

NCPV Hotline – January 2011
Week of 01/24/11 through 01/31/11

About the NCPV Hotline

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.

Related Links

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Send email to [Carol Riordan](mailto:Carol.Riordan@nrel.gov) at NREL including your name, organization, and e-mail address

Daily News Items

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

January 24, 2011

centrotherm photovoltaics Technology in China

centrotherm photovoltaics achieved 18.5% average efficiency with selective emitter technology in the production lines of Chinese customer Dongfang Magi Solar.

Press at: <http://tinyurl.com/4864h54>

United Solar and Solar Integrated Installations in Italy

Solar Integrated Technologies GmbH and ContourGlobal have made progress on green energy solutions at 4 sites of Coca-Cola Hellenic (CCH) Bottling Company S.A. using PV modules powered by UNI-SOLAR(TM).

Press at: <http://tinyurl.com/49kh9g5>

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

ContourGlobal: <http://www.contourglobal.com/>

Innovalight Partnership with DCT

Innovalight has partnered with DCT Ltd. to support sales in Korea.

Press at: <http://www.asianetnews.net/view-release?pr-id=42970>

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

DCT: <http://www.i-dct.com/>

Nautilus Solar Energy Projects in Florida

Nautilus Solar Energy announced its entry into the Florida solar market with the acquisition and development of 2 distributed generation projects and the development of a third greenfield utility-scale project. Press at: <http://tinyurl.com/4rqnzom>

Nautilus: <http://nautilussolar.com/>

ET Solar Module Supply Agreement with USE

ET Solar Group Corp. announced an annual framework agreement with USE Umwelt Sonne Energie GmbH under which ET Solar will supply 40 MW of mono and multi-crystalline modules to USE in 2011.

Press at SolarPlaza: <http://tinyurl.com/4trkklN>

PV-Tech: <http://tinyurl.com/4l4cvsc>

ET Solar Module Supply Agreement with USE - continued

ET Solar: <http://www.etsolar.com/>

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

First Solar in Vietnam

For press on First Solar's activities in Vietnam, see Bloomberg at: <http://tinyurl.com/4d7avuh> and

<http://tinyurl.com/4c9bylm>

<http://tinyurl.com/49vk3mn>

http://www.saigon-gpdaily.com.vn/Culture_Art/2011/1/89142/

First Solar: <http://www.firstsolar.com/en/index.php>

Youil Ensys Investment in Philippines Solar Power Industry

Youil Ensys is looking at investing some \$160 million into the country's solar power industry.

Press through SolarPlaza <http://tinyurl.com/4937bkq>

at: <http://tinyurl.com/4te53pw>

<http://tinyurl.com/4sx3too>

Youil Ensys: <http://www.youil.com/eng/index.asp>

HelioPower Featured

See "ENERGY: Forecast is sunny for installer HelioPower" at: <http://tinyurl.com/4s3hmas>

HelioPower: <http://www.heliopower.com/>

SolarCity Expansion to East Coast

SolarCity(R) is expanding its operations to the East Coast. The company has acquired Clean Currents LLC, and will serve Maryland and the District of Columbia from its new operations center in Silver Spring.

Press at: <http://tinyurl.com/4f6rt9m>

<http://tinyurl.com/4wfohh3>

<http://tinyurl.com/625k2ev>

More on SolarCity at: <http://tinyurl.com/4gzjw6h>

<http://www.solarcity.com/states/md/>

30 MW Cimarron Solar Facility in New Mexico

Developed and constructed by First Solar, the 30 MW Cimarron Solar Facility is a partnership between Southern Company and Turner Renewable Energy.

More at Solar Novus Today: <http://tinyurl.com/4urrqff>

Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR2379.htm>

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

First Solar: <http://www.firstsolar.com/en/index.php>

Southern Company: <http://www.southerncompany.com/>

Turner Enterprises: <http://www.tedturner.com/newsroom.asp>

Duke Energy Agreement on SunPower Project

Duke Energy has formed an agreement with GreenCo Solutions and North Carolina Electric Membership to sell power from a proposed project it has acquired from SunPower.

Press on the 6.4 MW Murfreesboro Solar Project at: <http://tinyurl.com/4hlsutf>

GreenCo: <http://www.greencosolutions.net/>

Duke Energy: <http://www.duke-energy.com/environment/renewable-energy.asp>

SunPower: <http://investors.sunpowercorp.com/releasedetail.cfm?ReleaseID=545116>

Martifer Solar Systems, California

The North County Transit District transportation network has chosen Martifer Solar USA to supply 482.52 kW of ground and roof-mounted solar systems for its bus and rail maintenance facilities.

Press at PV-Tech: <http://tinyurl.com/4ul3zy3>

Martifer Solar: <http://www.martifersolar.com/>

Sunvalley Solar Project in California

Sunvalley Solar, Inc. signed a 294.88 kW commercial solar installation contract with Aqua Farming Tech, Inc. in Thermal.

Press at: <http://tinyurl.com/6zlg2a7>

Sunvalley Solar: <http://www.sunvalleysolarinc.com/>

Pepco Energy PV Project for DOE

Pepco Energy Services, Inc. reached agreement to design and construct a \$2.3 million PV project for the DOE at the Germantown, Maryland campus.

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

Pepco: <http://www.pepcoenergy.com/>

Cincinnati Zoo PV, Ohio

A 1.64 MW PV system is planned for the Cincinnati Zoo and Botanical Garden.

Press at: <http://tinyurl.com/63uxrew>

Kyocera Solar Module Tests

Kyocera Corporation's solar modules have passed all "Long-Term Sequential Tests" performed by TUV Rheinland Japan Ltd.

Press at: <http://tinyurl.com/4q8f5uo>

<http://global.kyocera.com/prdct/solar/>

TUV Rheinland: http://www.tuv.com/en/corporate/home_2.jsp

Hanwha SolarOne Featured

PV-Tech posted "Hanwha SolarOne outlines its fully-integrated manufacturing mantra" at:

<http://tinyurl.com/499r78g>

Hanwha SolarOne: <http://www.hanwha-solarone.com/>

Florida Solar Energy Center Research Facility

The University of Central Florida Solar Energy Center has completed its newest research facility, which is aimed at testing energy improvements in new and existing homes.

Press at Solar Novus Today: <http://tinyurl.com/48u87z5>

FSEC: <http://www.fsec.ucf.edu/en/index.php>

Solar Resource Data, California

Clean Power Research(R) has released a high-resolution solar resource data set covering California.

More on SolarAnywhere(R) at: <http://tinyurl.com/47dfje8>

Solar Anywhere: <https://ca.solaranywhere.com/Public/SelectData.aspx>

Clean Power Research: <http://www.cleanpower.com/>

More on PACE

The Solar Home & Business Journal covers PACE at: <http://tinyurl.com/4gtmvse>

Solar in Ontario

See "Installation Data for 2010 Show Ontario's a Rising Star in Solar PV Firmament" at The Solar HBJ:

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

pv magazine: <http://tinyurl.com/4abvr6n>

More Ontario solar news at: <http://ontariosolarnews.com/>

FIT in UK

NewNet covers UK's FIT at: <http://tinyurl.com/4jfon6l>

Praxair

Praxair has won 3 new contracts with solar companies in China.

Press at NewNet: <http://tinyurl.com/4hmxbl5>

Praxair: <http://www.praxair.com/>

PV Inverter Market

According to IMS Research, the global PV inverter market is expected to grow at compound annual growth rates of nearly 25%.

Press at pv magazine: <http://tinyurl.com/4m78wlz>

PV-Tech: <http://tinyurl.com/4d2xrp9>

Photovoltaics World: <http://tinyurl.com/4ogfrv>

IMS Research: <http://www.pvmarketresearch.com/>

White Paper on PV and Oil Production for Gulf Power Generation

See coverage of a white paper from Bloomberg New Energy Finance covering PV and oil production for Gulf power generation at: <http://tinyurl.com/4tacxqv>

Bloomberg New Energy Finance: <http://bnef.com/free-publications/white-papers/>

Lasers and Solar Cell Manufacturing

Solar Novus Today posted "Lasers and Solar Cell Manufacturing" at: <http://tinyurl.com/4stqnm5>

T.J. Rodgers, Speaker

See Greentech Media's coverage of speaker T.J. Rodgers at the CleanEdge/IBF cleantech investor forum at: <http://tinyurl.com/4zqlgk7>

Silvr Lining and PowerFilm Solar

See "SILVR LINING CHOOSES PV SUPPLIER" at" http://silvrlining.com/_media.htm

PowerFilm Solar: <http://www.powerfilmsolar.com/>

Gunther Portfolio Perspectives

Gunther Portfolio posted coverage of the San Jose Green Vision Clean Energy Showcase and Twitter weekly updates at: <http://guntherportfolio.com/>

SolarPV.TV Interviews

SolarPV.TV posted additional interviews at: <http://solarpv.tv/interviews.html>

Networked Solar

See additional press on Greentech Media's "Networked Solar: The Convergence of Smart Grid and PV" at: <http://tinyurl.com/4jhmo2o>

Networked Solar: <http://www.greentechmedia.com/events/live/networked-solar/>

PHOTON Thin Film Conference

PHOTON's 3rd Thin Film Conference is set for 16 February in San Francisco, California. Information at: http://www.photon-expo.com/en/pts_2011_usa/pvtfc_2011_program.htm

California Solicitation

Photovoltaics World posted information on a California solicitation for PV panel installation at: <http://tinyurl.com/47vphbh>

In related solar news...

Shams 1 Update

Greentech Media provides an update on the Shams 1 CSP project at: <http://www.greentechmedia.com/articles/read/masdar-shams1-update/>

CSP Today Postings

CSP Today posted "Is CSP the solution to water poverty in MENA?", "Sky Fuel poised for trough technology leap" and the weekly intelligence report for 17-24 January at: <http://social.csptoday.com/>

Solar Thermal Plant in China

According to this press at Bloomberg, 3 companies bid to build a 50-MW solar thermal plant in China. Press at: <http://tinyurl.com/4rdzacs>

January 25, 2011

Sulfurcell Investment

Sulfurcell has raised Euro 18.8m in a round led by Intel Capital, which it will use to bring its second-generation thin-film PV technology to market.

Press at NewNet: <http://tinyurl.com/5uoqad4>

PV-Tech: <http://tinyurl.com/6437z82>

pv magazine: <http://tinyurl.com/5s44d4m>

Greentech Media: <http://tinyurl.com/4tsvovt>

Reuters: <http://www.reuters.com/article/idUSN2419249820110124>

<http://tinyurl.com/4wcdv6e>

Sulfurcell: <http://www.sulfurcell.com/home.html>

Euro Solar Parks in Bulgaria

Euro Solar Parks acquired two land resources in Bulgaria through the acquisition of 100% of the membership interest of the Bulgarian consulting and development firm Foreign Support and Consulting.

Press at NewNet: <http://tinyurl.com/48a79ll>

More on Euro Solar Parks at: <http://tinyurl.com/6g7gaxp>

Euro Solar Parks: <http://www.eurosolarparks.com/>

Tenesol 6.9 MWp PV Project in France

Tenesol, in cooperation with farming association Sicaseli, has completed a 6.9 MWp project in France.

Press at pv magazine: <http://tinyurl.com/4bkxu96>

Tenesol: <http://www.tenesol.com/?lang=en>

HelioVolt Testing

HelioVolt announced that company's first commercial modules have completed rigorous accelerated lifetime testing. More in the press at: <http://tinyurl.com/6zcoe24>

HelioVolt: <http://heliovolt.net/>

Abound Solar, Inventux MCS Certification

Abound Solar has received MCS certification for its AB1-series modules, qualifying for UK solar FITs.

Press at pv magazine: <http://tinyurl.com/4t6qwjs>

Solar Novus Today: <http://tinyurl.com/4snhbq3>

Inventux Technologies AG has received the MCS certificate for its micromorph thin-film solar modules.

Press at: <http://tinyurl.com/4z9s34e>

Abound Solar: <http://www.abound.com/>

PV-Tech: <http://tinyurl.com/49fn7xm>

Guinness Asset Management Fund to Target UK FITs

Guinness Asset Management launched a renewable energy fund targeting the UK FITs.

Press at NewNet: <http://tinyurl.com/4menyuz>

Guinness Asset Management: <http://www.guinnessfunds.com/>

More UK solar news at: <http://www.solarpowerportal.co.uk/>

Solar Universe Expansion

Solar Universe announced its \$7 million in Series B funding led by RockPort Capital Partners, and announced the addition of executives.

Press at Solar Novus Today: <http://tinyurl.com/4e4nqsd>

Greentech Media: <http://tinyurl.com/47dtp7>

Solar Universe: <http://www.solaruniverse.com/>

Community-scale Solar Project in Canada

Canada's Clean Energy Fund will provide the city of Colwood, BC with a CAN\$3.9 million grant to help build a community-scale solar project.

Press at PV-Tech: <http://tinyurl.com/4c5rlya>

OSolar Tracking System in Tibet

OSolar Ltd. announced the completion of the company's utility-scale, single-axis tracking system in Lhasa, Tibet. Press at: <http://tinyurl.com/456o3t9>
OSolar: <http://www.osolar.com/>

IKEA PV System, Colorado

IKEA is planning a 498 kW PV system at its Denver-area store to be installed by REC Solar. Press at PV-Tech: <http://tinyurl.com/472okwn> and <http://tinyurl.com/4o4sjp8>
REC Solar: <http://www.recsolar.com/>

eIQ Technology for California Project

eIQ Energy's Parallel Solar technology will be used on the 1.8 MW project at Bee Safe's Storage facility in Murrieta, California. Press at PV-Tech: <http://tinyurl.com/45g4g7s>
eIQ: <http://eigenergy.com/>

Clarian Featured

Greentech Media features Clarian in the press at: <http://tinyurl.com/6a6sbro>
Clarian: <http://www.clarianpower.com/index.html>

H.B. Fuller Innovation Center in Minnesota

H.B. Fuller is to build an innovation center of excellence for the solar panel and window industries in St. Paul. Press at PV-Tech: <http://tinyurl.com/4qbobv5>
H.B. Fuller: <http://www.hbfuller.com/north-america>

Tour of Masdar City, Solar Projects

Greentech Media posted "Masdar Visit: Solar Projects in Abu Dhabi" at: <http://tinyurl.com/4b4mtoz>
See also coverage of Masdar at Thin Film Today: <http://tinyurl.com/4n2c4le>

pv magazine, Photovoltaic Markets & Technology

pv magazine, Photovoltaic Markets & Technology with coverage of markets & trends, industry & suppliers, applications & installations, research & development and other news is available [by subscription] at: <http://www.pv-magazine.com/about-pv-magazine/concept/>

Thin Film Today Intelligence Brief

Thin Film Today posted its fortnightly intelligence brief at: <http://tinyurl.com/4teonrn>

PV Recycling

Two towns in Germany have joined forces to encourage PV recycling firms to set up shop in their area. Press at pv magazine: <http://tinyurl.com/4q5wjfb>

Roth Capital Partners PV Forecast

PV-Tech covers Roth Capital Partners' PV forecast at: <http://tinyurl.com/67poacs>
Roth: <http://www.roth.com/>

Cost Improvements in PV Technology

SRI Consulting released "Solar Photovoltaic Technology". More on the report at Solar Novus Today: <http://tinyurl.com/4en939z>
http://www.sriconsulting.com/PEP/Public/Reports/Phase_2010/RP276/
<http://tinyurl.com/4qdsvzo>

Another Big Year

PV-Tech posted "Here comes another big year" in the guest blog at: http://international.pv-tech.org/guest_blog/here_comes_another_big_year

Thin Film Future

RenewableEnergyWorld posted “Thin film’s future in focus for 2011” at: <http://tinyurl.com/4podv96>

Maximizing Jobs

RenewableEnergyWorld covers the report “Maximizing Jobs From Clean Energy: Ontario’s ‘Buy Local’ Policy” at: <http://tinyurl.com/4vt8lpq> <http://tinyurl.com/4v8mwey>
More Ontario solar news at: <http://ontariosolarnews.com/>

Princeton Power Systems Cleantech Manufacturing Facility

Princeton Power Systems announced the opening of a new facility in New Jersey.
Press at: <http://tinyurl.com/4cb9lf8>
Princeton Power Systems: <http://www.princetonpower.com/>

Solar Gard Manufacturing in China

Solar Gard(R) plans to construct a new manufacturing facility in Qingdao, China.
Press at Solar Novus Today: <http://tinyurl.com/4nprlsq>
Solar Gard: <http://www.solargard.com/>

Carmanah New Solar LED Streetlight

Carmanah Technologies announced a new solar LED streetlight.
Press at: http://www.carmanah.com/Company/Press_Room/Show_News_Release.aspx?ID=364

Advantages of China

Greentech Media posted “The Advantages of China: An Insider’s Perspective” at:
<http://tinyurl.com/4fkv2v9>

Low Cost China

Thin Film Today posted “Low cost China...” at: <http://tinyurl.com/4t4ycvv>

Solar Power as Common Ground

See “Solar Power as Common Ground for U.S. and China?” at CleanTechies: <http://tinyurl.com/4qbhcmk>

DOE and CPUC High Penetration Solar Forum

The DOE and the California Public Utilities Commission are partnering to address the technical challenges facing the industry in integrating high penetrations of solar energy into the grid. More on the DOE/CPUC High Penetration Solar Forum set for 1-2 March in San Diego, California at:
http://www1.eere.energy.gov/solar/solar_forum.html

DOE and Department of Commerce Agreement

The DOE and the Department of Commerce announced a new agreement to further collaboration on renewable energy modeling and weather forecasting.
Press at: http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=468

Solar Sail

See coverage of the NanoSail-D at Solar Novus Today: <http://tinyurl.com/4ghafm>
NanoSail-D: http://www.nasa.gov/mission_pages/smallsats/nanosaild.html

In related solar news...

EnviroMission in China

See “EnviroMission Intent for China Solar Tower Development” at: <http://tinyurl.com/49utpd2>
EnviroMission: http://www.enviromission.com.au/EVM/content/technology_technologyover.html

Regenesis Solar Power Solar Hot Water Service

Regenesis Solar Power, under a 20-year contract with Florida utility partner Lakeland Electric, is offering Solar Hot Water Service that has no upfront costs for equipment or installation.
Press at Solar Novus Today: <http://tinyurl.com/4qzeb6y>

Regenesis Solar Power: <http://www.RegenSP.com/>

CSP Market Report

See information on CSP Today's "The Concentrated Solar Power Markets Report" at:
<http://tinyurl.com/25vx3pp>

January 26, 2011

Solar in New Bedford, Massachusetts

According to this press, New Bedford is in the final stages of negotiations with a Boston-based developer to install up to 10 MW of solar on municipal buildings over the next several years. BlueWave, which will be working with Consolidated Edison Solutions and TRC Cos. and local companies Alteris Renewables and Beaumont Solar, was selected from those who responded to the RFQ.

Press at: <http://tinyurl.com/6zc3npp>

BlueWave: <http://www.bluewave-capital.com/>

4 MW SEAT PV Installation in Spain

Within the general framework of SEAT's commitment to the environment, the company completed the first phase of its 'SEAT in the SUN' project with the setting up of two PV plants for a total of 4 MW.

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

17.2 MW Solar Farm, North Carolina

Duke Energy and SunEdison announced the activation of the final phases of a 17.2 MW solar farm in North Carolina. Press at: <http://tinyurl.com/4ujfcxx>

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

Cyrium Technologies Solar Cell Deployment, China

Cyrium Technologies announced the opening of a 200 kW HCPV power station owned and operated by Qingdao HG Solar Energy Co., Ltd. with systems powered by Cyrium's QDEC(R) triple junction CPV cells in modules manufactured by Suntrix Co., Ltd.

More at: <http://tinyurl.com/6kpwula>

Cyrium Technologies: <http://www.cyriumtechnologies.com/>

Suntrix: <http://www.suntrix.cn/en/index.asp>

Bosch Majority Ownership of ersol Thin Film

Bosch has gained control of its subsidiary ersol Thin Film, acquiring the minority stakes held by Ventizz Capital Fund III and IV, and the company will continue under the new branding of Bosch Solar Thin Film.

Press at NewNet: <http://tinyurl.com/4t4peu6>

<http://www.altassets.com/private-equity-news/article/nz20047.html>

Bosch: <http://www.bosch.com/content/language2/html/4942.htm>

Jinko Solar Agreement with Bank of China

Jinko Solar has entered into a strategic cooperation agreement with Bank of China for potential credit facilities of around USD\$7.5 billion.

Press at pv magazine: <http://tinyurl.com/47hodtz>

Reuters: <http://www.reuters.com/article/idUSSGE70P04020110126>

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

Ontario Solar Provider, Project Manager

Dymon Power Corporation has selected Ontario Solar Provider as project manager for its 8 rooftop solar power projects in Ottawa for a total of about 2.7 MW.

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

Ontario Solar Provider: <http://ontariosp.com/>

More Ontario solar news at: <http://ontariosolarnews.com/>

Petra Solar Control Center

Petra Solar has opened a Network Operations Center allowing the company to remotely monitor and control its solar and smart grid assets.

Press at pv magazine: <http://tinyurl.com/4846q9n>

Petra Solar: <http://www.petrasolar.com/>

Tightened Rules for Polysilicon Factories in China

China tightened rules for polysilicon factories.

Press at Bloomberg: <http://tinyurl.com/4q5fq4w>

Photovoltaics World: <http://tinyurl.com/4tekqd6>

<http://tinyurl.com/62hdz2m>

PV Recycling

See "First breakthrough in solar photovoltaic module recycling, experts say" at EPIA:

<http://www.epia.org/press-room/press-releases.html>

More at pv magazine: <http://tinyurl.com/5wdbwb8>

PV in Italy

pv magazine covers PV installations in Italy at: <http://tinyurl.com/5vnfwrp>

Also, PV-Tech: <http://tinyurl.com/67voax2>

Renewable Energy Focus: <http://tinyurl.com/4kn8ezp>

Ontario FIT Program

ClearSky Advisors, an independent research and advisory firm focused on renewable energy in Toronto, Ontario, Canada, speaks about Ontario's commercial rooftop market at: <http://tinyurl.com/4shkuzr>

State of the Union Speech

The Solar HBJ covers President Obama's speech at: <http://tinyurl.com/6ggs19g>

Also, Greentech Media: <http://tinyurl.com/4o7f3xr>

Solar Novus Today: <http://tinyurl.com/4q3e63o>

<http://tinyurl.com/5wm82cv>

SolarPV.TV Interviews

SolarPV.TV posted additional interviews at: <http://solarpv.tv/interviews.html>

Photovoltaics World

See links to the January issue of Photovoltaics World at:

<http://www.electroiq.com/index/photovoltaics.html>

Networked Solar

Greentech Media covers its Networked Solar conference at: <http://tinyurl.com/4nosc7e>

<http://www.greentechmedia.com/events/live/networked-solar/>

SOLARCON Russia 2011

See information on SOLARCON Russia 2011 at: <http://www.semiconrussia.org/SCRUSSIA-EN/index.htm>

MENASOL 2011

See information on MENASOL 2011, 4-5 May in Morocco, at CSP Today:

<http://www.csptoday.com/solar-conference/>

Solar Generation 6 Presentation

See EPIA's announcement of the "Solar Generation 6 Presentation" for 2 February in Brussels at:

<http://tinyurl.com/47th4kv>

pv magazine: <http://tinyurl.com/49gbnb6>

Advanced PV Manufacturing Forum

See the call for papers for the 7th Advanced PV Manufacturing Forum, 7 June in Munich, Germany at:
http://www.pvgroup.org/NewsArchive/ctr_043092

Solar Positions

PV-Tech's Going Places posts new solar appointments at:
http://international.pv-tech.org/news/list/category/going_places/

Clean Energy Challenge Finalists

The Clean Energy Trust announced the finalists in the first Clean Energy Challenge.
Press at: <http://tinyurl.com/45b6rgy>
Clean Energy Trust: <http://www.cleanenergytrust.org/>

In related solar news...

CSP's Future

See Greentech Media's press on molten salt systems at: <http://tinyurl.com/66xb2ov>

SkyFuel Testing

PV-Tech posted "Testing at SkyFuel's SEGS II facility yields promising results" at:
<http://tinyurl.com/4u8ugm2>
SkyFuel: http://www.skyfuel.com/index_main.html

Solarlite Expansion

Solarlite has raised Euro 4.5m to develop small- and medium-scale solar thermal plants in Thailand and other markets.
Press at NewNet: <http://tinyurl.com/4okjzyq>
Solarlite: http://www.solarlite.de/en_EN/

January 27, 2011

SCHOTT Solar Production Expansion

SCHOTT Solar will boost its global PV module production to more than 800 MW in 2011. To help facilitate its wafer capacity expansion, SCHOTT has formed a JV with Hareon Solar Technology.
Press at: <http://tinyurl.com/4bhyfjd>
PV-Tech: <http://tinyurl.com/4ph7tux>
Solarbuzz: <http://solarbuzz.com/industry-news/schott-solar-expand-global-capacity>
SCHOTT Solar: <http://www.schottsolar.com/global/news/top-news/>
Hareon Solar: http://www.hareonsolar.com/index_en.htm

Enfinity PV Projects

Enfinity is to install 3 PV projects in California this year with a total over 3 MW. Construction has begun on Enfinity Canada's 36 MWp Stardale installation in Ontario.
Press at pv magazine: <http://tinyurl.com/4kksyrcr>
PV-Tech: <http://tinyurl.com/48an5ge>
Enfinity: <http://www.enfinitycorp.com/>

14.2 MWp PV Project in Italy

Deutsche Bank AG, KfW IPEX-Bank GmbH and BayernLB have closed the debt financing of a ground-mounted 14.2 MWp PV plant in Puglia, Italy. The project was originally developed by Schuco International KG and then acquired by Erste Puglia Beteiligungsgesellschaft mH & Co KG.
Press at: http://www.db.com/medien/en/content/press_releases_2010_3273.htm

MVSystems, Inc. Orders and DOE Award Extension

MVSystems received a Cluster Tool system order from China, and the University of Toledo has ordered an additional chamber to expand capability of their Cluster Tool. Also MVS received a 2-year award extension from DOE for work on cells for solar to hydrogen conversion.

Press at: <http://www.mvsystemsinc.com/news.html>

JA Solar Module Supply Contract

JA Solar signed a 29 MW module supply contract with an Italian company.

Press at PV-Tech: <http://tinyurl.com/4w7sxub>

JA Solar: <http://www.jasolar.com/>

Aide Solar Production Expansion

Aide Solar will be bringing 2 GW of module capacity into one facility once it completes the new addition to its production facility in Xuzhou, China.

Press at PV-Tech: <http://tinyurl.com/4lgmbdp> <http://tinyurl.com/499ek8g>

Aide Solar: <http://www.aidesolar.com/>

Sharp Expansion in UK

Sharp UK is to double annual capacity at its manufacturing plant in Wrexham.

Press at PV-Tech: <http://tinyurl.com/67qae3>

Bloomberg: <http://tinyurl.com/4djzz44>

Sharp: <http://www.sharppusa.com/SolarElectricity.aspx>

SOLARWATT MCS Certificate

SOLARWATT AG was awarded certification for their solar modules meeting MCS standards.

Press at: <http://tinyurl.com/4p6ofrb>

SOLARWATT: <http://www.solarwatt.de/en/home/>

More UK solar news at Solar Power Portal UK: <http://www.solarpowerportal.co.uk/>

Full-spectrum Solar Cell

See the story "Easily Fabricated Full-Spectrum Solar Cell" at Solar Novus Today:

<http://tinyurl.com/4uulrq6>

Honda Soltec Solar Cell

Honda Soltec will this year release a new thin-film solar cell. More in the press at Photovoltaics World:

<http://www.electroiq.com/index/display/pv-wire-news-display/1346457056.html>

Honda Soltec: <http://world.honda.com/group/HondaSoltec/>

Siemens Energy Partnership with Suntech

Siemens Energy has teamed up with Suntech Power to deliver PV projects around Europe.

Press at NewNet: <http://tinyurl.com/4vdhb6u>

Solar Novus Today: <http://tinyurl.com/6688klb>

Siemens: <http://www.energy.siemens.com/entry/energy/hq/en/>

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

Ascent Solar Distribution Agreement

Ascent Solar Technologies announced that Green Earth Energy and Technology will begin distribution of Ascent Solar's CIGS modules for BIPV and portable power solutions in Belgium, the Netherlands, Luxembourg and Germany.

Press at: <http://tinyurl.com/4f7f43w>

PV-Tech: <http://tinyurl.com/67p8avp>

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

Green Earth Energy & Technology: <http://www.green-earth-energy.com/>

Envision Solar and GAIA Global Alliance

Envision Solar International entered into an alliance with GAIA Global SA. More in the press at: <http://tinyurl.com/69l2hm3>

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

GAIA: <http://www.gaia.fi/>

JV to Accelerate Technology

GE, NRG Energy and ConocoPhillips formed a JV to accelerate emerging energy technology.

Press at: <http://tinyurl.com/4e5jq48>

Scheuten Solar Contracts in Belgium

Scheuten Solar signed nearly 10 MW worth of EPC contracts in Belgium.

Press at pv magazine: <http://tinyurl.com/4nfbagn>

Scheuten Solar: <http://www.scheutensolar.com/>

Stion Module Certification

Stion has received ANSI/UL 1703 and IEC 61646 accreditation for its 110 and 120 W CIGS solar panels.

Press at PV-Tech: <http://tinyurl.com/5u4245u>

Stion: <http://www.stion.com/>

PV Glaze Award

PV Glaze is one of three start-up companies awarded free access to the research facilities and expertise at STFC's Daresbury Laboratory as winners in a challenge run by UK STFC's Futures team.

Press at: <http://www.stfc.ac.uk/News%20and%20Events/20671.aspx>

PV Glaze: <http://www.pvglaze.com/>

Asian Silicon Suppliers

Photovoltaics World posted "Why Asian silicon suppliers are swimming downstream" at:

<http://tinyurl.com/4axo3bs>

US Financing of Solar

See "US Financing of Solar in 2011: Commercial and institutional" at Solar Novus Today:

<http://tinyurl.com/69oraco>

Goldfield Partners Solar Fund

Goldfield Partners will look to raise Pound 10m for a fund that will target the UK solar market.

Press at NewNet: <http://tinyurl.com/49zsa29>

Goldfield Partners: <http://www.goldfieldpartners.com/>

Allianz Wind and Solar Investments

See "Investments in wind and solar power exceed one billion euros" at Allianz: <http://tinyurl.com/4paq366>

New Jersey Resources Program

New Jersey Resources announced the launch of The Sunlight Advantage(TM). More in the press at:

<http://tinyurl.com/4w8y9m4> <http://tinyurl.com/47pcd6d>

More on PV Growth in Italy

IMS Research posted its coverage of PV growth in Italy at: <http://www.pvmarketresearch.com/>

Press: <http://tinyurl.com/4rarb8p>

See also PV-Tech at: <http://tinyurl.com/4tnfy35>

Solar in Japan

See coverage of a Japanese surcharge at Bloomberg: <http://tinyurl.com/4jfdgsh>

PV in Spain

pv magazine covers PV in Spain at: <http://tinyurl.com/4dhv6gp>

Solar in the UK

See “UK solar becomes ‘cheaper than nuclear’” at NewNet: <http://tinyurl.com/4sett8w>

PV in Angola

pv magazine covers PV in Angola at: <http://tinyurl.com/47eea6p>

Advanced Energy New Products

Advanced Energy Industries is launching new power conversion solutions at SEMICON Korea 2011. Press at: http://www.advanced-energy.com/en/news_2011_01_26.html

Buy American

PV-Tech revisits Buy American in the blog at: <http://tinyurl.com/4zlpsoo>

Alternative Energy for Military

See “Alternative Energy Saving Dollars and Lives for Military” at Solar Novus Today: <http://tinyurl.com/6ekue6m>

NextEra Energy Results

NextEra reported results at: http://www.nexteraenergy.com/news/contents/news_releases.shtml
<http://www.nexteraenergy.com/company/index.shtml>

Green Energy Growth in Ontario

RenewableEnergyWorld posted “Fits and Starts: Ontario’s Green Energy Growth” at: <http://tinyurl.com/4ab88pe>

CEC Manual

The Renewable Energy Action Team approved “Best Management Practices and Guidance Manual: Desert Renewable Energy Projects”, which is available at: <http://www.drecp.org/documents/index.html>

Solar Homes Partnership Guidebook

The CEC staff will conduct a workshop on upcoming changes to the New Solar Homes Partnership Guidebook. Information at: <http://www.energy.ca.gov/renewables/06-NSHP-1/documents/index.html>
<http://www.energy.ca.gov/renewables/06-NSHP-1/documents/index.html#2011>

Advanced Energy Materials

See the January issue of Advanced Energy Materials at: [http://onlinelibrary.wiley.com/journal/10.1002/\(ISSN\)1614-6840](http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1614-6840)

Clean Energy Development

See “Cleaner Energy Development Is an ‘Economic Race’, Secretary Chu Says” at the Solar HBJ: <http://tinyurl.com/4v7ag2a>

In related solar news...

Abengoa Agreement with Bharat Electricals

Abengoa SA said it signed an agreement with Bharat Electricals to build projects in India.

Press at Bloomberg: <http://tinyurl.com/45tb8ym>

Photovoltaics World: <http://www.electroiq.com/index/display/pv-wire-news-display/1347366694.html>

Abengoa: <http://www.abengoasolar.com/corp/web/en/index.html>

January 28, 2011

Enel 9 MW PV Plant in Italy

Enel Green Power will build a 9 MW PV plant in Adrano.

Press at pv magazine: <http://tinyurl.com/4vpp4vo>

Enel Green Power: <http://www.enelgreenpower.com/en-GB/>

9REN PV Plant in Italy

9REN will realize for Helios Srl (OTT Group) a 1 MW PV plant in Sicily.

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

9REN: <http://www.9rengroup.com/>

SolarMarkt PV Projects in Czech Republic

SolarMarkt AG connected 4 solar parks worth 5.7 MW to the Czech Republic grid at the end of last year.

Press at pv magazine: <http://tinyurl.com/69ulztv>

SolarMarkt: <http://www.solarmarkt.com/startseite/1/de/home.html>

1 MW PV System in Tennessee

A 1 MW PV system designed and built by Efficient Energy of Tennessee using Sharp modules is being unveiled in Jackson.

Press at RenewableEnergyWorld: <http://tinyurl.com/4lh7pu8>

EETN: <http://eetenn.com/>

Sharp: <http://www.sharpusa.com/SolarElectricity/SolarProducts/CommercialSolarProducts.aspx>

More press on Sharp at: <http://tinyurl.com/4hw5dkl>

meeco Group PV Plants in India

The meeco Group plans to install PV parks worth up to 50 MW in India over the next 3 years.

Press at pv magazine: <http://tinyurl.com/4f95m9g>

meeco: <http://www.meeco.net/>

centrotherm photovoltaics Outlook

centrotherm photovoltaics reported on fourth quarter and the outlook for 2011 at:

<http://tinyurl.com/4e5qw9x>

Hareon Solar Agreements

ENF.cn posted several press releases for Hareon Solar at: <http://www.enf.cn/>

Hareon Solar: http://www.hareonsolar.com/index_en.htm

http://www.hareonsolar.com/news_en.asp

Siemens Results

See coverage of Siemens results at NewNet: <http://tinyurl.com/4bcekpg>

Siemens: <http://www.siemens.com/entry/cc/en/>

Solar in Australia

See "Solar energy cutbacks help foot the flood bill in Australia" at PV-Tech: <http://tinyurl.com/4vxcp26>

UK FIT

NewNet covers UK's FIT at: <http://tinyurl.com/4bo77p2>

More UK solar news at: <http://www.solarpowerportal.co.uk/>

FITs in Taiwan

Bloomberg covers FITs in Taiwan at: <http://tinyurl.com/4vmsxbg>

Also PV-Tech at: <http://tinyurl.com/4j9jeqj>

PV in Germany

pv magazine covers PV in Germany at: <http://tinyurl.com/4f7v39b>

Also PV-Tech: <http://tinyurl.com/45z5sb9>

Solar in Spain

pv magazine covers solar in Spain at: <http://tinyurl.com/4tkjp69>

California Solar Rooftops

See “California Exhausts Rooftop Solar Incentive Funds” at CleanTechies: <http://tinyurl.com/6l4hkzq>

Solar Decathlon Updates

See the Solar Decathlon News Blog at: <http://www.solardecathlon.gov/blog/>

And, <http://www.solardecathlon.gov/news.html>

Gunther Portfolio on BP Equipment Auction

Gunther Portfolio covers the auction of BP Solar PV manufacturing equipment from the Frederick plant at:

<http://guntherportfolio.com/2011/01/auctioning-the-bp-solar-future/>

HyperSolar Featured

CPV Today features HyperSolar in the interview at: <http://tinyurl.com/4cno9y7>

HyperSolar: <http://www.hypersolar.com/>

SolarPV.TV Interviews

SolarPV.TV posted additional interviews at: <http://solarpv.tv/interviews.html>

Microgrid Energy Additions

Microgrid Energy expanded its workforce in St. Louis, Missouri.

Press at: <http://microgrid-energy.com/creating-green-jobs-in-st-louis/>

DOE Technical Assistance Program Webinars

The DOE Technical Assistance Program Webinar schedule is on line at:

http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=471

In related solar news...

CSP Costs

Greentech Media posted “How Can You Improve the Costs of Concentrating Solar? Get Rid of the

Turbine” at: <http://tinyurl.com/4kz14xd>

CSP Today Postings

CSP Today posted “Ionic liquids...” and “Heat transfer fluid options...” at: <http://tinyurl.com/4nlxxck>

<http://tinyurl.com/4f74peb>

January 31, 2011

Green Energy Technology Capacity Expansion

Green Energy Technology plans to boost its capacity to 1.5 GW by the end of the second quarter.

Press at Bloomberg: <http://tinyurl.com/4jk9kzm>

PV-Tech: <http://tinyurl.com/4zk23fz>

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

EDF Energies Nouvelles Plans, France

EDF Energies Nouvelles plans to install a solar station of up to 261 MW near Nimes in France.

Press at Bloomberg: <http://tinyurl.com/4vuz2n4>

EDF Energies Nouvelles: http://www.edf-energies-nouvelles.com/english/index_gb.asp

SunConnex Projects

Dutch company SunConnex B.V. wants to build solar plants with capacities from 5 to 10 MW, then 50 MW in the Philippines.

Press at: <http://tinyurl.com/4ek7dvn>

<http://tinyurl.com/4dzqtz6>

SunConnex: <http://www.sunconnex.com/>

Abantia PV Plants

Abantia has begun operations on 5 PV plants in Italy.

Press at pv magazine: <http://tinyurl.com/4qjc757>

Abantia: http://www.abantia.com/en_index.html

Topcell Solar Order

An order worth approximately US\$25 million has been placed by Topcell Solar International with Applied Materials. Press at PV-Tech: <http://tinyurl.com/4ue98c3>

Topcell: <http://www.topcell-solar.com/en/web/index/index.asp>

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

Suntech Production in US

Suntech Power has introduced a second production shift at its solar panel manufacturing facility in Goodyear, Arizona.

Press at pv magazine: <http://tinyurl.com/48b987y>

Solar Novus Today: <http://tinyurl.com/4cpd5ky>

PV-Tech: <http://tinyurl.com/4746jqe>

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

Recurrent Energy Module Supply

Recurrent Energy has entered into an agreement with Celestica for the supply of 180 MW of solar modules for projects awarded within the FIT program of the Ontario Power Authority.

Press at: <http://tinyurl.com/4hof8zq>

<http://online.wsj.com/article/BT-CO-20110131-711471.html>

Recurrent Energy: <http://www.recurrentenergy.com/>

More Ontario solar news at: <http://ontariosolarnews.com/>

Sunvalley Solar and TianWei SolarFilms Solar Panel Contract

Sunvalley Solar, Inc. announced a 1.2 MW PV module supply contract with TianWei SolarFilms.

Press at: <http://tinyurl.com/4gta3sm>

PV-Tech: <http://tinyurl.com/4mgmcs8>

Sunvalley Solar: <http://www.sunvalleysolarinc.com/>

TianWei: <http://www.btw-solarfilms.com/en/index.asp>

United Solar Thin-film Silicon Cell Efficiency

United Solar announced that NREL has confirmed an initial 12% conversion efficiency of a large-area solar cell using UNI-SOLAR(R) Nano-Crystalline(TM) silicon.

Press at: <http://tinyurl.com/4oa2quq>

Plextronics ISO Certification

Plextronics has achieved ISO 14001:2004 certification. Press at PV-Tech: <http://tinyurl.com/5ttvtwl>

Plextronics: <http://www.plextronics.com/index.aspx>

Dyesol Update

Dyesol posted the Commentary and Update for second quarter and press on an Ohio State Development Grant at: <http://www.dyesol.com/> <http://tinyurl.com/4qyrcll>

DSC Research

See coverage of research on dye sensitized solar cells at Monash University at: <http://tinyurl.com/4jygl8b>

AU Optronics Results

AU Optronics posted Q4 results at: <http://www.auo.com/?sn=107&lang=en-US&c=11&n=1036>

Sustainable Energy Technologies Financial Statements

Sustainable Energy Technologies released financial statements.

Press at: <http://tinyurl.com/4atocu3>

Sustainable Energy Technologies: <http://www.sustainableenergy.com/>

BioSolar UL Tests

BioSolar, Inc. announced that production samples of its BioBacksheet product have completed critical UL initial material property tests.

Press at pv magazine: <http://tinyurl.com/6386fqg>

BioSolar: <http://www.biosolar.com/>

SCHOTT Solar and BuiltSmart Resources Green Home, Texas

SCHOTT Solar PV, Inc. and BuiltSmart Resources inaugurated San Antonio's first net zero green home.

Press at pv magazine: <http://tinyurl.com/4qy6ffd> and

<http://tinyurl.com/4gl5spd>

BuiltSmart Resources: <https://www.builtsmartresources.com/>

SCHOTT Solar: <http://www.us.schott.com/photovoltaic/english/index.html>

Kyocera Solar Power at Schools

Kyocera Corporation has installed more than 1,200 solar power systems at public schools in Japan.

Press at pv magazine: <http://tinyurl.com/48k7ttf> and

<http://tinyurl.com/4rxrj6t>

Kyocera: <http://www.kyocerasolar.com/>

Unirac in Canada

Unirac announced a new subsidiary, Unirac Canada Corporation. Press at Solar Novus Today:

<http://tinyurl.com/5ulkwnd> See coverage of an agreement with Canadian Solar Solutions at:

<http://tinyurl.com/4og39z6>

Unirac: <http://www.unirac.com/>

Canadian Solar: <http://www.canadian-solar.ca/>

Armageddon Energy Featured

Greentech Media features Armageddon Energy at: <http://tinyurl.com/67keq7w>

Armageddon Energy: <http://www.armageddonenergy.com/>

Petra Solar Featured

Greentech Media features Petra Solar at: <http://tinyurl.com/4mpsmhq>

Petra Solar: <http://www.petrasolar.com/>

REC Systems for IKEA Locations

IKEA selected REC Systems and REC solar modules for the installation of PV systems on two of their buildings in Germany.

Press at Solarbuzz: <http://tinyurl.com/4t6okbz>

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

<http://tinyurl.com/6x27a9e>

Solar in the U.S.

See "Can the U.S. Help Its Solar Power Industry Reach Financial Liftoff?" at The New York Times:

<http://tinyurl.com/4kyx5jv>

PV, A High-tech Commodity

See "Solar photovoltaics: A high-tech commodity" at Photovoltaics World: <http://tinyurl.com/4hmdekm>

SRECs in New Jersey

Jamie Hahn, managing director of Solis Partners, talks to pv magazine about SRECs in New Jersey at:

<http://tinyurl.com/4p969xr>

EU Renewable Energy

pv magazine covers EU's renewable energy goals and results at: <http://tinyurl.com/4qfx4vx>

Pro-Tech Energy Solutions President

Pro-Tech Energy Solutions announced Richard Cooper as President.

Press at: <http://tinyurl.com/4w48ner>

Pro-Tech: <http://pro-techenergy.com/>

SolarTech Solar Leadership Summit

The SolarTech Solar Leadership Summit is set for 29-30 March in Santa Clara, California. Information at:

<http://tinyurl.com/6j68mtm>

MENASOL 2011

Information on MENASOL 2011 in Morocco, 4-5 May, is posted at: <http://tinyurl.com/46y6tnb>

<http://www.csptoday.com/solar%2Dconference/>

Press at: <http://tinyurl.com/4jkhk9>

In related solar news...

Solar Millennium Preliminary Results

Solar Millennium reported preliminary results.

Press at NewNet: <http://tinyurl.com/5wezptl>

Solar Millennium: http://www.solarmillennium.de/index_lang2.html

CSP Today Intelligence Brief

CSP Today posted its weekly intelligence brief at:

<http://social.csptoday.com/weekly-brief/weekly-intelligence-brief-january-24-january-31>

<http://social.csptoday.com/>

CSP Today India

The 2nd Annual CSP Today India takes place 12-13 April in New Delhi.

Press at: <http://tinyurl.com/4ljj79>

<http://tinyurl.com/4lu6vjy>