

NCPV Hotline — Week of September 22-30, 2008

Weekly News Items

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

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

(Links may expire)

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

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

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

NOTE: Each day the NCPV Hotline is mailed, there are a variable and small number of recipients whose servers for their email addresses reject the mailing as spam or as un-allowed content. If delivery is intermittent for you, it might be necessary to specifically allow the "from" address in the filtering options to receive all the mailings.

9-22-08 European Solar Cell Efficiency [Karin Schneider]

At 39.7% efficiency for a multi-junction solar cell, researchers at the Fraunhofer Institute for Solar Energy Systems ISE have exceeded their own European record of 37.6%, which they achieved just a short time ago. Press at: <http://tinyurl.com/4pvs7z>
<http://www.ise.fhg.de/>

9-22-08 GreenVolts Funding

GreenVolts announced that it has secured \$30 million in Series B funding from Oak Investment Partners and will use the funds to continue to build out its organization, accelerate its advanced R&D efforts, and scale capacity for anticipated 2009 deployments. A portion of the funds will also be used for its GV1 project. Story at: <http://tinyurl.com/3z94rk>
GreenVolts(TM): <http://www.greenvolts.com/>
http://www.greenvolts.com/category/news_and_events/press/
http://www.greenvolts.com/category/news_and_events/news/

9-22-08 LDK Solar Follow-on Public Offering

See the press on LDK's follow-on public offering at: <http://tinyurl.com/3vckc3> and <http://www.greentechmedia.com/articles/ldk-to-raise-200m-more-for-manufacturing-1444.html> or <http://tinyurl.com/3gusjh>. LDK Solar expects to use about 60% of its net proceeds to fund the construction of its polysilicon manufacturing, about 30% to fund the capacity expansion at its wafer production facilities, and 10% to fund other general corporate activities.
LDK Solar: <http://www.ldksolar.com/>
<http://www.ldksolar.com/Press%20Release.html>

9-22-08 SCHOTT Solar IPO Status

For press on SCHOTT Solar IPO status, see Reuters at: <http://www.reuters.com/article/rbssTechMediaTelecomNews/idUSLL11066920080921> or <http://tinyurl.com/3zlkmt>

9-22-08 SolFocus CPV Product Listing

SolFocus announced that its flagship commercial product, the SF-1000P Concentrator Photovoltaic panels, has met the reliability and safety standards of the California Energy Commission and has been approved by the CEC to be placed on the Eligible California Solar Initiative Photovoltaic Modules Renewables Equipment List. Press at: http://www.earthtimes.org/articles/show/solfocus-concentrator-pv-panels-are-cec-approved_549818.shtml or <http://tinyurl.com/3uzerl>

SolFocus: <http://www.solfocus.com/>
http://www.solfocus.com/news_file/20080922060353_sf-pr-cec-list-int-rel.pdf or <http://tinyurl.com/442l2g>
Go Solar California: <http://www.gosolarcalifornia.org/equipment/index.html>
<http://www.consumerenergycenter.org/erprebate/equipment.html>

9-22-08 Asola Agreement with Eurobox Impianti

Quantum Fuel Systems Technologies Worldwide, Inc. announced that its German PV partner, Asola, has signed an agreement to establish a joint venture in southern Italy to enable production and distribution of German-designed solar modules in Italy. The Italian partner is Eurobox Impianti s.r.l. Initial capacity is 30 MW. Story at: <http://biz.yahoo.com/prnews/080922/lam024.html?.v=101>

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

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

Eurobox Impianti: http://www.eurobox.it/Impianto%20Fotovoltaico/introduzione%20fotovoltaico_en.htm or <http://tinyurl.com/52qqz4>

9-22-08 Open Energy Corporation Financing Agreement

Open Energy Corporation announced that it has entered into a definitive financing agreement with The Quercus Trust and also announced upcoming key management changes.

Press at: <http://tinyurl.com/4qgw8r>

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

9-22-08 Ascent Solar Technologies Management Change [Brian Blackman]

Ascent Solar Technologies, Inc. announced Matthew Foster has resigned his position as President and CEO, and Dr. Mohan Misra, Ascent Solar's Chairman and Chief Strategy Officer, will serve as the company's interim President and CEO until a permanent replacement is found. Mr. Foster will continue in a consultant capacity. Press at: <http://biz.yahoo.com/bw/080922/20080922005450.html?.v=1>

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

9-22-08 SonnenEnergy Executive VP, Strategic Operations

SonnenEnergy Corp. announced that John Gamble has joined the company as Executive Vice-President, Strategic Operations. Mr. Gamble and Jeff Dennis, President and CEO of SonnenEnergy, have been named Managing Directors of SonnenEnergie GmbH and SonnenSolarPark GmbH, wholly owned subsidiaries of SonnenEnergy.

Press at: http://biz.yahoo.com/cnw/080919/sonnen_new_exec_vp.html?.v=1

9-22-08 Solmetric Product New Features

Solmetric Corporation announced new features available in its Solmetric SunEye shade analysis tool.

Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=6689&id=53643> or <http://tinyurl.com/422qey>

Solmetric: <http://www.solmetric.com/>

9-22-08 Sunrise Solar Corp. Technologies for Water Park

Sunrise Solar Corp. announced plans to provide solar technologies to a new water park and entertainment center near Lake Charles, Louisiana. Sunrise Solar will develop and implement a comprehensive plan to provide solar water heating for the park's pools, slides, and rivers, and will design solar-powered lighting systems. Press at: <http://tinyurl.com/3zsh87>

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

9-22-08 Xcel Energy Resource Plan

The Colorado Public Utilities Commission issued a decision supporting a plan by Xcel Energy to close two coal plants and add renewables.

Stories at: <http://cbs4denver.com/business/xcel.energy.colorado.2.821595.html>

<http://www.bizjournals.com/denver/stories/2008/09/15/daily47.html>

9-22-08 Financial Opportunities [The Green Power Network]

The Western Farmers Electric Cooperative has issued a request for proposals for renewable energy power supply. Information at: http://www.wfec.com/operations/rfp_and_interest.asp

See other listings at The Green Power Network: <http://apps3.eere.energy.gov/greenpower/financial/>

See also the story, "State-Level Policies Work; Utilities and States Issue RFPs for Renewable Energy", at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53608>

9-22-08 Solar Energy, Glass Workshop [Sarah Wing]

For information on the "Solar Energy Workshop, Glass for Harvesting, Storage and Efficient Usage of Solar Energy" sponsored by NSF's International Materials Institute for New Functionality in Glass, 16-18 November in Pittsburgh, Pennsylvania, visit: <http://www.lehigh.edu/imi/SolarWorkshop.htm>

In related solar news...

9-22-08 DOE Funding Supporting CSP Generation

The U.S. DOE announced selections for negotiation of awards under the funding opportunity Advanced Heat Transfer Fluids and Novel Thermal Storage Concepts for Concentrating Solar Power Generation. Press at DOE: <http://www.energy.gov/news/6562.htm>

9-23-08 Endesa's 12.3-MW Solar Plant, Spain

Endesa inaugurated the 12.3-MW Guadarranque solar plant in Andalusia, comprising 123 PV installations each with a capacity of 100 kW, over an area of 37 hectares. Under the Andalusian Sustainable Energy Plan, the regional government plans to have 400 MW of PV by 2013 compared with an installed capacity of 21 MW in 2006. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR506.htm>

Endesa: <http://www.endesa.es/Portal/es/default.htm>

<http://www.endesa.es/Portal/en/default.htm>

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

9-23-08 AmeriSolar Contracts

Worldwide Energy and Manufacturing USA, Inc. announced that its solar division, AmeriSolar, has signed \$8.1 million in new solar module contracts, with \$4 million from a new customer and \$4.1 million from an existing customer. More at: <http://tinyurl.com/43uppz>

Worldwide: <http://www.wwmusa.com/>

AmeriSolar: <http://www.amerisolar.us/>

9-23-08 Green Energy Technology Capital

Green Energy Technology will raise additional capital through issuing new shares. Press at DigiTimes: http://www.digitimes.com/bits_chips/a20080923PM200.html

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

9-23-08 Funding Roundup at Greentech Media

See the story "Funding Roundup: Solar and Wind Startups, Along With Tesla Motors, Seek Capital" at Greentech Media: <http://tinyurl.com/4yjwtcd>

9-23-08 Oerlikon Solar Featured

Oerlikon Solar CEO Jeannine Sargent is interviewed by the Cleantech Group in the article "Oerlikon aims to streamline thin-film solar" at Cleantech(R): <http://media.cleantech.com/3551/silicon-deal-boosts-solar-outlook> or <http://tinyurl.com/4l9zun>

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

9-23-08 Solar Electricity and Hot Water Panel

Researchers at the Australian National University developed a two-in-one panel that generates electricity and hot water. More at: <http://www.news.com.au/story/0,23599,24390852-29277,00.html>

9-23-08 Spire Corporation Leadership Expansion

Spire Corporation announced it has expanded its leadership team with the addition of 5 senior staff members. Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=2558&id=53651> or <http://tinyurl.com/4zg98z>

Spire: <http://www.spirecorp.com/spire-solar/>

9-23-08 Conergy Integrated Strategy

In conjunction with a global restructuring spearheaded by Conergy's headquarters in Germany, the Conergy Americas region is consolidating the SunTechnics and Conergy brands under a single name. Conergy will exhibit its new integrated strategy to the US market at the Solar Power International Conference in October. Press at RenewableEnergyWorld:

<http://www.RenewableEnergyWorld.com/partner/conergy/2008-09-22/> or <http://tinyurl.com/3kfr44>

Conergy: <http://www.conergy.us/desktopdefault.aspx>

9-23-08 Manz Automation Update

See the Manz Automation update at Bloomberg:

<http://www.bloomberg.com/apps/news?pid=20601100&sid=aSdlOedQFJto&refer=germany> or

<http://tinyurl.com/4l7ede>

<http://www.manz-automation.com/statisch/english/products/solar.htm>

<http://tinyurl.com/6l2cxt>

9-23-08 Solar Integrated Technologies Results

Solar Integrated Technologies reported unaudited first half results and updated its outlook.

Press at: <http://www.solarintegrated.com/>

Other press: <http://www.cnbc.com/id/26849242/for/cnbc>

9-23-08 Solar Energy Incentives in Spain

See more on Spain's solar incentives in the press at:

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSLN65368420080923> or

<http://tinyurl.com/442ws3>

<http://tinyurl.com/4kfbup>

<http://www.iii.co.uk/news/?type=afxnews&articleid=6907651&subject=general&action=article> or

<http://tinyurl.com/4xvkd5>

9-23-08 U.S. Renewables Tax Credits

Renewables tax credit legislation is again under consideration in Congress.

Press at: <http://www.reuters.com/article/politicsNews/idUSTRE48M0QI20080923> or <http://tinyurl.com/3ffycr>

http://ap.google.com/article/ALeqM5iEeZHDYihRxri_aauxdnC9kCTONwD93C9GSO0 or

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

<http://www.ens-newswire.com/ens/sep2008/2008-09-22-092.asp>

<http://tinyurl.com/45f3c2>

9-23-08 PHOTON International September 2008 Contents

The table of contents for the September 2008 issue of PHOTON International and several live links to September articles are available at: <http://www.photon-magazine.com/>

<http://www.photon-magazine.com/photon/index.htm>

9-23-08 CPV and CSP Policies

See the perspective "Industry seeks uniformity and certainty in policies pertaining to CSP and CPV" at CSP

Today: <http://social.csptoday.com/content/industry-seeks-uniformity-and-certainty-policies-pertaining-csp-and-cpv> or

<http://tinyurl.com/49luzn>

CSP Today: <http://social.csptoday.com/node>

9-23-08 Suniva Board

Suniva Inc. announced the addition of Dr. Kedar P. Gupta, a co-founder and former CEO of GT Solar, to its Board of Directors. Story at:

http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080923005456&newsLang=en or <http://tinyurl.com/3ru57y>

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

9-23-08 GT Solar Board

GT Solar International, Inc. announced that it has added Matthew Massengill, former chairman, president and CEO of Western Digital Corporation, to its Board of Directors. Press at: <http://tinyurl.com/43wmpj>

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

9-23-08 Module Failures White Paper

Intertek announced the availability of a new white paper, "Five Reasons PV Modules Fail Product Certification Testing the First Time", which provides practical information for PV module manufacturers to shorten their time to market. Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=7372&id=53645> or <http://tinyurl.com/3gt79h>

Download the paper from: <http://tinyurl.com/3supha>

9-24-08 Confluence Solar Funding and New Facility

Confluence Solar Inc. said the company has raised \$12.7 million in capital and is opening a new facility in Hazelwood, Missouri.

Press at: <http://tinyurl.com/4w248n>

<http://tinyurl.com/3n6eyq>

Confluence Solar: <http://www.confluencesolar.com/>

9-24-08 Solartech Production Capacity Expansion

Solartech Energy is expanding production capacity through the construction of a new factory in northern Taiwan. Total annual capacity will increase from the current 60 MWp at its existing factory located elsewhere in northern Taiwan to 1,200 MWp in 2013. Solartech will expand its production to include high-concentration solar cells produced at the new factory. The new factory will also house the production lines of its CIGS thin-film solar cell subsidiary, Sunshine PV. Press at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD0000000000000000000000007302&qquery=SOLAR> or <http://tinyurl.com/3uza93>

Solartech Energy Corp.: <http://www.solartech-energy.com/>

9-24-08 Moser Baer PV Capital Injection

Moser Baer's PV subsidiary has received in full the agreed capital injection of Rs 415 crore from a consortium of global investors to fund the capacity expansion.

Press at: <http://www.business-standard.com/india/storypage.php?autono=46965&tp=on>

PV Tech: <http://tinyurl.com/4nzt6>

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53642&src=rss> or

<http://tinyurl.com/3uf7nr>

Moser Baer: <http://www.moserbaer.in/>

9-24-08 Ascent Solar BIPV Agreement with Texsa [Brian Blackman]

Ascent Solar Technologies, Inc. announced the signing of a definitive Cooperation Agreement with Texsa S.A. of Spain that focuses on the development of new PV roofing products intended for the European marketplace. Press at: <http://biz.yahoo.com/bw/080924/20080924005082.html?v=1>

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

Texsa: <http://www.texsa.com/>

9-24-08 Toyota, SunPower 2.3-MW Installation, California

Toyota and SunPower Corporation announced the completion of a 2.3-MW roof solar power installation that will begin operation in early October at Toyota's North America Parts Center California in Ontario.

Press at: <http://tinyurl.com/44nuko>

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

9-24-08 TEPCO, Mitsui PV System at Airport, Japan

TEPCO and Mitsui & Co. will build a 2-MW solar system on the roof of an international freight terminal scheduled to start operations in October 2010 at Tokyo's Haneda Airport. Press at:

<http://sg.news.yahoo.com/rtrs/20080924/tbs-solar-tepco-mitsui-7318940.html> or <http://tinyurl.com/3kzdqp>

TEPCO: <http://www.tepco.co.jp/en/challenge/energy/nuclear/plants-e.html> or <http://tinyurl.com/3q95eg>

Mitsui & Co.: <http://www.mitsui.co.jp/en/index.html>

9-24-08 Rutgers University Solar Farm, New Jersey

Rutgers University broke ground for the construction of a 7-acre, 1.4-MW solar farm to be installed by SunDurance Energy. Yingli Green Energy Holding Company Limited announced that it is supplying the modules. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1215.htm>

<http://biz.yahoo.com/bw/080924/20080924005606.html?v=1>

SunDurance Energy: <http://www.SunDuranceEnergy.com/>

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

9-24-08 Trina Solar Modules for Atlantic City Convention Center, New Jersey

Trina Solar Limited announced that shipments began this month to provide more than 13,400 PV modules to power the Atlantic City Convention Center. Press at:

<http://www.rttnews.com/Content/QuickFacts.aspx?Node=B1&Id=720068%20&Category=Quick%20Facts> or

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

Trina Solar: <http://www.trinasolar.com/>

9-24-08 Bella Energy PV for Kent Denver School

Bella Energy installed a 100-kW PV system on Kent Denver School in Colorado.

Press at: <http://tinyurl.com/4u8kte>

Bella Energy: <http://www.bellaenergy.com/>

9-24-08 Tool for Business Analysis

Spire Corporation has joined with Wright Williams & Kelly, Inc. in a strategic partnership to provide Spire clients with a view of their production costs and return on investment utilizing Spire's production lines. Said Roger G. Little, Spire Chairman and CEO, "By adding Factory Commander(R) we now have a world-class tool for performing sophisticated business analyses with our customers". Press at

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=2558&id=53661> or

<http://tinyurl.com/5xka24> and <http://biz.yahoo.com/iw/080924/0436711.html>

Spire: <http://www.spirecorp.com/spire-solar/>

Wright Williams & Kelly: <http://www.wwk.com/>

9-24-08 MEMC Update

MEMC Electronic Materials, Inc. provided an update following Hurricane Ike.

Press at: <http://tinyurl.com/4k3xex>

MEMC: <http://www.memc.com/default-netscape.asp>

9-24-08 More on Solar Incentives in Spain

Spain has decided to ease proposed sharp cuts in a subsidy scheme for solar power producers. Story through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at:

<http://www.guardian.co.uk/business/feedarticle/7820055>

9-24-08 U.S. Renewables Tax Incentives

The U.S. Senate approved a package to extend tax credits for using renewable energy sources. The House of Representatives must still vote.

Press through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at:

<http://www.reuters.com/article/politicsNews/idUSTRE48MBMX20080923> or <http://tinyurl.com/3km8h3>

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53660>

Cleantech(R): <http://media.cleantech.com/3559/renewable-credits-progress-us-congress> or

<http://tinyurl.com/4mrmxu>

9-24-08 Solar Investment in Nigeria

Solar Center Baden stated its readiness to partner with both federal and state governments to establish a solar plant in any part of Nigeria to boost power generation. Chief Nwadiora Nwosu, Executive Director, said his firm, in partnership with other solar energy firms from Spain, France, Italy, USA, China, Korea and others, had set aside \$200 million to invest in Nigeria's energy sector, particularly in solar energy.

Press at: <http://allafrica.com/stories/200809240633.html>

Solar Center Baden: <http://www.solarcenterng.com/>

9-24-08 NP Capital Corp Now Solar Energy Initiatives, Inc.

NP Capital Corp announced that it has changed its name to Solar Energy Initiatives, Inc. and has received a new stock symbol.

Press at: <http://biz.yahoo.com/prnews/080924/clw025.html?v=101>

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

9-24-08 IREC Telephone Seminar

The IREC Telephone Seminar on Interconnection and Net Metering is set for 30 September. Information at: <http://interconnection.eventbrite.com/>

9-24-08 BIPV Report

Energy Insights released a report that explores recent technology and commercial developments in the BIPV sector. Press at: <http://www.energy-insights.com/EI/getdoc.jsp?containerId=prIT21439508> or <http://tinyurl.com/4sw3fn>

Energy Insights: <http://www.energy-insights.com/EI/index.jsp>

In related solar news...

9-24-08 EERE Network News [Kevin Eber]

The latest issue of EERE Network News, with coverage of DOE investment in CPS projects, is available at: <http://apps1.eere.energy.gov/news/enn.cfm>

9-24-08 Austin Solar Thermal Solar Air Conditioning

Austin Solar Air Conditioning, Inc. announced they are developing a thermal solar air conditioning system utilizing parabolic trough solar technology. Press at: <http://www.prweb.com/releases/solar-air-conditioning/solar-ac/prweb1371274.htm> or <http://tinyurl.com/4b4t4l>

Austin Solar AC: <http://www.austinsolarac.com/>

9-25-08 REC Wafer Sales Contract with Neo Solar Power

REC has signed a long-term agreement with Neo Solar Power for the supply of wafers. More in the press at: http://www.recgroup.com/default.asp?V_ITEM_ID=611&xml=/R/136555/PR/200809/1254279.xml or <http://tinyurl.com/486vx0>

DigiTimes: <http://www.digitimes.com/news/a20080925VL200.html>

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

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

9-25-08 Sencera Equity Investment

Sencera announced completion of a three-stage \$15.6 million equity investment. Proceeds will be utilized to fund the company's first 35-MW PV module factory in Charlotte, North Carolina. Sencera will also accelerate the development of its second generation high-efficiency amorphous / microcrystalline silicon solar module. Press at: <http://biz.yahoo.com/prnews/080925/clth022.html?v=101>

Sencera: <http://www.sencera.com/>

9-25-08 ET Solar Tracking Systems for Irrigation District, California

ET Solar Group Corp. announced that its dual-axis tracking systems have been installed and grid-connected at the Delano-Earlimart Irrigation District in Southern California. The dual-axis tracking systems were jointly developed by ET Solar Group and Meca Solar. Press at:

<http://www.sunherald.com/454/story/839283.html>

9-25-08 ET Solar Tracking Systems for Irrigation District, California - continued

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

Meca Solar: <http://www.mecasolar.com/bin/index.php>

9-25-08 Open Energy Corporation PV System for Academy of Sciences, California

Open Energy Corporation announced that it has completed its largest solar electric installation for the new California Academy of Sciences in Golden Gate Park, San Francisco. Press at: <http://tinyurl.com/4m8f2m>

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

Academy: <http://www.calacademy.org/academy/building/>

9-25-08 Sharp, Borrego Donation of Solar Power Systems to Firehouses, California [Susan DeVico]

Sharp and Borrego Solar Systems Inc. teamed up to donate and install solar electric systems at firehouses in some of the neighborhoods most severely impacted by the Autumn 2007 wildfires in Southern California. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?id=53664&src=rss> or <http://tinyurl.com/4tu4dp>

Sharp: <http://solar.sharpusa.com/solar/home/1,2462,,00.html>

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

9-25-08 Envision Solar's Latest Product

Envision Solar International announced the launch of its latest product designed to integrate clean power into buildings and communities. LifeVillage(TM) is a modular self-contained "infrastructure in a crate" that can provide critical utilities even in the most remote areas. Press at: <http://tinyurl.com/49cqk2>

Envision Solar: <http://www.envisionsolar.com/>

9-25-08 PHOTON International Newsletter, Events

To sign up for PHOTON International's Newsletter on what is going on in the PV industry daily, go to:

<https://photon-international.com:450/newsletter/index.aspx?pub=4>

Upcoming PHOTON events in December 2008 and Spring 2009 are listed at: <http://www.photon-expo.com/en/>

PHOTON: <http://www.photon-magazine.com/>

9-25-08 International PV Trade Mission to China

The third International PV Trade Mission to China will be held 24-28 November. The open trade mission, dedicated to PV and organized by SolarPlaza, will include visits to major and emerging manufacturers of crystalline and thin-film solar modules in the Shanghai and Shenzhen regions. More on the program and registration at:

<http://www.solarplaza.com/event/pvtourschina/Press.html>

SolarPlaza Trade Mission: <http://www.solarplaza.com/event/pvtourschina/>

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

9-25-08 More on Solar Incentives in Spain

For more on solar incentives in Spain, see the articles at Greentech Media:

<http://www.greentechmedia.com/articles/spain-considers-500mw-solar-cap-1462.html> or

<http://tinyurl.com/4j6qtI> and

Forbes: <http://www.forbes.com/afxnewslimited/feeds/afx/2008/09/25/afx5469817.html> or

<http://tinyurl.com/4ssllyn>

9-25-08 More on SolFocus Projects, Plans

See the article "SolFocus Completes Spanish Project, Looks to California" at Greentech Media:

<http://www.greentechmedia.com/articles/solfocus-completes-spanish-project-looks-to-california-1466.html>

or <http://tinyurl.com/3zauzq>

SolFocus Press: <http://biz.yahoo.com/prnews/080925/aqth509.html?v=23>

SolFocus: <http://www.solfocus.com/>

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

9-25-08 CPV Consortium

A group of companies has formally announced the establishment of a solar concentrator photovoltaic industry organization. The CPV Consortium is focused on supporting the development of CPV as a mainstream energy source. Press at:

http://www.eetimes.com/news/semi/rss/showArticle.jhtml?articleID=210603868&cid=RSSfeed_eetimes_semiRSS or <http://tinyurl.com/4auycg> and <http://tinyurl.com/3qmuea>

PV Tech, Perspective: <http://tinyurl.com/3tg2da>

CPV Consortium: <http://www.cpvconsortium.org/>

9-25-08 Trends in Green Technology, Perspective

www.investorideas.com provides an audio interview on trends in green technology with John Cavalier of Hudson Clean Energy Partners at: <http://www.investorideas.com/Companies/ViewDocument.asp?ID=5589>

or <http://tinyurl.com/4uxdag>

<http://www.investorideas.com/gi/>

9-25-08 China Solar Market, Perspective

Cleantech(R) media covers a report by Thomas Weisel Partners' Jeff Osborne on an oversupply situation at: <http://media.cleantech.com/3564/china-solar-market-late-2009-spells-glut> or <http://tinyurl.com/3wua6o>

Thomas Weisel Partners: <http://www.tweisel.com/AboutUs/Leadership/research/Energy/>

9-25-08 Greentech Innovations Event

The event "Greentech Innovations: End-to-End Electricity" will be held 17-18 November in New York City.

Information at: <http://www.greentechmedia.com/events/live/gi1108/gi-agenda.html>

9-25-08 PV Technology Symposium

On October 2 in Mountain View, California, IEEE SCV-EDS1 and Applied Materials will host a technology forum to explore the state-of-the-art PV cell and manufacturing technologies. Information at:

<http://tinyurl.com/4kvjgf>

<http://www.appliedmaterials.com/2008%5fIEEE%5fEDS%5fCA/index.html> or <http://tinyurl.com/3nmued>

IEEE Santa Clara Valley Electron Devices Society: <http://ewh.ieee.org/r6/scv/eds/>

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

9-25-08 Photonics Innovation Summit

See information on the SPIE Photonics Innovation Summit on 6 November in Burlingame, California at:

http://spie.org/innovation.xml?WT.mc_id=RINN08REGAAE

Program: <http://spie.org/x27585.xml>

9-25-08 National Clean Energy Summit Highlights

Highlights of the National Clean Energy Summit held 19 August 2008 are available at:

<http://www.cleanenergysummit.org/video/video.html>

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

9-25-08 California Feed-in Tariff Report

The California Feed-In Tariff Design and Policy Options, Draft Consultant Report is available at the CEC website and will be discussed at the October 1 staff workshop. Information at:

<http://www.energy.ca.gov/portfolio/documents/index.html#100108>

9-25-08 Net Metering and Feed-in Tariff Perspective

See the story "Net-metering or Feed-in Tariff? Can They Co-exist?" by Glenn Harris, CEO of SunCentric Incorporated, at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/reinsider/story?id=53618> or <http://tinyurl.com/3ut7bp>

SunCentric: <http://www.suncentricinc.com/aboutus.html>

9-25-08 FY 2009 Appropriations, Continuing Resolution to Fund U.S. Agencies

The House passed a Continuing Resolution to fund the government until early March. The Senate acts next.

In related solar news...

9-25-08 Regulators Approval of Solana Generating Station Plans, Arizona

The Arizona Corporation Commission approved Arizona Public Service Co.'s planned Solana Generating Station, a 280-MW facility to be built on about 3 square miles near Gila Bend. Solana is being constructed by Abengoa. More on next steps at: <http://www.bizjournals.com/phoenix/stories/2008/09/22/daily41.html>
Abengoa Solar: <http://www.abengoasolar.es/en/index.html>
Solana: http://www.abengoasolar.es/en/our_projects/solana/index.html

9-25-08 Solar Water Heating, China

China Solar & Clean Solutions Energy, Inc. announced it has signed a contract to be the sole supplier of solar water-heating systems to the Overseas Chinese Village in Shenzhen City. The contract was awarded on July 1 to CSOL's subsidiary, Shenzhen Peng Sang Pu Solar Energy Company.
Press at: <http://www.earthtimes.org/articles/show/china-solar--clean-energy,555356.shtml> or <http://tinyurl.com/3efco5>
China Solar & Clean Energy Solutions: <http://www.cn-sce.com/>

NOTE: Each day the NCPV Hotline is mailed, there are a variable and small number of recipients whose servers for their email addresses reject the mailing as spam or as un-allowed content. If delivery is intermittent for you, it might be necessary to specifically allow the "from" address in the filtering options to receive all the mailings.

9-26-08 China Sunergy Solar Cell Agreement with Wuxi Guofei Green Energy Source Co.

China Sunergy has entered into a 7-year sales agreement with Wuxi Guofei Green Energy Source Co., Ltd. under which China Sunergy will supply Wuxi Guofei with 10 MW of monocrystalline cells each year from 2009 through 2015. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO350.htm>
China Sunergy: <http://www.chinasunergy.com/en/index.php>
Wuxi Guofei Green Energy Source Co., Ltd: <http://www.wxguofei.com/>

9-26-08 Sanyo Solar Cell Factory, Oregon

According to this press, a company affiliated with Sanyo Electric – Sanyo Solar of Oregon – plans to build an \$80 million solar cell manufacturing plant in southeast Salem. Press at: <http://www.statesmanjournal.com/apps/pbcs.dll/article?AID=/20080926/NEWS/809260348/1001> or <http://tinyurl.com/45fc32>

9-26-08 GT Solar Expansion

GT Solar International Inc. is opening a 50,000 square foot expansion at its manufacturing site and head office in Merrimack, New Hampshire. Story at: <http://www.masshightech.com/stories/2008/09/22/daily56-GT-Solar-doubles-size-of-NH-manufacturing-site.html> or <http://tinyurl.com/4sqewy>
GT Solar: <http://www.gtsolar.com/>

9-26-08 Yingli Green Energy Business Update

Yingli Green Energy Holding Company Limited announced that the company has signed a 36.8 MW PV module sales contract with S.A.G. Solarstrom AG and has completed the installation and trial production of an additional 200 MW of annual manufacturing capacity of each of PV polysilicon ingots and wafers, PV cells and PV modules. See the business update at: <http://tinyurl.com/4atlho>
PV Tech: <http://tinyurl.com/4w528m>
Cleantech(R): <http://media.cleantech.com/3575/yingli-sag-solarstrom-solar-module-contract> or <http://tinyurl.com/4zzhqm>
Yingli Solar: <http://www.yinglisolar.com/enmain/user/index.asp>
S.A.G. Solarstrom: <http://www.solarstromag.net/>

9-26-08 REC ASA Polysilicon Plans

REC ASA has amended its "Plant IV" polysilicon expansion plans. Press at PV Tech: http://www.pv-tech.org/materials/article/rec_boosts_silane_production_at_expense_of_polysilicon or <http://tinyurl.com/4ny5zm>
REC ASA: <http://www.recgroup.com/>

9-26-08 Solarmer Energy on Plastic Solar Cells

Solarmer Energy, Inc. will present progress toward delivering commercial-grade plastic solar cells and future plans at the Organic Semiconductor Conference in Frankfurt, Germany on 30 September. Press at: <http://www.marketwire.com/press-release/Solarmer-Energy-Inc-904164.html> or <http://tinyurl.com/3os288>
Solarmer: <http://www.solarmer.com/>
Organic Semiconductor Conference: <http://www.osc-europe.com/>
<http://www.osc-europe.com/speakers.shtml>

9-26-08 Premier Power Installation of Bi-directional Solar Trackers

Premier Power announced it has completed the installation of bi-directional solar trackers for the Delano Water District's municipal water treatment facility. The first two trackers engineered by Premier Power each span 45 feet and include 915 square feet of solar panels. Story at: <http://tinyurl.com/4veqv>
Premier Power: <http://www.premierpower.com/>

9-26-08 Transatlantic Solar Partnerships

The German American Business Association, in collaboration with Berlin Partner, will host a panel at Solar Power International 2008 that will explore the value of transatlantic partnerships through real-life case studies. More at: <http://tinyurl.com/42bemk>
Solar Power International 2008: <http://www.solarpowerconference.com/>

9-26-08 Solar Inks

Five Star Technologies announced the availability of ElectroSpense(TM) S-series solar inks for use in crystalline silicon PV cells. Press at: <http://www.earthtimes.org/articles/show/new-solar-inks-from-five,556847.shtml> or <http://tinyurl.com/45me9j>
Five Star Technologies: <http://www.fivestartech.com/>

9-26-08 Small Solar Firms

See the story "Amid Boom, Concerns at Small Solar Firms" at The New York Times: http://www.nytimes.com/2008/09/25/business/smallbusiness/25sbiz.html?_r=1&ei=5070&emc=eta1&oref=slogin or <http://tinyurl.com/3j5sa8>

9-26-08 Opposition to Solar Projects

See the story "Solar Projects Draw New Opposition" at The New York Times": <http://www.nytimes.com/2008/09/24/business/businessspecial2/24shrike.html?ei=5070&emc=eta1> or <http://tinyurl.com/4nfqgb>

9-26-08 Solar Incentives in Spain

Spain's cabinet has ratified proposals to set a new limit on subsidized solar power. Press at: <http://www.hemscott.com/news/static/tfn/item.do?newsId=67476083880951> or <http://tinyurl.com/3v4gns>
<http://www.enn.com/energy/article/38265>

9-26-08 U.S. Renewables Tax Credits

See the story "A patchy week for solar on Capitol Hill" through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at: <http://news.medill.northwestern.edu/washington/news.aspx?id=99263>

9-26-08 Alexander Karsner on Applied Materials Board

Applied Materials, Inc. announced the appointment of Alexander "Andy" Karsner to serve on its Board of Directors. Mr. Karsner has also been appointed to serve as a member of the Strategy Committee of the Board. Press at: <http://tinyurl.com/53es8f>
Applied Materials: <http://www.appliedmaterials.com/>

9-26-08 ACORE Events, Report

Renewable Energy Finance Forum – West is set for 27-28 October in Seattle, Washington. Information at: <http://www.reffwest.com/>. Phase II of Renewable Energy in America National Policy Forum is set for 3-4 December in Washington, DC. Information at: <http://www.acorephaseii.com/>. RETECH will be held 25-27 February 2009 at the Las Vegas Convention Center in Nevada. Information at: <http://www.retech2009.com/>. ACORE recently completed the report, "Renewable Energy in America, Policies, Projects, and Potential in the 50 States and U.S. Territories". Download at: http://www.acore.org/pdfs/acore_50_state_report_v2.pdf
American Council On Renewable Energy: <http://www.acore.org/>
<http://www.acore.org/policy>

9-26-08 SEPA at NASDAQ Closing Bell

Representatives from the Solar Electric Power Association will preside over the Closing Bell on 29 September at the NASDAQ MarketSite.
Press at: <http://tinyurl.com/3gvbcw>
SEPA: <http://www.solarelectricpower.org/>

9-26-08 Renewables in the U.S.

According to the latest "Monthly Energy Review" issued by DOE, renewable energy accounted for more than 10% of the domestically produced energy used in the U.S. in the first half of 2008. Stories at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/infocus/story?id=53684> or <http://tinyurl.com/54cbct>
Greentech Media: <http://www.greentechmedia.com/articles/renewable-energy-up-5-in-us--1471.html> or <http://tinyurl.com/4o99ed>

In related solar news...

9-26-08 New eSolar VP, Craig Tyner, Featured

See "New eSolar VP Sees Past, Future of Solar Thermal" at Greentech Media: <http://www.greentechmedia.com/articles/new-esolar-vp-sees-past-future-of-solar-thermal-1473.html> or <http://tinyurl.com/3uvj4z>
eSolar: <http://www.esolar.com/>

9-29-08 aleo solar PV Power Plant, Germany

aleo solar is building a turnkey solar plant for a farmer in Südergellersen in the district of Lüneburg, Lower Saxony. The 490-kW PV power plant will be connected to the grid this year after less than three months of construction. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR507.htm>
aleo solar: <http://www.aleo-solar.de/>

9-29-08 Solarpack PV System Dedication, Spain

Solarpack is dedicating the 8.4 MWp PV power plant of Isla Mayor in Seville, which has been connected to the grid since November 2007. SunPower designed and installed the solar power system. Story and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR508.htm>
Solarpack: <http://www.solarpack.es/>
SunPower: <http://www.sunpowercorp.com/>

9-29-08 Sunrise Solar Negotiations for \$30 Million Solar Project

Sunrise Solar announced that it is in advanced negotiations for the design and installation of a \$30 million solar project as part of a major foreign capital city reconstruction and renovation effort. Story at: <http://tinyurl.com/52md8n>
Sunrise Solar: <http://www.sunrisesolarcorp.com/>

9-29-08 More on Sanyo US Manufacturing Plant, Oregon

Sanyo North America Corporation will construct a new plant for the manufacture of silicon ingot and solar wafers in the Salem Renewable Energy and Technology Park. The plant is expected to begin operations in October 2009 and be at full operation by April 2010, with a production capacity of about 70 MW. Stories at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA131.htm> and RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53692>
PV Tech: <http://tinyurl.com/3gjd3j>
PCWorld: <http://tinyurl.com/5yr4fl>
Sanyo: <http://www.sanyo.com/>
<http://tinyurl.com/52qma8>

9-29-08 EDF Energies Nouvelles Funding

EDF Energies Nouvelles has raised €500 million to support its PV initiatives. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU630.htm>
EDF Energies Nouvelles: <http://www.edf-energies-nouvelles.com/>

9-29-08 SCHOTT Solar IPO

For further information on SCHOTT Solar AG's IPO, see the press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU631.htm> and SCHOTT Solar: <http://www.schottsolar.com/>

9-29-08 Fotowatio PV Plants

Fotowatio announced it has acquired four PV power plants producing 32 MW in Murcia, Spain. Press at: <http://tinyurl.com/4a4hrb> and <http://www.cleantech.com/news/3587/fotowatio-buys-four-solar-plants-spain> or <http://tinyurl.com/4lhga5>
Fotowatio: <http://www.fotowatio.com/>

9-29-08 MIT-Fraunhofer Center for Sustainable Energy Systems [Nolan Browne]

For information on the MIT-Fraunhofer Center for Sustainable Energy Systems, visit the websites at: <http://www.fraunhofer-cse.org/>
<http://www.fraunhofer.org/Research%20Centers/IndexCSE.html>
<http://www.fraunhofer.org/>
See also the Media releases at <http://www.fraunhofer-cse.org/inthedia.htm> including Bright Days for Solar: <http://www.technologyreview.com/article/21179/>

9-29-08 Solar Panel Manufacturing Plant, India

The state of Himachal Pradesh and Solaryan Tech have agreed to construct an Rs 2,400 crore silicon solar panel manufacturing plant. Press at: <http://www.itexaminer.com/solaryan-tech-to-build-solar-panel-manufacturing-plant.aspx> or <http://tinyurl.com/3vcbxg>

9-29-08 Centrica Purchase of Solar Technologies Group

British Gas owner Centrica plc said it has bought Solar Technologies Group Limited for 2.8 million pounds. Press at: <http://www.reuters.com/article/rbssEnergyNews/idUSLT44381420080929> or <http://tinyurl.com/4nq3yq>
<http://tinyurl.com/3nm96a>

9-29-08 LG Solar Wafer Projects

See the story "LG Focuses on Display, Solar Wafer Projects" at: http://www.koreatimes.co.kr/www/news/biz/2008/09/123_31758.html or <http://tinyurl.com/4kkzwb>

9-29-08 APSTL Thin Crystalline Silicon

Advanced Packaging & Systems Technology Laboratory LLC said it is developing a thin crystalline silicon on substrate technology for production of PV cells. The ultimate goal is to use the technique in a roll-to-roll process for silicon-based solar cells. Press through PV Group <http://www.pvgroup.org/index.htm> at: <http://www.semiconductor.net/article/CA6599032.html>
APSTL: <http://www.apstl.com/>

9-29-08 S.A.G. Solarstrom Grid-connected PV, Spain

Tau Solar, the Spanish subsidiary of S.A.G. Solarstrom AG, connected 8.9 MW of PV in Spain.

Press at: <http://www.financial.de/news/unternehmensnews/2008/09/29/dgap-news-sag-solarstrom-ag-is-grid-connecting-89-mw/> or <http://tinyurl.com/52tdj5>

S.A.G. Solarstrom: <http://www.solarstromag.com/>

Tau Solar: <http://www.tausolar.com/>

9-29-08 Solar Incentives in Spain

For more on the solar incentives in Spain, see the articles at Reuters:

<http://www.guardian.co.uk/business/feedarticle/7830570> and

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53698>

9-29-08 U.S. Renewables Tax Credits

Both houses of Congress have passed versions of bills that would extend solar tax credits, but no compromise has been reached. Press at:

<http://www.bizjournals.com/sacramento/stories/2008/09/22/daily69.html> or <http://tinyurl.com/3rft2t>

<http://www.greentechmedia.com/articles/house-sends-renewable-energy-tax-credits-back-to-senate-1484.html> or <http://tinyurl.com/3uaytw>

9-29-08 PV Market Trends

See the story "Solar PV market trends expected to change" at Renewable Energy Magazine:

<http://tinyurl.com/3ec3kl>

9-29-08 Global and Indian Solar PV Industry

The India Semiconductor Association launched the report "Solar PV Industry: Global and Indian Scenario" along with the National Manufacturing Competitiveness Council and PricewaterhouseCoopers at the inaugural session of the first annual Solar PV Conclave 2008.

Press at: <http://tinyurl.com/3vpaga>

Conclave: <http://www.isaonline.org/solarpv/>

9-29-08 Jiangxi Province Collaboration with Israel

The government of China's Jiangxi Province has signed a \$200 million R&D collaboration agreement with Israel.

Press at: <http://www.globes.co.il/serveen/globes/docview.asp?did=1000386445&fid=942> or

<http://tinyurl.com/422x4t>

<http://www.tmcnet.com/usubmit/2008/09/28/3673882.htm>

9-29-08 Solar Energy Demonstration City, China

Dou Jinming, Development and Reform Commission deputy director of Kunming, Yunnan said that Kunming will take the lead in developing the solar energy industry in China, thereby popularizing it across the whole country.

Press at: <http://www.earthtimes.org/articles/show/kunming-spring-city-to-build.558774.shtml> or

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

9-29-08 Solar in Viet Nam

An international conference titled "Solar Industry: From Manufacturing to Effective Exploitation 2008" opened in HCM City. The 2-day conference focuses on how Viet Nam can take advantage of the development of the solar industry worldwide and how solar power can be effectively used there and abroad.

Press at: <http://english.vietnamnet.vn/tech/2008/09/805970/>

9-29-08 International Thin-film Conference

The 1st EPIA International Thin Film Conference is scheduled for 13 November in Munich, Germany.

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

Agenda: <http://www.thinfilconference.org/index.php?id=78>

Registration: <http://www.thinfilconference.org/index.php?id=79>

9-29-08 International Conference on DSC

The 3rd International Conference on the Industrialisation of DSC is set for 22-24 April 2009 in Nara, Japan. Abstract submission for oral and poster presentations is now open. Information at:

<http://www.dyesol.com/conference/page/Call%20for%20Papers>

<http://www.dyesol.com/conference/page/Instructions%20for%20Authors> or <http://tinyurl.com/4jg77k>

9-29-08 Enabling Solar and Wind Energy Technologies, CAES Workshop [Vasilis Fthenakis]

A workshop sponsored by NYSERDA on Enabling Solar and Wind Energy Technologies on a Grand Scale, focusing on Compressed Air Energy Storage Scoping is set for 21 October at Columbia University in New York. Participating organizations include EPRI, Sandia, and utilities. More information at:

<http://www.clca.columbia.edu/papers/CLCA-CAES-%20Poster.pdf>

<http://www.clca.columbia.edu/>

9-29-08 Colorado's New Energy Economy Conference, Colorado Leadership

The conference "Colorado's New Energy Economy: The Path Forward", is set for 14 October in Denver.

Information at: <http://www.energyoutreach.org/conf/index.htm>

See the story "Colorado could become solar leader" at:

http://www.gazette.com/articles/solar_41123_article.html/panels_mccabe.html or

<http://tinyurl.com/4gn8vn>

9-29-08 FY 2009 Appropriations, Federal Agency Funding

The Senate passed the Continuing Resolution for funding Federal agencies into March 2009, and it now goes to the President for signature.

9-30-08 Solar Power Partners Financing

Solar Power Partners Inc. announced that it has closed approximately US \$100 million of equity and debt financing to date. Additionally, SPP expects to close an additional US \$60 million in committed project financing in 2008. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=53706>

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

9-30-08 DOE Funding for PV Technology Development Projects Supporting the Solar America Initiative [Scott Stephens]

The U.S. Department of Energy announced up to \$17.6 million, subject to annual appropriations and negotiation of subcontracts through NREL, for six new early stage PV module incubator projects that focus on the initial manufacturing of advanced PV technologies.

Press at DOE: <http://www.doe.gov/news/6607.htm>. Seven previously selected companies are proceeding to the second phase of their 18-month projects. Information on the new and continuing projects, including progress and future milestones, can be found in the prospectus, Photovoltaic Technology Incubator Selections, Solar America Initiative – Technology Development, at:

<http://www.eere.energy.gov/solar/> (click on PV Incubator Awards under FEATURES)

http://www.eere.energy.gov/solar/pdfs/sai_pv_incubator_doe_prospectus.pdf or <http://tinyurl.com/4mbbbu>

2007 PV Incubator Publications are available at:

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

Solar America Initiative: http://www.eere.energy.gov/solar/solar_america/

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAGO369.htm>

9-30-08 PHOTON Consulting Solar Annual 2008 [Jason Cooper]

PHOTON Consulting announced that it has published "Solar Annual 2008: Four Peaks". This research report provides a detailed review of the global PV sector value chain and outlines new challenges facing solar power companies over the next five years and beyond. More on this report in the press at:

http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080930005775&newsLang=en or <http://tinyurl.com/4jtk7a>

Executive Summary and additional information: <http://www.solarannual.com/>

PHOTON Consulting: http://www.photonconsulting.com/research_and_publications.php

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

9-30-08 EPIA's SOLARIS Newsletter

The September 2008 issue of EPIA's SOLARIS Newsletter with coverage of EPIA activities and events, policy, news from the sector, technology, publications, and more is available at:

http://www2.epia.org/09newsletter/newsletter_newstyle.asp

9-30-08 IEA Study on Deploying Renewables

See information on IEA's study, "Deploying Renewables: Principles for Effective Policies" at:

http://www.iea.org/Textbase/press/pressdetail.asp?PRESS_REL_ID=271 or <http://tinyurl.com/478b9z>

<http://www.iea.org/w/bookshop/add.aspx?id=337>

9-30-08 Hudson Clean Energy Partners Acquisition of Helium Energy

Hudson Clean Energy Partners announced that it has acquired Helium Energy S.L.U., a renewable energy development company headquartered in Madrid, Spain. Press at: <http://tinyurl.com/4m9acx>

Hudson Clean Energy Partners: <http://www.hudsoncep.com/>

9-30-08 Nippon Oil and SANYO Electric Joint Company

Nippon Oil Corporation and SANYO Electric Co., Ltd. have reached a basic agreement to explore the possibility of establishing a joint company to handle the expected expansion and development of the thin-film solar cell market and will move forward with more specific negotiations. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASMA194.htm>

Reuters: <http://www.reuters.com/article/rbssConsumerGoodsAndRetailNews/idUST34256320080930> or

<http://tinyurl.com/3g2tng>

9-30-08 SOLARIG PV Plant, Spain

SOLARIG recently connected its 3-MW PV plant, Pajarejos, to the grid in San Clemente (Cuenca). The plant comprises 176 two-axis tracking structures with monocrystalline PV modules and 4 different trackers with PV concentrators. Story and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR510.htm>

SOLARIG: <http://www.solarig.com/>

9-30-08 PV Powered Part of SEGIS Projects

PV Powered, Inc. announced that it has been selected by the U.S. DOE for an award as part of the Solar Energy Grid Integration Systems projects, with contract manager Sandia National Laboratories. Press at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=1877&id=53713> or

<http://tinyurl.com/46yyrn>

PV Powered: <http://www.pvpowered.com/>

SEGIS: http://apps1.eere.energy.gov/news/news_detail.cfm/news_id=11926

9-30-08 Akeena Solar PV Project with Tea Factory, Headquarters

Partnering with Akeena Solar, and with funding from Comerica Bank, Traditional Medicinals(R) has installed 1,450 solar panels to power its tea factory and headquarters in California.

Press at: <http://tinyurl.com/4rtwef>

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

Traditional Medicinals(R) Goes Solar: <http://www.traditionalmedicinals.com/?id=292&mdid=467#j467>

9-30-08 Suntech Solar Panels for ASU Installation

Suntech Power Holdings, Co., Ltd. announced it has been selected to supply 1.6 MW of solar panels to Sun Devil Solar LLC, a wholly owned subsidiary of Integrys Energy Services, for its project with Arizona State University. The ASU solar installation is partly subsidized through a Renewable Incentive Program implemented by APS. Press at: <http://biz.yahoo.com/prnews/080930/ny35711.html?v=1>

PV Tech: <http://tinyurl.com/4vva58>

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

Integrys: <http://www.integrysgroup.com/>

APS: <http://www.aps.com/>

9-30-08 SolarWorks NJ Solar Farm, New Jersey

SolarWorks NJ, LLC is planning to develop a solar farm on 12 acres of land owned by Suncatcher Clean Energy LLC in Williamstown, New Jersey. Under the \$14 million agreement, SolarWorks NJ will provide 2 MW of solar power to the farm. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1222.htm> or SolarWorks NJ: <http://www.solarworksnj.com/index2.htm>

9-30-08 Cool Earth Solar Plant

Cool Earth Solar has broken ground on its prototype power plant. Story at Greentech Media: <http://www.greentechmedia.com/articles/cool-earth-breaks-ground-on-prototype-plant-1499.html> or <http://tinyurl.com/537dja>
Cool Earth Solar: <http://www.coolearthsolar.com/>

9-30-08 Unirac Solution at CSU

Unirac Inc. has been selected by BP Solar to supply a custom ground-mount solution for a 1.2-MW solar array at Colorado State University – Pueblo. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1223.htm>
Unirac: <http://www.unirac.com/>

9-30-08 BioSolar Development

BioSolar, Inc. announced a new technique has been developed to further reduce the cost of its BioBacksheet(TM) product. Press at: <http://tinyurl.com/4pq3q5>
BioSolar(TM): <http://www.biosolar.com/>

9-30-08 Solar Panels at the Vatican

Solar panels have been installed at the Vatican. Press and video at: <http://news.bbc.co.uk/2/hi/europe/7642811.stm>

9-30-08 Spire Recognized

Spire Corporation announced it has been recognized by the Boston Business Journal as one of the fastest growing public companies in Massachusetts. Spire was also ranked number 7 in the Biggest One-Year Revenue Gains. Press at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=2558&id=53712> or <http://tinyurl.com/4vqple>
Spire: <http://www.spirecorp.com/spire-solar/>

9-30-08 Wright Williams & Kelly Additions to Solar Base

Wright Williams & Kelly, Inc. announced the addition of a revolutionary PV manufacturer to its client list, and in recent weeks has added additional turnkey PV suppliers, individual PV equipment suppliers, and PV cell manufacturers to its client base. Story at: <http://biz.yahoo.com/iw/080930/0438305.html>
Wright Williams & Kelly: <http://www.wwk.com/>

9-30-08 U.S. Renewables Tax Credits

The tax-credit stalemate in Congress continues. Press through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at: <http://www.alertnet.org/thenews/newsdesk/N29395533.htm> and <http://www.bizjournals.com/sacramento/stories/2008/09/29/daily36.html> or <http://tinyurl.com/4gyn2b>

9-30-08 Tax Credits, Solar Funding

See Greentech Media's article "Solar Roundup: Tax Credits Remain in Limbo, Solar Raises Millions" at: <http://www.greentechmedia.com/articles/solar-roundup-tax-credits-remain-in-limbo-solar-raises-millions-1492.html> or <http://tinyurl.com/47oobj>

9-30-08 Renewable Energy Centre Mithradham Workshop, India [Dr. George Peter Pittappillil]

The Renewable Energy Centre, Mithradham, Kerala is conducting a one-week international training program, Solar Installations 2008, on 13-17 October. Information at: <http://www.mithradham.org/live/programmes.php>
Renewable Energy Centre Mithradham: <http://www.mithradham.org/live/welcome.php>

9-30-08 Renewable Energy in America National Policy Forum

Phase II of Renewable Energy in America National Policy Forum is set for 3-4 December 2008 in Washington, DC. Information at: <http://www.acorephaseii.com/>

9-30-08 Central Generation Solar Technologies, Web Conference

For information on EUCI's Web conference, "Central Generation Solar Technologies: Status and Outlook", set for 19 November, visit: https://www.euci.com/web_conferences/1108-central-solar/agenda.php or <http://tinyurl.com/5znjtj>

EUCI Recorded Web Conferences:

https://www.euci.com/wc_record.php?q=WCP&c=C.1993012.991.40.0101 or <http://tinyurl.com/48ck76>

9-30-08 California's Solar Electric Incentive Programs

The agenda and presentation from the 29 September Renewables Committee workshop on Proposed Changes to Guidelines for California's Solar Electric Incentive Programs are available online at:

<http://www.energy.ca.gov/sb1/meetings/index.html>

9-30-08 NV Energy Renewables RFP

Sierra Pacific Resources announced that its two Nevada-based utility subsidiaries, now doing business as NV Energy, have issued a Request for Proposals for renewable energy resources. Press and links at:

<http://tinyurl.com/4e7rfm>

9-30-08 ASES National Solar Tour

For information on the ASES National Solar Tour, with many upcoming events, visit the Website at:

http://ases.org/index.php?option=com_content&view=article&id=158&Itemid=16 or <http://tinyurl.com/4cojka>

In related solar news...

9-30-08 eSolar Operating Platform for Concentrated Solar Heat and Energy Production

eSolar announced that it will supply its heliostat and sun-tracking technology solutions to Sundrop Fuels and make it available to other prospective partners and customers. Press at:

http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080930005358&newsLang=en or <http://tinyurl.com/429k8e>

eSolar: <http://www.esolar.com/>

9-30-08 Potential Sites for Utility-scale Solar Power, New Mexico

According to this press BrightSource Energy Inc. and NextLight Renewable Power have identified almost 21,400 acres of New Mexico trust lands in Luna, Hidalgo and Valencia counties as potential sites for utility-scale solar power plants. Press at: <http://www.forbes.com/feeds/ap/2008/09/30/ap5490095.html>

BrightSourceEnergy(TM): <http://www.brightsourceenergy.com/>

NextLight Renewable Power: <http://www.nextlightrp.com/>

9-30-08 SkyFuel R&D Team Additions

SkyFuel, Inc. introduced 5 top-tier engineers and scientists who recently joined the company's R&D team.

Press at CSP Today: <http://social.csptoday.com/content/skyfuel-adds-more-talent-top-technology-team> or <http://tinyurl.com/3gt3qc>

SkyFuel: http://www.skyfuel.com/index_main.html