

**NCPV Hotline – April 2011**  
**Week of 04/11/11 through 04/17/11**

**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**

[Current and Archived NCPV Hotline Issues](#)  
[Disclaimer](#)

**Subscribe/Unsubscribe**

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.](#)

**April 11, 2011**

**Cell Efficiencies**

GT Solar International announced that researchers at Georgia Institute of Technology have demonstrated average cell efficiencies of 18.8% with the highest efficiencies exceeding 19% on monocrystalline silicon material grown in GT Solar's ingot casting furnace.

Press at Solar Novus Today: <http://tinyurl.com/44uzxk6>

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

Georgia Tech: <http://www.ece.gatech.edu/research/UCEP/>

**First Solar, EDF Solar Factory in France on Hold**

According to this press, a plan by First Solar and EDF Energies Nouvelles SA for construction of a 120 MW solar panel factory in France will remain on hold until government tenders for solar projects are unveiled. Press at Bloomberg: <http://tinyurl.com/3pr354v>

**Targray Technology International Expansion**

Targray Technology International announced further expansion of its Solar Silicon Division.

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

pv magazine: <http://tinyurl.com/5uj9n4o>

Targray: <http://www.targray.com/solar/solar-silicon/>

**Meyer Burger Acquiring Roth & Rau**

Meyer Burger is to acquire Roth & Rau.

Press at PV-Tech: <http://tinyurl.com/3pkw7vs>

Reuters: <http://tinyurl.com/3d93tk5>

NewNet: <http://tinyurl.com/3u8n2sk>

pv magazine: <http://tinyurl.com/3jvs28n>

Meyer Burger: <http://www.meyerburger.ch/en/>

Roth & Rau: <http://tinyurl.com/49v5bvp>

More on Roth & Rau: <http://tinyurl.com/439hsnu>

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

### **U.S. DOE Funding to Advance Solar Energy Technologies**

Energy Secretary Steven Chu announced nearly \$170 million in available funding over 3 years to support a range of PV technology areas.

Press at: [http://www1.eere.energy.gov/solar/sunshot/news\\_detail.html?news\\_id=16874](http://www1.eere.energy.gov/solar/sunshot/news_detail.html?news_id=16874)

<https://eere-exchange.energy.gov/>

[http://www1.eere.energy.gov/solar/news\\_detail.html?news\\_id=16874](http://www1.eere.energy.gov/solar/news_detail.html?news_id=16874)

[http://www1.eere.energy.gov/solar/current\\_opportunities.html](http://www1.eere.energy.gov/solar/current_opportunities.html)

NewNet: <http://tinyurl.com/44ytub3>

### **Industry Leaders on Solar Goals**

RenewableEnergyWorld posted "Industry Leaders: SunShot's \$1 per Watt Goal Feasible" at:

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

### **Economic Modeling**

Solar Novus Today posted "Economic Modeling: Software for performance and cost analysis" at:

<http://tinyurl.com/3nzwc8z>

### **Partners Group Stake in Rovigo Solar Plant**

Partners Group has made a direct investment in the Rovigo solar plant in Italy.

Press at NewNet: <http://tinyurl.com/65j6sqo>

Partners Group: <http://www.partnersgroup.com/g3.cms/lang/en>

### **China Everbright Investment in German Project**

China Everbright International entered into an agreement for investment in a PV project through an EPC arrangement in Schonewalde, Germany.

Press at: [http://www.ebchinaintl.com/e/ir\\_press20110406.php](http://www.ebchinaintl.com/e/ir_press20110406.php)

### **LDK Solar Investment in Silane Gas Business**

LDK Solar announced a \$35 million investment to establish a new manufacturing line to produce silane gas in its Mahong Plant in Jiangxi Province.

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

PV-Tech: <http://tinyurl.com/65stooou>

More on LDK Solar at NewNet: <http://tinyurl.com/3ettshq>

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

### **Hanwha Investment in Polysilicon Plant**

Hanwha Chemical Company plans to spend \$955 million on a polysilicon plant.

Press at Bloomberg: <http://tinyurl.com/3pearzh>

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

Hanwha Chemical: [http://hcc.hanwha.co.kr/english/han/com\\_over\\_idx.jsp](http://hcc.hanwha.co.kr/english/han/com_over_idx.jsp)

### **Renusol America**

Renusol has expanded operations to serve the U.S. market.

Press at pv magazine: <http://tinyurl.com/6lbahkt>

PV-Tech: [http://www.pv-tech.org/news/renusol\\_establishes\\_us\\_subsiidiary](http://www.pv-tech.org/news/renusol_establishes_us_subsiidiary)

Renusol: [http://www.renusol.com/index.php?id=1&no\\_cache=1&L=1](http://www.renusol.com/index.php?id=1&no_cache=1&L=1)

### **Mercom Capital Clean Energy Reports**

See information on Mercom Capital Clean Energy Reports at:

<http://mercomcapital.com/cleanenergyreports.php>

### **Cleantech Conference Coverage**

Greentech Media covers the Berkeley-Stanford Cleantech Conference at: <http://tinyurl.com/3aw49cc>

### **PVGroup The GRID**

PVGroup posted its March Newsletter The GRID at:

[http://www.pvgroup.org/sites/pvgroup.org/files/PV\\_newsletter\\_March\\_2011-web.htm](http://www.pvgroup.org/sites/pvgroup.org/files/PV_newsletter_March_2011-web.htm)

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

### **Enfinity Solar Blog Site**

Enfinity has launched a new blog "Talking Solar" at: <http://tinyurl.com/3hscuqe>

### **Gunther Portfolio Postings**

Gunther Portfolio posts Blogs and Tweets at: <http://guntherportfolio.com/>

### **CPV Today Intelligence Brief**

CPV Today posted its latest intelligence brief at: <http://tinyurl.com/6eb2ulu>

### **PV Demand, Incentives**

pv magazine covers a report by BHF Bank in the article "PV: Shifting demand and falling financial incentives" at: <http://tinyurl.com/44oowpy>

### **Solar in the UK**

NewNet covers solar in the UK at: <http://tinyurl.com/3h9qm8t>

Also pv magazine: <http://tinyurl.com/3gq496z>

More on solar in the UK at: <http://www.solarpowerportal.co.uk/>

### **Solar Balkans 2011**

Solar Balkans 2011 is set for 14-15 April in Sofia, Bulgaria. Information at SolarPV.TV:

<http://tinyurl.com/3v7kucb>

### **Intersolar China 2011**

pv magazine posted "Countdown to Intersolar China 2011" at:

<http://tinyurl.com/3ghx78l>

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

### **Renewable Energy Financing**

See "European Investment Bank and SaarLB finance renewable energies sector" at:

<http://tinyurl.com/64qntec>

In related solar news...

### **MENA CSP Research Activities**

See "MENA CSP research initiatives: Custom-built solutions to optimise local performance" at CSP

Today: <http://tinyurl.com/3bl994p>

### **US Federal Loan Program**

The CEO of Solar Trust of America talks about the US Federal Loan Program at CSP Today:

<http://tinyurl.com/4xpo34m>

### **S2M Featured**

CSP Today Features S2M Solutions at: <http://tinyurl.com/4xyj5g5>

S2M: <http://www.s2msolutions.com/about.php>

### **Areva Featured**

Greentech Media features Areva at: <http://tinyurl.com/44hz7q6>

Areva: <http://www.areva.com/EN/operations-3432/areva-solar-projects.html>

### **CSP Report**

See coverage of a new report from IDC Insights, "Business Strategy: Make-It-or-Break-IT Time for Concentrating Solar Power" at: <http://tinyurl.com/3gslxsx>

## **CSP Today Intelligence Brief**

CSP Today posted its weekly intelligence brief at:

<http://social.csptoday.com/weekly-brief/weekly-intelligence-brief-april-04-april-11>

**April 12, 2011**

### **Screen Printing Technology Efficiencies, Fraunhofer ISE**

Fraunhofer ISE posted "New Silicon Solar Cell Concepts for Improved Efficiency – Researchers at Fraunhofer ISE Achieve Efficiencies over 20% Using Screen Printing Technology at:

<http://tinyurl.com/3r63j2m>

PV-Tech: <http://tinyurl.com/3n2uxqu>

### **JA Solar Production Plant in Anhui, China**

JA Solar Holdings Co. has started construction of the \$687 million Anhui solar production plant.

Press at Bloomberg: <http://tinyurl.com/43993mw>

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

### **Flextronics / SunPower Plant Dedication, Expanded California RPS**

The new Flextronics / Sun Power solar panel manufacturing plant is being dedicated, and during the ceremony, the state's expanded RPS is being signed into law.

Press at pv magazine: <http://tinyurl.com/3vfx5fd>

<http://tinyurl.com/3c5y4m3>

Solar Novus Today: <http://tinyurl.com/5tsvx5g>

Flextronics: <http://www.flextronics.com/>

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

### **PLG 40 MW Solar Power Plant, India**

PLG Power Limited launched a 40 MW solar power plant in Patan. Press at PV-Tech:

[http://www.pv-tech.org/news/plg\\_power\\_launches\\_40mw\\_solar\\_plant](http://www.pv-tech.org/news/plg_power_launches_40mw_solar_plant)

### **4 MW PV Plant, North Carolina**

Clean Energy Pathways and Green Mountain Properties signed a JV agreement to collaborate on a 4 MW PV plant in North Carolina.

Press at PV-Tech: <http://tinyurl.com/6yj4u5h>

Clean Energy Pathways: <http://www.cleanenergypathways.com/>

### **Tigo Energy Investment**

Tigo Energy has secured an investment of up to \$20 million for expansion.

Press at PV-Tech: <http://tinyurl.com/3od488m>

Greentech Media: <http://tinyurl.com/3zab29t>

Tigo Energy: <http://www.tigoenergy.com/>

### **Solar3D Featured**

Solar Novus Today features Solar3D at: <http://tinyurl.com/6b78av9>

<http://www.solar3d.com/>

### **Linzhou Heavy Solar Module Manufacturing**

Linzhou Heavy Machinery Group plans to invest \$22 million in a manufacturing facility for rooftop PV modules.

Press at: <http://www.electroiq.com/index/display/pv-wire-news-display/1397066344.html>

### **IBC Solar Expansion**

IBC Solar opened new subsidiaries in China and Austria.

Press at PV-Tech: <http://tinyurl.com/6gmel2y>

IBC Solar: <http://www.ibt-solar.com/>

### **Array Converter Featured**

Greentech Media features Array Converter at: <http://tinyurl.com/5vv6dvt>

Array Converter: <http://arrayconverter.com/>

### **AREC Headquarters in Jordan**

The recently formed Arab Renewable Energy Commission has selected Jordan as the location of its headquarters. Press at: <http://jordantimes.com/index.php?news=33918>

AREC: <http://www.arec-eco.com/>

### **PV-T**

PV-Tech posted additional blogs at: <http://www.pv-tech.org/blogs/list>

### **PV in the US Northeast**

ClearSky Advisors posted "The US Northeast: Opportunities, Challenges, and Lessons Learned" at:

<http://tinyurl.com/42aozcc>

### **Xunlight Update**

The Toledo Blade posted a story on Xunlight developments at: <http://tinyurl.com/3f5f2wa>

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

### **Duke Energy 1 MW Solar Farm, North Carolina**

Duke Energy recently bought a 1 MW solar farm on the grounds of an elementary school in North Carolina. Press at: <http://tinyurl.com/6zf79wr>

<http://tinyurl.com/3kj8mrf>

### **Solar Power System, Sacramento, California**

Sacramento is dedicating a 2.5 MW solar power system.

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

### **Trinity Solar Installations**

Trinity Solar has installed its 2,000th solar electric system in New Jersey. Press at:

<http://tinyurl.com/67wg47a>

### **Morgan Solar Featured**

RenewableEnergyWorld features Morgan Solar at: <http://tinyurl.com/44njccq>

Morgan Solar: <http://www.morgansolar.com/>

### **Silicon Update**

Solar Novus Today posted "Silicon Update: Polysilicon suppliers call the shots" at:

<http://tinyurl.com/6c4c7y8>

### **Solar VC Funding and M&A Activity**

pv magazine covers Mercom Capital's VC funding and M&A activity reports at:

<http://tinyurl.com/3lrsaz7>

Mercom Capital: <http://www.mercomcapital.com/news.php>

### **SunShot Funding**

See press on the Bay Area Photovoltaics Consortium SunShot work at: <http://tinyurl.com/3vd8y7j>

Also press on work at The College of Nanoscale Science and Engineering and the State University of New York at Albany at NewNet: <http://tinyurl.com/3umke9g>

Solar Novus Today: <http://tinyurl.com/3eyc2uk>

PV-Tech: [http://www.pv-tech.org/news/veeco\\_partners\\_with\\_cnse\\_on\\_does\\_sunshot\\_initiative](http://www.pv-tech.org/news/veeco_partners_with_cnse_on_does_sunshot_initiative)

### **LADWP Solar Incentive Program, California**

LADWP has placed a temporary hold on accepting new applications for its Solar Incentive Program.

Press at Solarbuzz: <http://tinyurl.com/3zd85y2>

## **Solar Videos**

RenewableEnergyWorld posted additional solar videos at:

<http://www.renewableenergyworld.com/rea/home/solar-energy>

See also videos at Global Solar Technology: <http://www.globalsolartechology.com/solar/>

## **Carmanah Solutions**

See "Carmanah Technologies Develops Solar Engine for ADB Airfield Solutions" at:

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

Carmanah: <http://www.carmanah.com/>

## **CIPV 2011 Review, China**

pv magazine covers the CIPV Expo 2011 at: <http://tinyurl.com/3uhk5fo>

## **DRECP Meeting**

The agenda for the Desert Renewable Energy Conservation Plan Stakeholder Committee Meeting is available at: <http://www.drecp.org/meetings/index.html>

In related solar news...

## **BrightSource Energy \$1.6B Loan Guarantee, Google Investment**

BrightSource Energy has finalizedized \$1.6 billion in loans guaranteed by the US DOE to finance the Ivanpah plant. Google has also made a \$168 million investment in the project.

Press at NewNet: <http://tinyurl.com/3mj36wt>

Solar Novus Today: <http://tinyurl.com/3plegkf>

RenewableEnergyWorld: <http://tinyurl.com/3s2lwsx>

PV-Tech: <http://tinyurl.com/3bw4ogo>

Greentech Media: <http://tinyurl.com/5wge7bt>

BrightSource Energy: <http://www.brightsourceenergy.com/news>

## **Chromasun Installation for California University**

Chromasun and its partners activated a 60 collector solar thermal system at Santa Clara University.

Press at: <http://tinyurl.com/3kb5wgr>

Chromasun: <http://chromasun.com/>

## **Solar Development in MENA**

CSP Today covers solar development in MENA at: <http://tinyurl.com/43qx3ex>

**April 13, 2011**

## **SunPower Loan Guarantee**

SunPower Corporation, sponsor of the 250 MWac California Valley Solar Ranch power plant, has been offered support via a conditional commitment for a loan guarantee of up to \$1.187 billion from the US DOE.

Press at Solarbuzz: <http://tinyurl.com/3ofdkcr>

Greentech Media: <http://tinyurl.com/3qwvye7>

PV-Tech: <http://tinyurl.com/3n5khqk>

pv magazine: <http://tinyurl.com/3hbnfjq>

Bloomberg: <http://tinyurl.com/3rpgkrs>

<http://loanprograms.energy.gov/>

<https://lpo.energy.gov/?p=4382>

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

## **Proposed 400 MW Solar Farm, California**

See press on the proposed 400 MW Mountain House Solar Farm in California at:

[http://www.mercurynews.com/breaking-news/ci\\_17828518?nclick\\_check=1](http://www.mercurynews.com/breaking-news/ci_17828518?nclick_check=1)

### **Commercial-scale Rooftop Solar, Ontario**

Solar Power Partners and JCM Capital have signed an agreement with Solar Power Network to provide full project financing for up to 20 MW of commercial-scale rooftop installations in Ontario. \

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

PV-Tech: <http://tinyurl.com/3pbj3g5>

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

JCM Capital: <http://www.jcmcapital.ca/>

Solar Power Network: <http://solarpowernetwork.ca/>

### **Conergy Solar Park Near Berlin, Germany**

Conergy completed a 2.2 MW solar park near Berlin.

Press at pv magazine: <http://tinyurl.com/3ujelwr>

Conergy: <http://www.conergy.com/>

### **JV for PV Plants, Portugal**

EDP Renovaveis announced a new JV with Generg to develop PV plants in Portugal.

Press at pv magazine: <http://tinyurl.com/6djel54>

EDP Renovaveis: <http://www.edprenovaveis.com/>

### **SDG&E and Soitec Agreement**

San Diego Gas & Electric will buy solar energy from 3 projects developed by Soitec Solar Development totaling 30 MW. Press at NewNet: <http://tinyurl.com/3r96q74>

PV-Tech: <http://tinyurl.com/44a6moc>

Solar Novus Today: <http://tinyurl.com/3bsw8wx>

Soitec: <http://www.soitec.com/en/index.php>

### **4.5 MW Solar Installation, Massachusetts**

Constellation Energy and Holyoke Gas & Electric Department announced development of a 4.5 MW solar installation. Press at: <http://tinyurl.com/6l54yrz>

Constellation Energy:

<http://www.constellation.com/AboutUs/NewsEvents/Pages/NewsEventsOverview.aspx>

### **IKEA Solar System, California**

IKEA powered up its 290 kW solar energy system at its Burbank store. Press at: <http://tinyurl.com/3js7crz>

### **Natcore Patent**

Natcore Technology was awarded a patent for its solar cell structure.

Press at PV-Tech: <http://tinyurl.com/3ughgma>

Solar Novus Today: <http://tinyurl.com/3gc4xkr>

Natcore Technology: <http://www.natcoresolar.com/portal/index.php>

### **Amtech Systems Results**

Amtech Systems reported preliminary results. Press at:

<http://www.rttnews.com/Content/QuickFacts.aspx?Node=B1&Id=1597027>

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

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

### **Woongjin Polysilicon Investment**

Woongjin aims to invest \$734 million for polysilicon expansion. Press at Bloomberg:

<http://tinyurl.com/3spbu7>

### **PV Cells and Modules Report**

pv magazine covers IMS Research's PV cells and modules report at: <http://tinyurl.com/3bgu8mo>

Solar Novus Today: <http://tinyurl.com/3dskoqx>

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

### **Del Webb Solar Homes, Arizona**

Del Webb is including solar at its 2 new Sun City communities in the Phoenix area.  
Press at: <http://tinyurl.com/3o9925u>

### **Solar Power on Apartment Rooftops, California**

Solar power on apartment rooftops provides an opportunity to create up to 300 MW within LA city boundaries in the next 5-10 years according to a report.  
Press at: <http://tinyurl.com/3s2aycq>  
<http://www.labusinesscouncil.org/sustainability>

### **More on California RPS**

See more on the expanded California RPS at Greentech Media: <http://tinyurl.com/3cmevjf>  
LA Times: <http://tinyurl.com/3mhrmg7>  
Governor's Office: <http://gov.ca.gov/news.php?id=16974>  
PV-Tech: [http://www.pv-tech.org/news/californias\\_governor\\_brown\\_alternative\\_energy\\_bill](http://www.pv-tech.org/news/californias_governor_brown_alternative_energy_bill)

### **Financing Residential Solar**

RenewableEnergyWorld posted "Financing Residential Solar: Which Option to Choose?" at:  
<http://tinyurl.com/4xwdfd5>

### **PV in Germany and Italy**

PV-Tech posted "Fukushima nuclear crisis adds new dimensions to PV growth potential in Germany and Italy" at: <http://tinyurl.com/3v53ra3>

### **Solar in the UK**

See coverage of A-SUN's and SOLAR SW's 1.16 MW PV installation in the UK at:  
<http://www.a-sunenergy.com/blog/read-our-blog>  
More on solar in the UK at: <http://imsresearch.com/press-release/1986>  
<http://tinyurl.com/3b2x6vd>  
<http://tinyurl.com/5sfykol>  
<http://www.solarpowerportal.co.uk/>

### **EERE Network News**

The latest issue of EERE Network News is on line at: <http://apps1.eere.energy.gov/news/enn.cfm>

### **EuPD Corporate Newsletter**

EuPD's Corporate Newsletter is available at: <http://www.eupd-research.com/home/?lang=en>

### **Utility Scale Solar Web Conference**

See information on the Web Conference "U.S. Utility Scale Solar: Selecting Successful Projects in a Changing Market" on 27 April at: <http://www.infocastinc.com/index.php/conference/utilityweb>

### **GW Solar Institute Symposium**

The GW Solar Institute Symposium 2011 is set for 26 April. Information at: <http://gwsolar.eventbrite.com/>

### **Polymers in PV Conference**

Solar Novus Today posted "Polymers in PV 2011: Lightweight Film Solutions for c-Si PV Modules" at:  
<http://tinyurl.com/3m8j25n>

### **RPS Market Dynamics**

Information on the Web Conference "RPS Market Dynamics, Risks and Opportunities in the PJM Market" on 21 April is on line at: <http://www.infocastinc.com/index.php/conference/506>

In related solar news...

### **Telvent Solutions**

Telvent has been selected to install and manage a distributed control system for Abengoa's Solacor I and II plants in Spain.

Press at Solar Novus Today: <http://tinyurl.com/3rtzrnj>

Telvent: <http://www.telvent.com/en/>

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

### **AREVA Contract, Australia**

AREVA Solar has been awarded a contract to install a 44 MW solar thermal augmentation project at a coal-fired power station in Queensland. Press at:

<http://tinyurl.com/5t4qgs6> <http://kogansolarboost.com.au/>

**April 14, 2011**

### **Solar Junction Cell Efficiency**

Solar Junction has announced 43.5% efficiency on a commercial-ready production CPV cell.

Press at: <http://tinyurl.com/3st96mh>

Photovoltaics World: <http://tinyurl.com/3bptdhg>

Solar Junction: <http://sj-solar.com/>

### **SDG&E Additional 80 MW of Solar**

San Diego Gas & Electric has entered into two 25 MW solar power purchase agreements for a total of 80 MW. Press at: <http://tinyurl.com/3om52qw>

PV-Tech: <http://tinyurl.com/3pe5s25>

SDG&E: <http://sdge.com/news/newsReleases.shtml>

### **Phoenix Solar Contract for Solar Park in France**

Phoenix Solar has signed an agreement on the turnkey construction of a solar park of around 12 MW in France. Press at Solarbuzz: <http://tinyurl.com/3aujuu3>

pv magazine: <http://tinyurl.com/3lmgby8>

Phoenix Solar: <http://www.phoenixsolar.com/>

### **SVTC SunShot Funds**

SVTC's SunShot funds will go towards initiating a PV manufacturing development facility.

Press at PV-Tech: <http://tinyurl.com/4322uva>

SVTC: <http://www.svtc.com/>

<http://www.svtc.com/solar>

### **First Solar Management Changes**

First Solar announced management changes.

Press at: <http://tinyurl.com/6e9p8h3>

PV-Tech: <http://tinyurl.com/6ef7x62>

NewNet: <http://tinyurl.com/6jb6nyg>

pv magazine: <http://tinyurl.com/3z9z34r>

Solar Novus Today: <http://tinyurl.com/3lqak6s>

Bloomberg: <http://tinyurl.com/42lwk2y>

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

### **First Solar Modules for 10-30 kW Systems**

First Solar announced that its thin film PV modules are now available for commercial solar systems between 10 and 30 kW.

Press at pv magazine: <http://tinyurl.com/3nnfj5q>

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

### **SPG Solar Installation, California**

SPG Solar completed a 1.18 MW PV installation for U.S. Foodservice-San Francisco.

Press at pv magazine: <http://tinyurl.com/3fl43dn>

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

### **Conergy Solar Rooftop, Canary Islands**

Conergy completed a 1.75 MW rooftop solar system on Gran Canaria. Press at pv magazine:

<http://tinyurl.com/3gv9rxs>

Conergy: <http://www.conergy.com/>

### **856 kW PV System in Hawaii**

Chevron Energy, Tioga Energy and Oceanic Time Warner Cable completed an 856 kW solar parking canopy. Press at PV-Tech: <http://tinyurl.com/3rd9pv6>

### **Solar Rainbow Rooftop System, New Jersey**

Solar Rainbow announced an 800 kW solar rooftop agreement with Paramount Assets. Press at

Photovoltaics World: <http://tinyurl.com/3o5nos7>

Solar Rainbow: <http://www.solarrainbow.com/index.asp>

### **Satcon Technology Inverter Equipment for 15 MW System, California**

Satcon has been selected to supply solar power inverter equipment for a 15 MW project in California.

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

Satcon: <http://www.satcon.com/en>

### **Solar and Wind in Australia**

A partnership of Australian and Chinese companies plans to build \$6 billion worth of wind and solar farms in Queensland, Victoria and New South Wales. Press at: <http://tinyurl.com/3fpsfsx>

### **Solar Cell Manufacturing, India**

India's PLG Power is looking to build a 120 MW solar cell manufacturing facility. Press at NewNet:

<http://tinyurl.com/3fh9xkz>

### **World Resources Institute Solar@Work Program**

A new pilot program from the WRI called Solar@Work will help San Francisco area businesses obtain affordable solar electric systems, and an RFQ has been issued to find an experienced solar vendor. See more on the program and the RFQ at: <http://tinyurl.com/3ml8nfm>

### **Tigo Energy Featured**

RenewableEnergyWorld features Tigo Energy at: <http://tinyurl.com/3rpfkr>

Bloomberg: <http://tinyurl.com/432p5cv>

Tigo Energy: <http://www.tigoenergy.com/>

### **Solar Leasing**

Greentech Media posted "Solar Leasing: And Then There Were Four" at: <http://tinyurl.com/3gncjho>

### **Solar Charge Controllers**

Solar Novus Today posted "Solar Charge Controllers" at: <http://tinyurl.com/3hw2hya>

### **SolarPlaza Interview with Jigar Shah**

SolarPlaza posted an interview with Jigar Shah covering the PV market at:

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

<http://www.carbonwarroom.com/about/executive-team>

### **Coverage of Thin-film Forum**

pv magazine covers Solarpraxis' Thin-Film Industry Forum at: <http://tinyurl.com/3hoytkk>

### **More from CPV-7**

Gunther Portfolio posted "CPV-7: Concentrating PhotoVoltaic Germanium Supply Chain" at: <http://tinyurl.com/62p6c4r>

### **PV America 2011 Coverage**

More than 3,700 attended PV America 2011. Press at: <http://tinyurl.com/3sc9eb5>

### **Coverage of PV Briefing**

More than 100 participants took part in the 2nd US Photovoltaic Intelligence Breakfast Briefing. More at: <http://www.jointforces4solar.com/events/2nd-breakfast-briefing-philadelphia.html>

### **Renewables in Portugal**

pv magazine covers renewables in Portugal at: <http://tinyurl.com/66bhlf6>

### **PV Engineering Innovation**

CPV Today posted "Feed in Tariff instability promotes Engineering innovation across Europe's PV market" at: <http://tinyurl.com/3h4d3cu>

### **Fellowships**

See "Energy Efficiency and Renewable Energy Science and Technology Policy Fellowships (SunShot Initiative Fellowships)" at: [http://www1.eere.energy.gov/education/stp\\_fellowships.html](http://www1.eere.energy.gov/education/stp_fellowships.html)  
<http://www1.eere.energy.gov/solar/sunshot/>

### **Distributed Solar East 2011**

Distributed Solar East is set for 8-10 June in Newark, New Jersey. Information at: <http://www.infocastinc.com/index.php/conference/dsolar11>

### **CleanTechies**

CleanTechies has several new postings at: <http://blog.cleantechies.com/category/solar-power/>

In related solar news....

### **Arenales Solar Thermal Plant, Spain**

Solar Millennium and Obrascón Huarte Lain have acquired the 50 MW Arenales solar thermal plant from Fotowatio.

Press at NewNet: <http://tinyurl.com/3fewb52>

Solar Millennium: <http://www.solarmillennium.de/index.lang2.html>

OHL: <http://www.ohl.es/Default.aspx?lan=en>

Fotowatio: [http://www.frv.com/en/home\\_1](http://www.frv.com/en/home_1)

## **April 15, 2011**

### **United Solar Manufacturing in Canada**

United Solar is to establish a manufacturing facility in Ontario, Canada. Press at Solarbuzz:

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

PV-Tech: <http://tinyurl.com/3z5jk7a>

Uni-Solar: <http://www.uni-solar.com/>

### **New Resource Bank and Enfinity Team Up**

New Resource Bank and Enfinity are teaming up to expand solar energy production in California and across the U.S.

Press at: <http://tinyurl.com/666v6de>

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

New Resource Bank: <https://www.newresourcebank.com/>

Enfinity: <http://www.enfinitycorp.com/>

### **Platina Partners Solar Projects**

Platina Partners has closed a deal to buy 100 MW of solar projects from the Degennaro Group.

Press at NewNet: <http://tinyurl.com/3tt7446>

Platina Partners: <http://www.platinapartners.com/>

### **Hyundai-Avancis CIGS Plant**

Hyundai-Avancis is holding a groundbreaking ceremony for a CIGS module plant in Korea.

Press at ENF.cn: [http://news.enf.cn/en/news/news\\_18897.html](http://news.enf.cn/en/news/news_18897.html)

[http://www.aer-online.com/e107\\_plugins/content/content.php?content.7709](http://www.aer-online.com/e107_plugins/content/content.php?content.7709)

### **Solectria Renewables Smartgrid Inverters to Tecta Solar**

Solectria Renewables has been selected by Tecta Solar to supply 4 locations in Massachusetts with 5.3 MW of SMARTGRID Inverters.

Press at Solar Novus Today: <http://tinyurl.com/3bevudc>

Solectria: <http://www.solren.com/>

Tecta: <http://www.tectaamerica.com/>

### **Celestica Production of SMA Canada Inverters**

SMA Canada's Sunny Boy and Sunny Central solar inverters are now being assembled by Celestica in Ontario.

Press at PV-Tech: <http://tinyurl.com/3t9qemb>

<http://tinyurl.com/5uc8g83>

Celestica: <http://www.celestica.com/Home/Home.aspx>

### **SOLON PV for Arizona School District**

SOLON finalized nearly 2.7 MW of PV for a school district in Arizona.

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

<http://tinyurl.com/3dd4whx>

SOLON: <http://www.solon.com/global/index.html>

### **Solyndra System in Bulgaria**

Solyndra and Interservice Uzunovi signed an agreement for a 1 MWp Solyndra installation in Bulgaria.

Press at: <http://tinyurl.com/68twsud>

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

More on solar in Bulgaria at Photovoltaics World: <http://tinyurl.com/3hutqoh>

### **Clean Energy Pathways and H&T Holdings Portfolio**

Clean Energy Pathways signed a letter of intent with H&T Holdings to build two 1 MW PV systems in Tennessee with another two systems of the same size later.

Press at PV-Tech: <http://tinyurl.com/6h9geqq>

Clean Energy Pathways: <http://www.cleanenergypathways.com/>

### **Update on Isovoltaic**

Bloomberg provides an update on Isovoltaic at: <http://tinyurl.com/68oq62a>

Isovoltaic: <http://www.isovoltaic.com/english.php>

### **5N Plus Results**

5N Plus reported results. Press at: <http://www.5nplus.com/index.php/en/nouvellesInvestisseur.html>

### **CPUC Approval of PG&E Contract**

The California Public Utilities Commission approved PG&E's 20-year contract to purchase 150 MW of solar power from Sempra Generation's Mesquite Solar 1 facility in Arizona.

Press at Solarbuzz: <http://tinyurl.com/3dalza7>

pv magazine: <http://tinyurl.com/3c6gywc>

Sempra Generation: <http://www.semprageneration.com/>

### **Update on the Calico Solar Project, California**

See an update on the Calico Solar project at RenewableEnergyWorld: <http://tinyurl.com/3pfuga5>

### **Presolicitation Notice, SunShot Incubator Program**

See information on the Presolicitation Notice for the SunShot Incubator Program – formerly PV Technology Incubator at: <http://tinyurl.com/3eq896g>

### **More on SunShot Fellowships**

See more on SunShot Initiative Fellowships at Solar Novus Today: <http://tinyurl.com/62l39bu>  
[http://www1.eere.energy.gov/education/stp\\_fellowships.html](http://www1.eere.energy.gov/education/stp_fellowships.html)

### **PV Activities in Japan and Global PV Highlights**

In the latest issue, RTS presents prospects of Japan's energy policy after the earthquake. Detailed maps showing the status of PV related manufacturers affected by the earthquake and tsunami are in the report. Also included are 2010 installed PV capacity of major countries, 2010 PV production by major manufacturers, and reports on major exhibitions and conferences held in March. Subscription information at: [http://www.rts-pv.com/e\\_publications.html](http://www.rts-pv.com/e_publications.html).

### **More on Solar Junction**

See more on Solar Junction efficiencies at Greentech Media: <http://tinyurl.com/3jhmfwk>  
PV-Tech: <http://tinyurl.com/5txpapk>  
pv magazine: <http://tinyurl.com/43d628e>  
Solar Junction: <http://sj-solar.com/>

### **More on CPV-7**

PV-Tech Blogs posted additional commentary on CPV-7 at: <http://tinyurl.com/3jq8bwf>

### **LiSEC Featured**

PV-Tech features LiSEC in the video at: <http://tinyurl.com/3qlrvfn>  
LiSEC: <http://www.lisec.com/en>

### **Schiller Automation Featured**

Greentech Media features Schiller Automation at: <http://tinyurl.com/62emyu7>  
Schiller: <http://www.schiller-automation.com/1/home/>

### **HelioVolt Update**

Reuters provides an update on HelioVolt at: <http://tinyurl.com/44u9lew>

### **COLEXON Energy AG Business Model**

COLEXON is adapting its business model to market conditions.  
Press at: <http://tinyurl.com/68jpvm3>

### **Total Development in Solar Energy**

See coverage of Total's continued solar energy development at: <http://tinyurl.com/3ce53a3>  
PV-Tech: [http://www.pv-tech.org/news/total\\_acquires\\_the\\_remaining\\_portion\\_of\\_tenesol](http://www.pv-tech.org/news/total_acquires_the_remaining_portion_of_tenesol)  
Total: <http://www.total.com/en/about-total/news/news-940500.html&idActu=2559>  
<http://www.total.com/en/journalists-940605.html>

### **APS Community Solar Power**

RenewableEnergyWorld covers the APS Community Power Project in "Sunrises on Rooftops" at:  
<http://tinyurl.com/6k6e3wy>  
<http://www.aps.com/main/various/CommunityPower/default.html>

### **Tampa Electric Solar Rebates, Florida**

See coverage of Tampa Electric's solar rebates at: <http://tinyurl.com/3tyv5lo>  
<http://www.tampaelectric.com/environmental/renewableenergy/>

### **Ontario Solar FIT Content**

SunEdison received confirmation that it has met the domestic content requirements of the Ontario FIT.

Press at: <http://tinyurl.com/6xoqvj8>

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

<http://fit.powerauthority.on.ca/>

### **Solar Subsidies in Italy**

PV-Tech covers solar subsidies in Italy at: <http://tinyurl.com/67rw2oq>

Also, SolarPlaza: <http://tinyurl.com/3v78byl>

### **SEMICON Russia 2011**

See information on SEMICON Russia 2011, 31 May – 2 June in Moscow at:

<http://www.semiconrussia.org/en/>

### **European PV Solar Energy Conference and Exhibition**

See press on the 26th European Photovoltaic Solar Energy Conference and Exhibition in September at:

<http://tinyurl.com/3fo3rrf>

### **Humanitarian Side of Renewables**

Greentech Media posted “The Humanitarian Side of Renewables, Part II” at: <http://tinyurl.com/45yq4td>

In related solar news...

### **Integrated Solar Combined Cycle, North Africa**

See “ISCC: Foot in the door to North Africa’s renewable energy market” at CSP Today:

<http://tinyurl.com/3f5u6da>

### **Renewable Energy in India**

CSP Today covers renewable energy in India at: <http://tinyurl.com/6xuxkxq>