# NCPV Hotline — Week of April 21-25, 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 <a href="http://www.nrel.gov/pv/news">http://www.nrel.gov/pv/news</a> hotline.html>
<a href="http://www.nrel.gov/pv/hotline/news">bisclaimer</a> elink to <a href="http://www.nrel.gov/pv/hotline/news">http://www.nrel.gov/pv/news</a> hotline disclaimer.html>
<a href="http://www.nrel.gov/pv/hotline/news">hotline</a> disclaimer.html>
<a href="http://www.nrel.gov/pv/hotline/news">Subscribe/Unsubscribe</a>: Email name, organization, and e-mail address to <a href="mailto:Carol Riordan@nrel.gov">Carol Riordan@nrel.gov</a>> at NREL

#### 4-21-08 6N Silicon Financing

6N Silicon, Inc. has secured up to \$20 million in second-round financing led by Good Energies with participation by investors from the company's first round, Ventures West Management and Yaletown Venture Partners. The investment will be used by the company to move into commercial production.

Story at Solarbuzz: http://www.solarbuzz.com/news/NewsNACO744.htm

6N Silicon Inc.: <a href="http://www.6nsilicon.com/s/Home.asp">http://www.6nsilicon.com/s/Home.asp</a>
Good Energies: <a href="http://www.goodenergies.com/">http://www.goodenergies.com/</a>
Ventures West: <a href="http://www.ventureswest.com/">http://www.ventureswest.com/</a>
Yaletown Venture Partners: <a href="http://www.yaletown.com/">http://www.yaletown.com/</a>

### 4-21-08 JA Solar Holdings Silicon Wafer Supply

JA Solar Holdings Co. said that Jiangsu Zhongneng Polysilicon Technology Development Co., a unit of GCL Silicon Technology Holdings Ltd., has agreed to supply the solar cell maker with silicon wafers under a long-term deal. Press at CNNMoney:

http://money.cnn.com/news/newsfeeds/articles/apwire/f9c33267c0744ac20e1a4a068a1de08a.htm or http://tinyurl.com/4vgctq

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

## 4-21-08 Solar Home Systems in Bolivia

As part of its National Program "Electricity for a Life with Dignity", the Bolivian Government launched the prequalification process for firms and consortia interested in bidding for the installation and after-sales services of 7,000+ Solar Home Systems in 7 areas for Bolivia. The project is funded by the Global Partnership on Output-Based Aid. More at Solarbuzz: <a href="http://www.solarbuzz.com/news/NewsSAPR36.htm">http://www.solarbuzz.com/news/NewsSAPR36.htm</a> Information under the GPOBA section at: <a href="http://www.idtr.gov.bo/">http://www.idtr.gov.bo/</a> GPOBA: <a href="http://www.gpoba.org/index.asp">http://www.gpoba.org/index.asp</a>

# 4-21-08 ENER Solar Technology BIPV Order with Solar Integrated Technologies

ENER Solar Technology has placed a \$20 million order with Solar Integrated Technologies for the supply of building-integrated PV products for a number of large buildings in Italy. Story at: http://uk.biz.vahoo.com/080421/214/hxym4.html

Solar Integrated Technologies: http://www.solarintegrated.com/index.htm

#### 4-21-08 Montealto PV Plants, Spain

The industrial group Montealto has started to construct 8 PV plants that will reach 51 MW with facilities distributed in the city of Córdoba and its province. Story at Solarbuzz:

http://www.solarbuzz.com/news/NewsEUPR467.htm Montealto: http://www.montealto.es/eng/index.php

### 4-21-08 Center for Revolutionary Solar Photoconversion, Colorado

The Center for Revolutionary Solar Photoconversion (CRSP), announced by Colorado Governor Bill Ritter, U.S. Senator Ken Salazar, and the Colorado Renewable Energy Collaboratory, will be dedicated to basic and applied research at the Collaboratory's four member institutions: The U.S. DOE's National Renewable Energy Laboratory, the Colorado School of Mines, Colorado State University, and the University of Colorado at Boulder. Twelve companies also have joined CRSP as founding members. NREL Senior Research Fellow Arthur Nozik will serve as scientific director of CRSP. Co-directors are CU's David Jonas, CSU's Mike Elliott, and CSM's Craig Taylor. More in the press release at: <a href="http://www.nrel.gov/news/press/2008/588.html">http://www.nrel.gov/news/press/2008/588.html</a>

Colorado Renewable Energy Collaboratory: <a href="http://www.coloradocollaboratory.org/">http://www.coloradocollaboratory.org/</a> http://www.coloradocollaboratory.org/crsp.html

# 4-21-08 Silicon Cell Efficiency Improvement

According to this story, researchers at the Energy Research Center of the Netherlands have developed a method to improve solar cell efficiency for a new generation of crystalline silicon industrial solar cells. Story at RenewableEnergyWorld: <a href="http://www.renewableenergyworld.com/rea/news/story?id=52234">http://www.ecn.nl/en/news/item/article/241/1/</a>

**4-21-08 PV Activities in Japan and Global PV Highlights [RTS Corporation, Osamu Ikki, President]** The April 2008 issue of PV Activities in Japan and Global PV Highlights, with coverage of PV highlights in Japan, global PV highlights, worldwide solar cell production in 2007 by region, the monthly PV photo gallery, topics from Japan, and topics from the world, is available [by subscription] from RTS Corporation, <a href="http://www.rts-pv.com">http://www.rts-pv.com</a>.

### 4-21-08 Polysilicon Spot Price

According to this press, after the spot price of polysilicon surpassed US\$500 per kilogram, the price has shown a rapid 20% drop over the past 2 weeks. Press at DigiTimes:

## 4-21-08 Production Expansion for Solar Modules, Ligitek and Tyntek

The solar module subsidiaries of Ligitek Electronics and Tyntek both are seeing strong orders and are preparing to expand production to meet demand. Story at DigiTimes:

### 4-21-08 Semi Equipment Manufacturers Challenge

See the story "Solar industry challenges semi equipment manufacturers" at: <a href="http://www.my-esm.com/digest/showArticle.jhtml?articleID=207400874">http://www.my-esm.com/digest/showArticle.jhtml?articleID=207400874</a> or <a href="http://tinyurl.com/4zndpd">http://tinyurl.com/4zndpd</a>

### 4-21-08 SolarWorld's Sunkit [Anne Schneider], Northwest Solar Expo 2008

SolarWorld presented specially designed Sunkits for Oregon homeowners during the Northwest Solar Expo at the Oregon Convention Center in Portland. The Sunkit product is a factory-designed PV system that electrical contractors can install as an appliance.

Press from SolarWorld: http://www.solarworld-usa.com/

Northwest Solar Expo 2008, held 16-20 April, Portland, Oregon: http://www.nwsolarexpo.com/

### 4-21-08 Solar for Catalina Island, California

A group of environmentally concerned residents from Avalon on Catalina Island announced the selection of REC Solar as the preferred provider for their new solar program. The solar community initiative is the 1<sup>st</sup> phase of Catalina's multi-tiered sustainable living charter locally known as the 2020 Vision Plan. Press at:

http://www.businesswire.com/portal/site/google/?ndmViewId=news\_view&newsId=20080421005646&newslang=en or http://tinyurl.com/3uo3v5

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

### 4-21-08 Solar at Safeway Inc.

Safeway Inc. unveiled its newest solar-powered grocery stores in Northern California to kick of a week of Earth Day activities. More at:

http://www.businesswire.com/portal/site/google/?ndmViewId=news\_view&newsId=20080421005457&newsLang=en or http://tinyurl.com/426cfp

Safeway, Environment: http://shop.safeway.com/superstore/default.asp?brandid=1&page=corphome

## 4-21-08 SunPower PV at Macy's

In anticipation of Earth Day celebrations, Macy's and SunPower Corporation are dedicating a 307-kW solar power system at the Macy's store at Oakridge Mall in San Jose, California. SunPower has partnered with Macy's to design and install solar power systems on 28 stores across California. Story at: http://biz.yahoo.com/prnews/080421/agm523a.html?.v=1

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

Macy's "Turn Over a New Leaf":

http://www.macys.com/catalog/syndicated/remote/remotesyndication.ognc?Brand=PRESSRELEASE or http://tinyurl.com/4fvmgu

## 4-21-08 Solar Electric Power Association Telephone Seminar

See the SEPA Website for information on a special April telephone seminar "Large Scale PV Utility Announcements", 29 April, at: <a href="http://www.solarelectricpower.org/">http://www.solarelectricpower.org/</a>?page=sepaevents

## 4-21-08 Key Hires, Talent

Voltaix® announced the appointment of Gregory T. Muhr as Global Sales Manager and Jay Song, Ph.D. as Technical Marketing Director. Press at:

http://biz.yahoo.com/prnews/080421/nym057.html?.v=101

Voltaix: http://www.voltaix.com/

Akeena Solar, Inc. announced the promotion of Steve Daniel to executive vice president of sales and marketing. Press at:

http://www.businesswire.com/portal/site/google/?ndmViewId=news\_view&newsId=20080421005360&newslang=en\_or\_http://tinyurl.com/3hewn7

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

HelioVolt Corporation announced that Louay Eldada, Ph.D., has joined as chief technical officer. Press at: <a href="http://www.centredaily.com/business/technology/story/537769.html">http://www.centredaily.com/business/technology/story/537769.html</a> or <a href="http://www.heliovolt.net/">http://www.heliovolt.net/</a>

Integrated Power Corporation announced John Witchey, MSEE, P.E., as Vice President of Engineering. Press at: <a href="http://biz.yahoo.com/bw/080421/20080421005068.html?.v=1">http://biz.yahoo.com/bw/080421/20080421005068.html?.v=1</a> iPower: <a href="http://www.ipowercorp.com/">http://www.ipowercorp.com/</a>

See also the story "New England Takes Aim at Talent Shortage" at Greentech Media: <a href="http://www.greentechmedia.com/articles/new-england-takes-aim-at-talent-shortage-809.html">http://www.greentechmedia.com/articles/new-england-takes-aim-at-talent-shortage-809.html</a> or <a href="http://tinyurl.com/4tfvwh">http://tinyurl.com/4tfvwh</a>

#### 4-21-08 Award for Backsheet Product

BioSolar™, Inc. reported that the company has been recognized as the "Technology of the Day™" from jumpintotomorrow.com™. Story at: <a href="http://biz.yahoo.com/iw/080421/0388565.html">http://biz.yahoo.com/iw/080421/0388565.html</a> BioSolar™: <a href="http://www.biosolar.com/">http://www.biosolar.com/</a>

Jumpintotomorrow.com: http://www.jumpintotomorrow.com/template/index.php?tech=50

## 4-21-08 Renewzle Application for Residential Solar Cost/Benefit

Renewzle is a new web-based application offering a new way to evaluate the cost and benefits of residential solar energy systems. Press at: <a href="http://www.prweb.com/releases/2008/04/prweb857994.htm">http://www.prweb.com/releases/2008/04/prweb857994.htm</a> Renewzle: <a href="http://www.renewzle.com/learn">http://www.renewzle.com/learn</a>

### 4-21-08 Sungevity Approach

Sungevity's new approach uses satellite images and proprietary software to remotely engineer solar electric systems for customers and send quotes online. Details at:

http://biz.yahoo.com/prnews/080421/agm052.html?.v=43

Sungevity: http://www.sungevity.com/#start

### 4-21-08 Solar Energy Index

The Ardour Solar Energy Index of 27 global solar energy stocks is commencing real-time price dissemination. Says Joseph LaCorte, Chairman of the SOLRX Index Committee, "Solar Energy is among the most vital growth segments of the world economy and this index offers an accurate way to measure industry performance". Press at:

http://www.businesswire.com/portal/site/home/news/sections/?ndmViewId=news\_view&newsLang=en&n\_ ewsId=20080418005580 or http://tinyurl.com/3ohbsd

Ardour Global: http://ardour.snetglobalindexes.com/

## 4-21-08 Solar Decathlon House, Colorado

The University of Colorado's 2007 Solar Decathlon house is open for public tours starting 22 April. The CU Solar Decathlon team will give tours and answer questions.

Press at: http://www.coloradodaily.com/news/2008/apr/21/solar-decathlon-open-house-tuesday/ or http://tinyurl.com/4cx2ex

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

#### In related solar news...

### 4-21-08 eSolar Funding, Breakthrough

Solar startup eSolar Inc., a producer of "scalable" solar thermal power plants, has closed \$130 million in funding from several investors, including Google.

More on eSolar at EETimes: http://www.eetimes.com/news/semi/showArticle.jhtml?articleID=207400875 or http://tinyurl.com/3n599f and

http://www.businesswire.com/portal/site/google/?ndmViewId=news\_view&newsId=20080421005532&new\_view&newsId=20080421005532 sLang=en or http://tinyurl.com/52kmc3

eSolar™: http://www.esolar.com/

#### 4-21-08 Stirling Energy Systems - NTR Deal

See more on the Stirling Energy Systems – NTR deal at cleantech®:

http://media.cleantech.com/2719/stirling-engines-meet-solar-power-in-the-desert or http://tinyurl.com/4fxm9e

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

NTR plc: http://www.ntr.ie/

# 4-22-08 First Light Solar Park, Canada

Joint venture partners SkyPower Corp. and SunEdison Canada announced the official groundbreaking of First Light, North America's largest PV park to date, in Lennox & Addington County, Ontario.

Construction of the 19-MW solar park is anticipated to be completed by the end of 2009. Story at

Solarbuzz: http://www.solarbuzz.com/News/NewsNAPR1062.htm and

RenewableEnergyWorld: http://www.renewableenergyworld.com/rea/partner/story?id=52243

SkyPower Corp: http://www.skypower.com/CompMissCore.html

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

#### 4-22-08 SOLON in the Greek Market

SOLON AG has won its first major order in the Greek market. An agreement has been signed with Hypervolt Renewable Energy S.A., Larissa/Greece that provides for the supply of solar modules totaling 10 MWp during 2008/2009, to be used in the construction of power stations in Greece. Hypervolt is a subsidiary of the German company Stelio Solar GmbH & Co. KG.

Press at Solarbuzz: http://www.solarbuzz.com/News/NewsEUCO535.htm

SOLON: http://www.solonag.de/ Stelio Solar: http://www.stelio-solar.de/

### 4-22-08 Siemens Transportation Systems PV, California

Siemens Transportation Systems Inc. will install a 1-MW solar energy system at its manufacturing plant in south Sacramento. Over 5.175 Sharp polycrystalline solar modules will be installed. Story at Solarbuzz:

http://www.solarbuzz.com/News/NewsNAPR1063.htm and

http://press.siemens.us/index.php?s=43&item=894

Siemens: <a href="http://www.mobility.siemens.com/mobility/en/pub/home.htm">http://www.mobility.siemens.com/mobility/en/pub/home.htm</a>

Sharp: http://solar.sharpusa.com/solar/home/0,2462,,00.html

### 4-22-08 Dyesol Third Quarter 2008

For Dyesol's commentary and update – third quarter 2008, see the press at: http://tinyurl.com/5buz9n

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

#### 4-22-08 Solar Silicon Supply

See the story "Analysis: Solar silicon boom wanes as new plants sprout" at EETimes:

http://www.eetimes.com/news/latest/showArticle.jhtml?articleID=207401055 or http://tinyurl.com/3uzyln

### 4-22-08 AVA Solar Senior VP of Engineering

AVA Solar, Inc. recently added Dr. Neil Morris as Senior Vice President of Engineering. Story at Solar

Headlines: http://www.solarheadlines.com/node/3626

AVA Solar: <a href="http://www.avasolar.com/">http://www.avasolar.com/</a>

http://www.avasolar.com/news/pressDisplay.php?i=17

# 4-22-08 Solar Energy Industries Association 2007 Year in Review

The Solar Energy Industries Association released its 2007 U.S. Solar Industry Year in Review, produced in conjunction with the Prometheus Institute. The report noted that 254 MW of PV and concentrating solar power were installed in 2007.

Press at: <a href="http://biz.yahoo.com/prnews/080421/nem109.html?.v=37">http://biz.yahoo.com/prnews/080421/nem109.html?.v=37</a>
SEIA 2007 Year in Review: <a href="http://www.seia.org/yearinreview.php">http://www.seia.org/yearinreview.php</a>
Prometheus Institute: <a href="http://www.prometheus.org/about/visionandhistory">http://www.prometheus.org/about/visionandhistory</a>

## 4-22-08 G24i Solar Cells Used to Power Antarctic Mission [Olly Williams]

Robert Swan OBE, polar explorer and the first person to walk to both the North and South Poles, has successfully demonstrated that solar power can provide an effective and reliable energy source, even in some of the world's most inhospitable and extreme environments. The "E-Base Goes Live' project saw Swan and his team spend more than 2 weeks in Antarctica relying on solar power and other forms of renewable energy. Dye-Sensitized Thin Film solar cells created by G24 Innovations provided a significant portion of the electricity used during the trip.

Press from G24i: <a href="http://www.g24i.com/">http://www.g24i.com/</a>
E-Base Goes Live: <a href="http://ebase.2041.com/">http://ebase.2041.com/</a>

2041: http://2041.com/

## 4-22-08 CMC Magnetics Pilot Operations

According to this press CMC Magnetics Corp. has begun pilot operations on its 40 MWp thin-film solar PV manufacturing line, which was supplied by Oerlikon Solar. More at: http://solarcellsinfo.com/blog/archives/1467#more-1467

#### 4-22-08 MIT – Chesonis Family Foundation Solar Revolution Project

The Massachusetts Institute of Technology and the Chesonis Family Foundation said that they are launching the Solar Revolution Project, funded by a \$10 million gift from the Chesonis Family Foundation. More on this Project at: <a href="http://www.boston.com/business/ticker/2008/04/mit\_unveils\_new.html">http://www.boston.com/business/ticker/2008/04/mit\_unveils\_new.html</a> or <a href="http://tinyurl.com/5xpdun">http://tinyurl.com/5xpdun</a>

http://www.centredaily.com/news/education/story/540691.html or http://tinyurl.com/4y46e3

http://www.democratandchronicle.com/apps/pbcs.dll/article?AID=/20080422/BUSINESS/804220343 or http://tinyurl.com/5sgzyz

#### 4-22-08 Suntech Office in Australia

Suntech Power Holdings has opened a regional office in Sydney, Australia. The company will pursue investment opportunities in Australia, New Zealand, and the Pacific Islands through its new office. Press at: <a href="http://www.theaustralian.news.com.au/story/0,25197,23581278-5005200,00.html">http://www.theaustralian.news.com.au/story/0,25197,23581278-5005200,00.html</a> or <a href="http://tinyurl.com/462anj">http://tinyurl.com/462anj</a>

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

#### 4-22-08 Trina PV Industrial Park

Trina Solar Limited announced that five of is key suppliers have signed investment agreements to establish production facilities in the Changzhou Trina Photovoltaic Industrial Park. Press at: <a href="http://www.xprn.com/xprn/storyCenter.do?method=loadStoryDetail&storyId=4028ee8c19595b660119760">http://www.xprn.com/xprn/storyCenter.do?method=loadStoryDetail&storyId=4028ee8c19595b660119760</a> 97a5000e7&langId=1 or <a href="http://tinyurl.com/3te3a5">http://tinyurl.com/3te3a5</a>

Trina Solar: http://www.trinasolar.com/front/en/home.php

#### 4-22-08 Hydro Investment in Convexa

Hydro is investing NOK 50 million in Convexa, a Norwegian venture fund specializing in technology companies working within the field of solar energy. Convexa and Hydro has also entered into a cooperative agreement whereby they will jointly monitor technological and market trends.

Press at: http://www.azom.com/news.asp?newsID=12006

Hydro: <a href="http://www.hydro.com/en/">http://www.hydro.com/en/</a> Convexa: <a href="http://www.convexa.no/">http://www.hydro.com/en/</a>

### 4-22-08 Aérowatt Diversification into Solar

Aérowatt aims to accelerate its diversification into solar power. Story at:

http://money.cnn.com/news/newsfeeds/articles/newstex/AFX-0013-24676727.htm or

http://tinyurl.com/4wccco

Aérowatt: http://www.aerowatt.fr/

#### 4-22-08 Ascent Solar Technologies Underwriting Team [Brian Blackman]

Ascent Solar Technologies, Inc. announced that it has added J.P. Morgan Securities Inc. as a lead underwriter of its public offering of common stock. Press from Ascent Solar: <a href="http://www.ascentsolar.com/">http://www.ascentsolar.com/</a>

#### 4-22-08 New SMA Inverter Factory

A new SMA inverter factory in Germany will expand the company's production capacities to meet the increasing demand and is scheduled for completion in the fall of 2008. Story at:

http://www.renewableenergymagazine.com/paginas/Contenidosecciones.asp?ID=2482&Tipo=&Nombre=PV%20Solar%20News or http://tinyurl.com/4lddcy

SMA: http://www.sma.de/

#### 4-22-08 Solar Industry in Spain

The solar industry in Spain grew by 150% last year. Story at:

http://www.renewableenergymagazine.com/paginas/Contenidosecciones.asp?ID=2495&Tipo=&Nombre=PV%20Solar%20News or http://tinyurl.com/474tum

## 4-22-08 Italian Solar Incentive

The Italian government-backed incentive to encourage the generation of solar power has reached an established capacity of 100 MW, according to Gestore dei Servizi Elettrici. Story at: <a href="http://www.energy-business-review.com/article\_news.asp?guid=946B7499-8A6E-42CE-B6CD-3FCA64986796">http://www.energy-business-review.com/article\_news.asp?guid=946B7499-8A6E-42CE-B6CD-3FCA64986796</a> or <a href="http://tinyurl.com/68nc2d">http://tinyurl.com/68nc2d</a>

GSE: http://www.grtn.it/eng/index.asp

### 4-22-08 Regional Directors at SEPA [Josephine Mooney]

The Solar Electric Power Association announced that three utility experts have joined the SEPA team as regional directors. Christy Herig serves as SEPA's regional director for the Eastern US, Jim Harding for the Western US, and Tom Nicholas for the Central US. Press from SEPA: <a href="http://www.SolarElectricPower.org/">http://www.SolarElectricPower.org/</a>

### 4-22-08 Green Companies to Watch

See the story "Green companies to watch: Renewable energy" at CNet News, with coverage of several solar companies: http://www.news.com/8301-11128 3-9916858-54.html

#### 4-22-08 Wells Fargo Incentives

Wells Fargo & Company is offering consumers a \$250 incentive for the purchase of new residential PV systems. More at: <a href="http://biz.yahoo.com/prnews/080421/aqm526.html?.v=5">http://biz.yahoo.com/prnews/080421/aqm526.html?.v=5</a>

Wells Fargo: <a href="https://www.wellsfargo.com/equity/homeimprovement/?\_requestid=58061">https://www.wellsfargo.com/equity/homeimprovement/?\_requestid=58061</a> or <a href="https://tinyurl.com/5do4vj">https://tinyurl.com/5do4vj</a>

### 4-22-08 SolarCity Financing Program

SolarCity announced a new solar power option to extend its \$0-down solar financing option to the majority of its California service area until 31 July 2008. Press at:

http://www.sunherald.com/447/story/506618.html

SolarCity: http://www.solarcity.com/

### 4-22-08 Renewables RFP [The Green Power Network]

American Electric Power Service Corporation's RFP seeks up to 100 MW of long-term supply from new renewable energy resources on behalf of Southwestern Electric Power Company. Visit: <a href="http://www.swepco.com/news/renewrfp/">http://www.swepco.com/news/renewrfp/</a>

The Green Power Network: http://www.eere.energy.gov/greenpower/financial/

#### 4-22-08 Texas Solar Forum

For information on the "Texas Solar Forum", 24-25 April 2008 in Austin, see the agenda (pdf) at: <a href="http://www.texassolarforum.com/downloads/solar\_forum\_flyer.pdf">http://www.texassolarforum.com/downloads/solar\_forum\_flyer.pdf</a>

Texas Solar Forum website: http://www.texassolarforum.com/

#### 4-22-08 Big Solar

For information on "Big Solar: Utility Scale Solar Power Generation" presented by the Berkeley-Stanford CleanTech Conference Series, 7 May 2008, visit: http://cleantech.berkeley.edu/index.html

### 4-22-08 IDTechEx Award [Chris Clare]

Hewlett Packard and PowerFilm Solar won the IDTechEx award for best Technical Development in Manufacturing. Press from IDTechEx: <a href="http://www.idtechex.com/users/en/register.asp">http://www.idtechex.com/users/en/register.asp</a> <a href="http://www.packagingessentials.com/indnews.asp?id=2008-04-21-18.08.41.000000">http://www.packagingessentials.com/indnews.asp?id=2008-04-21-18.08.41.000000</a> or <a href="http://tinyurl.com/432sn4">http://tinyurl.com/432sn4</a>

### 4-22-08 greenXchange Xpo

The greenXchange Xpo is set for 1-3 October 2008 at the Los Angeles Convention Center, California. For the Event Overview, Call for Papers, and Conference Program, visit:

http://www.greenxchangexpo.com/live/50/

http://www.greenxchangexpo.com/live/50/TB796668//SN80614

http://www.greenxchangexpo.com/live/50/TB796668//SN607084

## 4-22-08 More on State RPS Report

See the article, "Report: Update on State Renewable Portfolio Standards", covering a new report released by the Lawrence Berkeley National Laboratory, at RenewableEnergyWorld:

http://www.renewableenergyworld.com/rea/news/story?id=52240

Report access: <a href="http://eetd.lbl.gov/ea/ems/re-pubs.html">http://eetd.lbl.gov/ea/ems/re-pubs.html</a>

#### 4-22-08 PV Industry Report

Research and Markets announced the addition of "Photovoltaic Industry Analysis and Forecast" to their offering. Press at: <a href="http://au.biz.yahoo.com/080422/43/1pjkp.html">http://au.biz.yahoo.com/080422/43/1pjkp.html</a>

#### In related solar news...

### 4-22-08 Infinia Corporation Financing

Infinia Corporation announced that it secured an additional US\$7 million at the second close of its Series B financing, bringing the total Series financing for the company to US\$57 million. The second close was led by Foxconn Technology Group. Story at RenewableEnergyWorld:

http://www.renewableenergyworld.com/rea/news/story?id=52244

Infinia Corporation: http://www.infiniacorp.com/applications/clean energy.php

Foxconn: http://www.foxconn.com/

### 4-22-08 Solar Building

See the story "Solar Building a Wise, and Ancient, Philosophy" by John Perlin at: <a href="http://www.miller-mccune.com/article/311">http://www.miller-mccune.com/article/311</a>

#### 4-22-08 More on eSolar Investment

See the story "Going modular with eSolar" at cleantech®: <a href="http://media.cleantech.com/2724/going-modular-with-esolar">http://media.cleantech.com/2724/going-modular-with-esolar</a>

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

# 4-23-08 REC ASA 1<sup>st</sup> Quarter 2008

Renewable Energy Corporation ASA (REC) reported first quarter 2008 results. Press at Solarbuzz: http://www.solarbuzz.com/News/NewsEUCO536.htm

REC: <a href="http://www.recgroup.com/default.asp?V\_ITEM\_ID=611&xml=/R/136555/PR/200804/1211549.xml">http://www.recgroup.com/default.asp?V\_ITEM\_ID=611&xml=/R/136555/PR/200804/1211549.xml</a> or <a href="http://tinyurl.com/5dwdmr">http://tinyurl.com/5dwdmr</a>

Forbes: http://www.forbes.com/markets/feeds/afx/2008/04/22/afx4916178.html or

http://tinyurl.com/6ksd2b

Reuters: http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSL225646820080422 or http://tinyurl.com/6e66b5

# 4-23-08 Oerlikon 1st Quarter

See Oerlikon's 1st Quarter 2008 press at:

http://www.oerlikon.com/ecomaXL/index.php?site=OERLIKON\_EN\_press\_releases\_detail&udtx\_id=5884 or http://tinyurl.com/5qq4ta

Additional coverage at: <a href="http://swiss-press.com/newsflashartikel.cfm?art=News&key=271612&parm=detail">http://swiss-press.com/newsflashartikel.cfm?art=News&key=271612&parm=detail</a> or <a href="http://tinyurl.com/6eaoag">http://tinyurl.com/6eaoag</a>

#### 4-23-08 Lucky Power Module Production

After securing patents for building-integrated PV solar modules, Lucky Power projects a critical output jump in solar module production. Story at DigiTimes:

Lucky Power: http://www.luckypowertech.com/

#### 4-23-08 BP Solar PV Systems for FedEx, California

FedEx Corporation's subsidiary, FedEx Freight, has completed the installation of a 282-kW solar power system in Whittier, California and is nearing completion of a 269-kW solar-powered facility in Fontana, California. BP Solar manufactured the solar panels and served as the project developer. Stories at

Solarbuzz: http://www.solarbuzz.com/News/NewsNAPR1064.htm and

RenewableEnergyWorld: http://www.renewableenergyworld.com/rea/partner/story?id=52265

BP Solar: http://www.bpsolar.com/

# 4-23-08 Connecticut Clean Energy Fund PV Projects

The Connecticut Clean Energy Fund announced that three of the PV projects it funded through its On-Site Renewable Distributed Generation Program are now completed and successfully operating. Press at RenewableEnergyWorld: <a href="http://www.renewableenergyworld.com/rea/partner/story?id=52256">http://www.renewableenergyworld.com/rea/partner/story?id=52256</a>
Connecticut Clean Energy Fund: <a href="http://www.ctcleanenergy.com/about/about.php">http://www.ctcleanenergy.com/about/about.php</a>

### 4-23-08 Kyocera PV for East Los Angeles College, California

Kyocera Solar and East Los Angeles College celebrated the inauguration of a 1.2 MW PV system at ELAC's Monterey Park campus. As part of the Renewable Energy Plan of the Los Angeles Community College District, the project represents a major achievement toward the goal of making all 9 LACCD colleges more energy independent. Story at:

http://www.centredaily.com/news/education/story/543260.html or http://tinyurl.com/5q66fm

Kyocera: http://global.kyocera.com/prdct/solar/

## 4-23-08 Commercial PV System, San Jose, California

Akeena Solar, Inc. announced a 410-kW PV project for the roof of Star Quality Concrete in downtown San Jose, California, which will be the largest commercial installation in San Jose. Press at: http://tinyurl.com/5j6vor

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

#### 4-23-08 Solar Homes, San Bernardino County, California

Harmony at CenterStone Estates will install 2.3-kW PV systems on its 56 houses in a new California development. CenterStone is part of the California Energy Commission's New Solar Homes Partnership.

See more at: http://www.sbsun.com/ci 9020508?source=rss and

http://tinyurl.com/6qcmxo

http://www.needaroof.com/pr15.php

Go Solar California, New Solar Homes Partnership: http://www.gosolarcalifornia.ca.gov/nshp/

# 4-23-08 Solar-powered Lighting Investment [Ilze Greene]

SolarOne® Solutions, Inc. announced that FreshTracks Capital and TSG Equity Partners completed a second round investment in the company. The investment will accelerate the sales and marketing efforts of the company, while also supporting on-going product development activities. Press at:

http://www.solarone.net/news/press.cfm?ID=7640D0CD%2D1EC9%2D2D89%2D378D1FB8AF39FDBA&

test or http://tinyurl.com/6p9u55 SolarOne®: http://www.solarone.net/

freshTracks™ Capital: http://www.freshtrackscap.com/ TSG Equity Partners: http://www.tsgeguity.com/

#### 4-23-08 Conergy Partnership with Clean Power Finance

Conergy has established a partnership with Clean Power Finance to provide custom financing solutions for its residential, off-grid and small commercial systems. In addition, Conergy will offer a co-branded version of Clean Power Finance's web-based productivity software suite. CPF Tools, to their network of qualified solar integrators. Press at RenewableEnergyWorld:

http://www.renewableenergyworld.com/rea/partner/story?id=52266

Coneray: http://www.coneray.us/desktopdefault.aspx Clean Power Finance: http://www.cleanpowerfinance.com/

## 4-23-08 Timminco Solar Grade Silicon Production Update

See the story "Q-Cells backs challenged silicon supplier Timminco" at Reuters:

http://www.reuters.com/article/marketsNews/idUSL2247417820080422?rpc=401& or

http://tinvurl.com/5dsws6

Timminco Update: http://www.timminco.com/press/pr 042208.pdf

### 4-23-08 SolarPlaza Events [Johan Trip]

The international solar conference "The Thin-film Future" will provide a comprehensive overview of, and give an update on the latest developments in, the rapidly growing thin-film solar industry. The oneday event, organized by SolarPlaza, will take place on 11 June in Munich, Germany, just before Intersolar. More at SolarPlaza: http://www.prnewswire.co.uk/cgi/news/release?id=225408

Conference: http://www.solarplaza.com/content/pagina/thethin-filmfuture/46286 or

http://tinyurl.com/5qqvu4

Intersolar, 12-14 June 2008: http://www.intersolar.de/index.php?id=intersolar&L=1

### 4-23-08 SolarPlaza Events [Johan Trip] - continued.

On 2 September 2008, SolarPlaza will organize the second Global PV Demand Conference in Valencia, Spain with discussion on the demand-side dynamics, the expected oversupply in the market, and related price elasticity consequences. More at:

http://www.solarplaza.com/content/pagina/Trade%20Missions/43996

SolarPlaza: http://www.solarplaza.com/

#### 4-23-08 Printed & Organic Electronics, Report [Raoul Escobar-Franco]

See information on the report, "Printed & Organic Electronics Forecasts, Players & Opportunities 2008-2028" at IDTechEx: <a href="http://www.idtechex.com/products/en/view.asp?productcategoryid=155">http://www.idtechex.com/products/en/view.asp?productcategoryid=155</a> or <a href="http://tinyurl.com/675rx3">http://tinyurl.com/675rx3</a>

#### 4-23-08 Municipal Solar Power Plants

See "Municipal Solar Power Plants" posted at the Nanosolar Blog, through SolarPlaza <a href="http://www.solarplaza.com/content/news.php">http://www.solarplaza.com/content/news.php</a>, at: <a href="http://blog.nanosolar.com/">http://blog.nanosolar.com/</a>

#### 4-23-08 TU Berlin Solar Technology Master's Degree

The Technical University of Berlin announced a new 2-year Master's degree course for executives of the solar industry. More at PVTech: <a href="http://www.pv-">http://www.pv-</a>

tech.org/r and d/article/tu berlin offers solar technology masters degree or http://tinyurl.com/5aeu7e Master's Program: http://www.gpe-solar.de/

## 4-23-08 Fundamentals of Power Purchase Agreements

For information on EUCI's "Fundamentals of Power Purchase Agreements", 14 May 2008, go to: <a href="https://www.euci.com/web\_conferences/0508-ppa/agenda.php">https://www.euci.com/web\_conferences/0508-ppa/agenda.php</a>

### 4-23-08 Leading Utility Green Power Programs

The US DOE's National Renewable Energy Laboratory released its annual ranking of leading utility green power programs. Press at: <a href="http://www.nrel.gov/news/press/2008/348.html">http://www.nrel.gov/news/press/2008/348.html</a>
The Green Power Network: <a href="http://www.eere.energy.gov/greenpower/resources/tables/topten.shtml">http://www.eere.energy.gov/greenpower/resources/tables/topten.shtml</a> or <a href="http://tinyurl.com/2s8ko2">http://tinyurl.com/2s8ko2</a>

#### 4-23-08 Renewable Energy Stocks

See the article "Renewable Energy Stocks; Earth Day Sector Close-Up on Solar Stocks", at RenewableEnergyStocks.com: <a href="http://www.marketwire.com/mw/release.do?id=847133&sourceType=3">http://www.marketwire.com/mw/release.do?id=847133&sourceType=3</a> or <a href="http://tinyurl.com/5ba6gx">http://tinyurl.com/5ba6gx</a>

### 4-23-08 DOE's Loan Guarantee Program

For coverage of DOE's Loan Guarantee program, with up to \$10 billion for energy efficiency, renewable energy and electric transmission projects, see EERE Network News [Kevin Eber] at: http://www.eere.energy.gov/news/enn.cfm#id 11729

#### 4-23-08 LIPA's 50-MW PV RFP

New York Governor David Paterson announced a major alternative energy project that would create the state's largest source of solar power to help meet the challenge of developing comprehensive renewable energy alternatives and address the growing demand for energy on Long Island and throughout the state. Long Island Power Authority President and CEO said LIPA released an RFP calling for 50 MW of solar energy to be generated on Long Island. More at Solarbuzz:

http://www.solarbuzz.com/News/NewsNAPR1065.htm

LIPA: http://www.lipower.org/company/papers/rfp/docs/solar.pdf

Additional press: <a href="http://www.newsday.com/business/ny-lisola235660676apr23,0,351680.story?track=rss">http://www.newsday.com/business/ny-lisola235660676apr23,0,351680.story?track=rss</a> or <a href="http://tinyurl.com/5t3sxf">http://tinyurl.com/5t3sxf</a>

### 4-23-08 International Renewable Energy Agency

At the invitation of the German Federal Government, representatives from more than 60 countries met in Berlin to discuss the founding of the International Renewable Energy Agency. More at RenewableEnergyWorld: <a href="http://www.renewableenergyworld.com/rea/news/story?id=52254">http://www.renewableenergyworld.com/rea/news/story?id=52254</a>

### 4-23-08 Self-sufficient Solar Industry

See the story "A Self-sufficient Solar Industry?" by Sue Kateley, CALSEIA, at RenewableEnergyWorld: http://www.renewableenergyworld.com/rea/news/recolumnists/story?id=52116 or http://tinyurl.com/4a6pel

#### 4-23-08 Renewable Resources in the States

See the story "Changing the Current – State Environmental Laws Drive Power Producers to Renewable Resources" at the Washington Post: <a href="http://www.washingtonpost.com/wp-dyn/content/article/2008/04/21/AR2008042103004.html">http://www.washingtonpost.com/wp-dyn/content/article/2008/04/21/AR2008042103004.html</a> or <a href="http://tinyurl.com/6fp5fe">http://tinyurl.com/6fp5fe</a>

#### 4-23-08 Renewables in China

The monthly China Renewable Energy and Sustainable Development Report from China Strategies, LLC, covers the latest political, financial and technological developments in China's rapidly growing renewable energy industries. More at RenewableEnergyAccess:

http://www.renewableenergyworld.com/rea/news/infocus/story?id=52220 or http://tinyurl.com/4yyyzn

#### In related solar news...

### 4-23-08 Solar Thermal Heats Up

See "Funding Roundup: Solar-Thermal Heats Up Despite Cool VC Climate" at Greentech Media: <a href="http://www.greentechmedia.com/articles/funding-roundup-solar-thermal-heats-up-despite-cool-vc-climate-817.html">http://www.greentechmedia.com/articles/funding-roundup-solar-thermal-heats-up-despite-cool-vc-climate-817.html</a> or <a href="http://tinyurl.com/66flww">http://tinyurl.com/66flww</a>

## 4-23-08 Frito-Lay Solar Thermal System

Frito-Lay North America unveiled its new solar thermal system with 192 solar collectors at its Modesto plant in California's Central Valley. Stories at:

http://centralvalleybusinesstimes.com/stories/001/?ID=8509 and

http://tinyurl.com/5qsnq4

SunChips®: http://www.sunchips.com/healthier\_planet.shtml

### 4-24-08 Trina Solar Polysilicon Agreement with SILFAB

Trina Solar Limited announced that the company has signed a long-term polysilicon supply agreement with SILFAB S.p.A. Stories at: <a href="http://biz.yahoo.com/prnews/080424/cnth033.html?.v=7">http://biz.yahoo.com/prnews/080424/cnth033.html?.v=7</a> and PVTech: <a href="http://www.pv-">http://www.pv-</a>

tech.org/materials/article/trina\_solar\_sources\_225mw\_of\_polysilicon\_from\_start\_up\_silfab\_or http://tinyurl.com/4jzck7

Trina Solar: http://www.trinasolar.com/front/en/home.php

SILFAB: http://www.silfab.eu/en/

#### 4-24-08 Phoenix Solar Annual Report [Anka Leiner]

Phoenix Solar AG presented its Annual Report covering the financial year 2007. Details at: <a href="http://www.phoenixsolar.com/InvestorRelations/FinancialReports/">http://www.phoenixsolar.com/InvestorRelations/FinancialReports/</a>

# 4-24-08 Oerlikon Solar and Boading Tianwei Contract

Oerlikon Solar and Boading Tianwei have signed a contract for a turnkey thin-film solar module production line. The initial production capacity will be 46.5 MWp per year. The deal includes all major thin-film solar module production equipment including metrology and testing facilities. Story at Solarbuzz: <a href="http://www.solarbuzz.com/News/NewsASMA157.htm">http://www.solarbuzz.com/News/NewsASMA157.htm</a>

Oerlikon: http://www.oerlikon.com/

Boading Tianwei Yingli New Energy Resources Co., Ltd./Yingli:

http://www.vinglisolar.com/enmain/user/index.asp

### 4-24-08 Sanyo Electric Thin-film Cells

Sanyo Electric Co. is planning to launch production of thin-film solar cells around 2010, some 2 years ahead of schedule, to meet fast-growing demand. More at:

http://search.japantimes.co.jp/rss/nb20080424a4.html

Sanyo: http://www.sanyo.com/solar/

### 4-24-08 OptiSolar Plans for Solar Farm, California

OptiSolar has plans to develop a PV solar farm on the northwestern corner of the Carrisa Plains. Thinfilm modules for the 550 MW Topaz Solar Farm would be installed over three years. Story at:

http://www.sanluisobispo.com/news/local/story/341227.html

OptiSolar press:

http://www.optisolar.com/PDF/OptiSolar%20Topaz%20Solar%20Farm%20Backgrounder-Final.pdf or

http://tinyurl.com/5jxpbk

http://www.optisolar.com/news.htm

http://www.optisolar.com/

### 4-24-08 Iberdrola Solar Power Plant, Spain

Iberdrola SA's engineering arm, Iberdrola Ingenieria, said it has won a contract to build a 2.3-MW solar power plant in Seville, Spain for 15 million euros. Press at:

http://www.forbes.com/markets/feeds/afx/2008/04/24/afx4927982.html or http://tinyurl.com/3ww4av lberdrola:

http://www.iberdrola.es/wcorp/corporativa/iberdrola?IDPAG=ENCOMUNICA&codCache=1209047634456 2683 or http://tinyurl.com/3ulhpg

Iberinco: http://www.iberinco.com/ibding/home.do

### 4-24-08 Timminco Update

For an update on Timminco, see press at:

http://ca.reuters.com/article/businessNews/idCAN2342653220080423?rpc=401& or

http://tinyurl.com/5tf6xp

Timminco Press: http://www.timminco.com/press/pr 042308.pdf

http://www.timminco.com/press/pr 042208.pdf

#### 4-24-08 More on Solar Cities

Orlando, Florida was named a "Solar City" by the U.S. DOE, bringing in a \$200,000 grant that will be used for increasing solar energy use and to offer solar-educational programs. Story at:

http://www.orlandosentinel.com/news/local/orange/orl-solar2408apr24,0,516403.story?track=rss or http://tinyurl.com/57uvkj

Solar America Cities: <a href="http://www.solaramericacities.org/">http://www.solaramericacities.org/</a>

Solar America Initiative: <a href="http://www.eere.energy.gov/solar/solar\_america/">http://www.eere.energy.gov/solar/solar\_america/</a>

### 4-24-08 Renewable Energy Trade Group

A new trade association, the Renewable Energy Marketers Association, was launched 23 April in Washington, D.C. The group, called REMA, comprises organizations that are involved in the creation, supply, purchase, sale, advocacy, and education about renewable energy and renewable energy certificates. Stories at: <a href="http://www.snl.com/interactivex/article.aspx?CdId=A-7683959-7778">http://dc.citybizlist.com/feature/featureDetail.aspx?id=16892</a>

REMA: <a href="http://www.renewablemarketers.org/">http://www.renewablemarketers.org/</a>

## 4-24-08 Solar-powered UAV

Aurora Flight Sciences revealed its concept for a solar-powered unmanned aerial vehicle that is designed to stay aloft for up to 5 years. Story at cleantech®: <a href="http://media.cleantech.com/2752/aurora-reveals-plans-for-solar-powered-uav">http://media.cleantech.com/2752/aurora-reveals-plans-for-solar-powered-uav</a> or <a href="http://tinyurl.com/4gegg4">http://tinyurl.com/4gegg4</a>

Aurora Flight Sciences: http://www.aurora.aero/

#### 4-24-08 Portland General Electric Renewables RFP

Portland General Electric issued an RFP to prospective bidders to supply renewable power to help meet its customers' future energy needs. Press at: <a href="http://tinyurl.com/4662yt">http://tinyurl.com/4662yt</a>

PGE RFP: <a href="https://www.portlandgeneralrfp.com/\_pgerfp/home.asp">https://www.portlandgeneralrfp.com/\_pgerfp/home.asp</a>

#### 4-24-08 Photovoltaics Summit 2008

Commissioner Jeffrey D. Byron of the California Energy Commission will deliver a keynote address on 19 June at the third annual Photovoltaics Summit, titled "California Energy Policy: The Role for PV and Renewables". Paul Maycock will give the opening evening address on the topic "Photovoltaics: A Critical Analysis" on 19 June. More on the Summit, 18-20 June in San Diego, California at: <a href="http://www.intertechpira.com/uploads/public/documents/Events/Brochures/PVFinalBrochure.pdf">http://www.intertechpira.com/uploads/public/documents/Events/Brochures/PVFinalBrochure.pdf</a> or <a href="http://tinyurl.com/69sdm2">http://tinyurl.com/69sdm2</a>

## 4-24-08 Renewable Energy Finance & Investment Summit

For information on the 3<sup>rd</sup> Annual Renewable Energy Finance & Investment Summit, 19-21 May 2008 in Scottsdale, Arizona, see: <a href="http://www.frallc.com/conference.aspx?ccode=b597">http://www.frallc.com/conference.aspx?ccode=b597</a>
Brochure: <a href="http://www.frallc.com/pdf/b597.pdf">http://www.frallc.com/pdf/b597.pdf</a>

biocitare. http://www.iraiic.com/pai/boo/.p

#### 4-24-08 IREC Telephone Seminar

IREC's Telephone Seminar – Fire Safety Guidelines for PV Systems, is set for 30 April and requires preregistration at: http://firesafety.eventbrite.com/

Interstate Renewable Energy Council: <a href="http://www.irecusa.org/">http://www.irecusa.org/</a>

### 4-24-08 U.S. Solar Power Market, Report

Research Reports International is offering the 2<sup>nd</sup> Edition of its U.S. Solar Power Market report, a 100-page overview of the domestic market for solar power. Information at:

http://www.researchreportsintl.com/products/product.cfm?report\_ID=97 or http://tinyurl.com/24xq4chttp://www.researchreportsintl.com/products/samples/SolarTOC2.pdf

### 4-24-08 French PV Market, Report

Research and Markets announced the addition of The French Photovoltaic Market 2007/08 – Another Path for Photovoltaics to their offering. Press at:

http://biz.yahoo.com/bw/080424/20080424005688.html?.v=1

Research and Markets: http://www.researchandmarkets.com/reports/c89869

#### 4-25-08 Xunlight Investment

A new investment of \$22.3 million in Xunlight Corp. is being announced, which will allow the company to build a full-size production line. Press at:

http://toledoblade.com/apps/pbcs.dll/article?AID=/20080425/BUSINESS03/804250350 or

http://tinyurl.com/5n5jxs

http://www.solarindustrymag.com/e107 plugins/content/content lt.php?content.1267 or

http://tinvurl.com/672k3a

http://www.wtol.com/global/story.asp?s=8225500

Xunlight: http://www.xunlight.com/

# 4-25-08 Solar EnerTech Corp. Results

Solar EnerTech announced 2008 2<sup>nd</sup> quarter financial results.

Press at: http://biz.yahoo.com/prnews/080425/cnf009.html?.v=40

Solar EnerTech Corp.: <a href="http://www.solarenertech.com/">http://www.solarenertech.com/</a>

# 4-25-08 MEMC 1st Quarter Results

MEMC reported 1<sup>st</sup> quarter results. Press at: <a href="http://biz.yahoo.com/prnews/080424/nyth126.html?.v=101">http://biz.yahoo.com/prnews/080424/nyth126.html?.v=101</a>

MEMC: <a href="http://www.memc.com/default-netscape.asp">http://www.memc.com/default-netscape.asp</a>

### 4-25-08 Ledian Tianwei Silicon Technology Polycrystalline Project

Ledian Tianwei Silicon Technology Co. Ltd. recently kicked off its polycrystalline silicon project in the high-tech district of Leshan, China. First production is expected by the end of 2009, and full production capacity of 3000 tons is expected in 2012. Press through PVGroup Photovoltaic News <a href="http://www.pvgroup.org/index.htm">http://www.pvgroup.org/index.htm</a> at: <a href="http://www.semiconductor.net/article/CA6554228.html">http://www.semiconductor.net/article/CA6554228.html</a>

#### 4-25-08 Nanotechnology-based PV Projects, Canada

The National Research Council of Canada, among other governmental bodies, has selected two nanotech-related research projects specifically targeting improvements in PV that are designed to speed up the technology development for commercialization. Story at: <a href="http://www.pv-tech.org/r">http://www.pv-tech.org/r</a> and d/article/canadian government selects two nanotechnology based photovoltaic projects or <a href="http://tinyurl.com/64s6s8">http://tinyurl.com/64s6s8</a>

#### 4-25-08 Solar in China, India

See the story "Chindia" rushes into solar" at Solid State Technology: <a href="http://sst.pennnet.com/display">http://sst.pennnet.com/display</a> article/326845/5/WNART/none/UPFRN/1/ or <a href="http://tinyurl.com/3r86bp">http://tinyurl.com/3r86bp</a>

## 4-25-08 More on OptiSolar's \$1 Billion Project, California

For additional information on OptiSolar's 550-MW Topaz Solar Farm proposed for Carrisa Plains, see the press at: <a href="http://www.sanluisobispo.com/business/story/342210.html">http://www.sanluisobispo.com/business/story/342210.html</a>
OptiSolar: <a href="http://www.optisolar.com/">http://www.optisolar.com/</a>

# 4-25-08 More on Connecticut Clean Energy Fund PV Projects

The Connecticut Clean Energy Fund has made funding commitments totaling \$1.25 million to 4 PV projects through its On-Site Renewable Distributed Generation Program. More on these 4 projects at Solarbuzz: http://www.solarbuzz.com/News/NewsNAPR1069.htm and

RenewableEnergyWorld: <a href="http://www.renewableenergyworld.com/rea/partner/story?id=52285">http://www.renewableenergyworld.com/rea/partner/story?id=52285</a>

Connecticut Clean Energy Fund: <a href="http://www.ctcleanenergy.com/about/about.php">http://www.ctcleanenergy.com/about/about.php</a>

Connecticut Innovations: http://www.ctinnovations.com/

### 4-25-08 First Solar VP of Investor Relations

First Solar, Inc. announced the appointment of Larry Polizzotto as Vice President, Investor Relations, based at the company's headquarters in Tempe, Arizona. Press from First Solar: <a href="http://investor.firstsolar.com/releasedetail.cfm?ReleaseID=306639">http://investor.firstsolar.com/releasedetail.cfm?ReleaseID=306639</a> <a href="http://www.firstsolar.com/">http://www.firstsolar.com/</a>

### 4-25-08 Wafer Spot Pricing

## 4-25-08 MST Technology Solar Power Plant in South Africa

According to this press, MST Technology plans to build a solar power plant in South Africa for 48 billion rand (\$6.3 billion). Press at:

http://www.bloomberg.com/apps/news?pid=20601116&sid=aXoxl4uTuDQw&refer=africa or http://tinyurl.com/63xd7j

http://allafrica.com/stories/200804250214.html

### 4-25-08 Mainstreaming Solar Electricity

Clean Energy Group and Peregrine Energy Group have released a new report that highlights policies and programs that states can implement to advance local solar PV markets. The report is based on a survey of the real-time experience of the leading state solar programs. See more on "Mainstreaming Solar Electricity: Strategies for States to Build Local Markets" at RenewableEnergyWorld:

http://www.renewableenergyworld.com/rea/news/infocus/story?id=52297 or http://tinyurl.com/662550 Report (pdf): http://www.cleanegroup.org/Reports/CEG\_Mainstreaming-Solar-Electricity\_Apr2008.pdf or http://tinyurl.com/3hdglq

Clean Energy Group: http://www.cleanegroup.org/publications.html

Peregrine Energy Group: http://www.peregrinegroup.com/

#### 4-25-08 Cleantech Sector

Public cleantech companies tumbled this past quarter, but less so than other sectors, according to the manager of the CTIUS index. See the story "Cleantech Index weathers stormy market" at cleantech.com: <a href="http://media.cleantech.com/2721/cleantech-index-weathers-stormy-market">http://media.cleantech.com/2721/cleantech-index-weathers-stormy-market</a> or <a href="http://tinyurl.com/52z3lv">http://tinyurl.com/52z3lv</a> The Cleantech Index™ (CTIUS): <a href="http://www.cleantechindex.com/">http://www.cleantechindex.com/</a>

## 4-25-08 Puget Sound Energy Solar School Grants

Five schools in Alaska will receive close to US \$100,000 in grants announced by Puget Sound Energy. The grants will provide for the installation of 1-2 kW PV systems as well as educational tools enabling students to monitor the systems and learn about solar power. Story at RenewableEnergyWorld: <a href="http://www.RenewableEnergyWorld.com/rea/news/story?id=52292&src=rss">http://www.RenewableEnergyWorld.com/rea/news/story?id=52292&src=rss</a> or <a href="http://tinyurl.com/59n9mc">http://tinyurl.com/59n9mc</a> Puget Sound Energy:

http://www.pse.com/newsarchive/Pages/news20080423SolarSchools.aspx?navpath=/InsidePSE/newsroomore\_http://tinyurl.com/6nqyxo

### 4-25-08 Solar Power for Electric Vehicle Battery System RFP

NineSigma, representing a Fortune 100 company, is inviting proposals for using solar power to recharge an electric vehicle battery system. Information at: <a href="http://www.ninesigma.com/mx/50578-1">http://www.ninesigma.com/mx/50578-1</a>

**4-25-08** Interstate Renewable Energy Council "Connecting to the Grid" Newsletter [Joan Ward] The May 2008 issue of IREC's "Connecting to the Grid" Newsletter is available at: http://www.irecusa.org/index.php?id=33

#### 4-25-08 Intersolar North America

See the story "Intersolar North America Draws International Participation" through PVGroup Photovoltaic News <a href="http://www.pvgroup.org/index.htm">http://www.pvgroup.org/index.htm</a> at: <a href="http://calibre.mworld.com/m/m.w?lp=GetStory&id=303820111">http://www.intersolar.us/</a> Intersolar North America, 15-17 July 2008, San Francisco, California: <a href="http://www.intersolar.us/">http://www.intersolar.us/</a>

#### 4-25-08 Photovoltaics, Beyond Conventional Silicon

Information on speakers at Photovoltaics, Beyond Conventional Silicon, USA 08, 17-18 June 2008 in Denver, Colorado, can be found at:

http://printedelectronics.idtechex.com/photovoltaicsusa08/en/speakers.asp or http://tinyurl.com/2ygztd Early bird registration ends soon:

http://printedelectronics.idtechex.com/photovoltaicsusa08/en/register.asp or http://tinyurl.com/3k8jl9

#### 4-25-08 TechConnect Summit

The TechConnect Summit is set for 3-5 June 2008 in Boston, Massachusetts. Information on presenters at: <a href="http://www.techconnect.org/Summit2008/">http://www.techconnect.org/Summit2008/</a>

Press: http://tinyurl.com/5sjond

#### 4-25-08 EUCI Events

Grid Integration and Storage Strategies for Renewable Energy, 22 May 2008:

https://www.euci.com/web\_conferences/0508-REstorage/agenda.php or http://tinyurl.com/5fxzpy Interconnection of Small-Scale Grid-Tied PV Systems, 26 June 2008:

https://www.euci.com/web conferences/0608-ssinterconnect/agenda.php or http://tinyurl.com/3bu6hs

Planning & Implementation in an RPS Environment, 28-29 July 2008, in Cambridge, Massachusetts: https://www.euci.com/conferences/0708-rps-east/agenda.php

### 4-25-08 KACO Inverter Training

For free and NABCEP certified KACO inverter training at the ASES Solar 2008 event, see RenewableEnergyWorld at: <a href="http://www.renewableenergyworld.com/rea/partner/story?id=52270">http://www.kacosolar.com/Press.php</a>

## 4-25-08 PV Quality Mark

See the press "The Sun Also Rises: IEC Becomes Exclusive Provider of Quality Mark for the Photovoltaic Industry", with information on the PV GAP Mark, at:

http://www.ansi.org/news\_publications/news\_story.aspx?menuid=7&articleid=1813 or http://tinyurl.com/4xl968

IEC: http://www.iec.ch/news\_centre/release/nr2008/nr1608.htm

http://energy.environmental-

expert.com/resultEachPressRelease.aspx?cid=29169&codi=30939&idproducttype=8&level=0 or http://tinyurl.com/6ho3q4

### 4-25-08 Solar Power Plan, India

According to this press, the Ministry of New and Renewable Energy has fixed a target of 50 MW for setting up gird-connected solar power plants during the Eleventh Five Year Plan. Press at: http://pib.nic.in/release/release.asp?relid=38004