <http://www.coolearthsolar.com/>

Cool EarthTechnology: <http://www.coolearthsolar.com/technology>

2-15-08 EPURON Management Team Addition, Course for Growth

EPURON GmbH, a subsidiary of Conergy AG has added Dr. Tim Meyer to its management board who will assume responsibility for managing the regions of Spain and the Americas. See "EPURON strengthens its management team and sets a course for profitable growth" at EPURON:

http://www.epuron.de/en/desktopdefault.aspx/tabid-933/571_read-1277/ or <http://tinyurl.com/2pe378>

2-15-08 Solar Integrated BIPV Roofing Order

Solar Integrated Technologies, Inc. announced it has won a \$3 million order for a BIPV roofing system to be installed on a new Cemoi Chocolatier building being constructed in Perpignan, France. The project is being managed by Urbasolar. Story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story?id=51570>

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

Urbasolar: <http://www.urbasolar.com/>

2-15-08 Nanowire Fabrics for Electricity Generation

See the story "Nanowire-Embedded Fabrics Generate Electricity from Motion" with coverage of R&D by Zhong Lin Wang, a Regents' professor in the School of Materials Science and Engineering at the Georgia Institute of Technology, at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story?id=51475>

NSF Press: http://nsf.gov/news/news_summ.jsp?cntn_id=111038&org=NSF&from=news or

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

Georgia Tech: <http://www.nanoscience.gatech.edu/zlwang/wang.html>

2-15-08 BP Solar Sweepstakes Winner

Stacey Watson is the winner of BP Solar's Evan Almighty sweepstakes, which awarded her a free BP Solar Home Solutions® system. "We received a flood of attention and a response to the contest that exceeded our expectations," said Geoff Slevin, vice president of sales and marketing for BP Solar North America. Story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=51576> or <http://tinyurl.com/322ckk>

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

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

2-15-08 ICP Solar Technologies Board Member

ICP Solar Technologies Inc. announced that Steve Carkner, P.Eng, Founder and CEO of Panacis Medical, has been appointed to the Board of Directors. Press at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=51519> or <http://tinyurl.com/3y8c3x>

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

2-15-08 Evergreen Solar at Cleantech & Renewables Conference

Evergreen Solar, Inc. announced that the company will be presenting at the Piper Jaffray 2008 Clean Technology & Renewables Conference in New York on 20 February. Press from Evergreen Solar:

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

Conference information: <http://tinyurl.com/yuw3ho>

http://www.piperjaffray.com/2col_largeright.aspx?id=856 or <http://tinyurl.com/ysp5b5>

2-15-08 Spire at Cleantech & Renewables Conference

Spire Corporation announced that its senior management will be presenting at the Third Annual Piper Jaffray Clean Technology & Renewables Conference in New York on 20 February. Press at:

<http://www.centredaily.com/business/technology/story/405609.html>

Spire Corporation: <http://www.spirecorp.com/>

Conference information: <http://tinyurl.com/yuw3ho>

http://www.piperjaffray.com/2col_largeright.aspx?id=856 or <http://tinyurl.com/ysp5b5>

2-15-08 Cleantech Investment

At the MIT Enterprise Forum's "Power, Drugs, and Money" conference, financiers and business people offered alternating upbeat and cautious advice on the prospects in clean tech, which has become one of the hottest areas for entrepreneurs and investors. Story at: http://www.news.com/8301-11128_3-9870316-54.html?part=rss&subj=news&tag=2547-1_3-0-5 or <http://tinyurl.com/yptl87>

MIT Conference: <http://powerdrugsandmoney.com/>

2-15-08 Cleantech, Solar Investment

See the story "VC funds, deals move to solar" at EETimes Online:

http://www.eetimes.com/rss/showArticle.jhtml?articleID=206504080&cid=RSSfeed_eetimes_newsRSS or

<http://tinyurl.com/394j4k>

2-15-08 Solar Glow, Perspective

See the story "Silicon Insider: Solar Companies Glow Despite Economic Slump" at ABC News:

<http://abcnews.go.com/Business/GadgetGuide/story?id=4293368&page=1> or <http://tinyurl.com/3y3ql5>

See also, "Big returns for Shenzhen Topraysolar?" covering the IPO and 10 other deals in the weekly roundup of cleantech financings at Cleantech™: <http://media.cleantech.com/2452/Shenzhen-Topraysolar-IPO>

2-15-08 More on Nitol Plans

According to this press, Nitol Solar has abandoned plans to raise up to \$300m via a flotation on the London Stock Exchange. See "Nitol puts float on hold" at Financial Times:

<http://www.ft.com/cms/s/0/1ee33150-db68-11dc-9fdd-0000779fd2ac.html> or <http://tinyurl.com/2767v6>

Nitol Solar: <http://www.nitolsolar.com/enmain/>

2-15-08 Solar IPOs, Perspective

See the story "Still Unhappy Times for Solar IPOs" at RedHerring:

<http://www.redherring.com/Home/23769>

2-15-08 Solar Cities Congress, Australia

The Solar Cities Congress 2008 is set for 17 February 2008 in Adelaide, South Australia. The International Solar Cities Congress is part of the International Solar Cities Initiative, and the 2008 Congress will be the 3rd solar cities congress. Information at:

<http://www.smartgrowth.org/calendar/evdetails.asp?evid=2129&res=1440> or <http://tinyurl.com/3y5hyw>

http://www.news.com.au/adelaidenow/story/0,22606,23220346-2682,00.html?from=public_rss or

<http://tinyurl.com/389p95>

Congress: <http://www.solarcitiescongress.com.au/welcome.htm>

2-15-08 Renewable Systems Interconnection Study Reports

The U.S. DOE launched the Renewable Systems Interconnection (RSI) study during the spring of 2007. This study addresses the technical and analytical challenges that must be addressed to enable high penetration levels of distributed renewable energy technologies. The RSI study consists of 15 reports that address a variety of issues, and the final reports have been posted at the website:

http://www.eere.energy.gov/solar/solar_america/rsi.html

2-15-08 Renewables Tax Credits

House Democratic leaders unveiled a bill that would extend tax credits for investment in solar and wind power projects as well as energy-efficient buildings, but the bill may not be taken up until the end of the month. See more on the proposed Renewable Energy and Energy Conservation Tax Act of 2008 at

RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=51520>

In related solar news...

2-15-08 EnerWorks Commercial and Industrial Division

EnerWorks has launched its Commercial and Industrial Division and opened a dedicated office. Working with design and installation partners, the Division facilitates turnkey solar thermal solutions for commercial and industrial projects. Press at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=51580> or <http://tinyurl.com/2lyh2g>

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