

NCPV Hotline — Week of April 27-30, 2009

Weekly News Items

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

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

(Links may expire)

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

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

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

4-27-09 University of Arizona and APS Energy Services Partnership on Solar

The University of Arizona and APS Energy Services announced their partnership to bring solar energy to the University campus. The goals of the solar project are to add 500 kW of solar generating power to campus rooftops, heat the UA's large swimming pools with solar energy, and generally advance the cause of renewable energy on campus. UA News at: <http://uanews.org/node/25324>
APS Energy Services: <http://www.apses.com/>

4-27-09 groSolar and SunRun Financing Program, Massachusetts

groSolar announced a new financing program in Massachusetts through a partnership with SunRun. Press at RenewableEnergyWorld: <http://tinyurl.com/dgqb63>
groSolar: <http://grosolar.com/>
http://grosolar.com/news-and-press/#Press_Releases
SunRun: http://www.sunrunhome.com/sunrun_home_solar/overview/

4-27-09 Atlantic Energy Solutions PV Project for School District, New York

Atlantic Energy Solutions, Inc. announced they have been awarded a \$12.2 million energy efficiency project from a Long Island, New York school district that includes a 200-kW PV system. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1481.htm>
<http://tinyurl.com/c2zyfr>
Atlantic Energy: <http://www.atlanticenergy.net/>

4-27-09 Polymer Solar Cell Plant Connected to Grid, Denmark

Riso's solar energy program has been conducting research into polymer solar cells, and a demonstration plant has been built at Riso DTU and connected to the grid. Press at Science Daily: <http://www.sciencedaily.com/releases/2009/04/090424074208.htm> or <http://tinyurl.com/caez2j>
Riso: http://www.risoe.dk/?sc_lang=en

4-27-09 Plastic Solar Cell Improvements

Scientists have engineered an approach they claim will lead to improved solar cells with power-conversion efficiencies of more than 6%, according to South Korean and U.S. researchers behind the discovery. Press at: http://www.koreatimes.co.kr/www/news/tech/2009/04/129_43889.html
<http://www.hindu.com/thehindu/holnus/008200904271631.htm>
<http://tinyurl.com/dndbgv>
<http://www.nj.com/news/times/regional/index.ssf?/base/news-16/1240718717281970.xml&coll=5> or
<http://tinyurl.com/dfqzw3>

4-27-09 3S Industries AG Fiscal Year Results

3S Industries AG released its fiscal year 2008 results. Press at: <http://tinyurl.com/dy4oq7>
3S: <http://www.3-s.ch/en/investor-relations/news/ad-hocs/>

4-27-09 Sharp Results

Sharp reported consolidated financial results for the year ended 31 March. Press at: <http://www.sharp-world.com/>
PV Tech: <http://tinyurl.com/dh9ty6>

4-27-09 WorldWater & Solar Technologies Private Company

Quentin T. Kelly has acquired the name of “WorldWater & Solar Technologies” plus the technology, inventory, equipment and patents relating to Mobile MaxPure(R), the proprietary solar water pumping and purification system. Mr. Kelly assumes the titles of CEO and Chairman of WWST as a new private company. Press at: <http://tinyurl.com/cb9rhv>
WorldWater & Solar Technologies: <http://www.worldwatersolar.com/>

4-27-09 PV Thin Film Guidebook [Daniel Pohl]

EuPD Research published the “PV Thin Film Industry Guidebook”. Information at:
<http://www.eupd-research.com/en/news/?id=50>
<http://tinyurl.com/d5zqxn>
<http://tinyurl.com/csmfvj>
<http://www.eupd-research.com/home/?lang=en>

4-27-09 Taiwan PV Subsidies

See more on Taiwan PV subsidies at DigiTimes: <http://www.digitimes.com/news/a20090427PD200.html>
SolarPlaza: <http://tinyurl.com/dcsg24>

4-27-09 Rising Opportunities Conference within Intersolar 2009 [Anna Fagerberg]

On 29 May, within the program of Intersolar 2009, the Centre for Photovoltaics (Poland) in cooperation with SolarPVconsulting and with the support of industry associations and institutes and the Platinum sponsorship of SHARP, is organizing “Rising Opportunities – 1st Conference on Solar PV in NMS and CIS” under the High Patronage of Prof. Zhores I. Alferov, Nobel Prize Laureate. Information at:
<http://www.solarpvrising.com/>
<http://tinyurl.com/dzp9km>
Intersolar 2009: http://www.intersolar.de/index.php?id=intersolar&no_cache=1&L=1 or
<http://tinyurl.com/d85njik>

In related solar news...

4-27-09 Abengoa 20-MW Solar Power Plant, Spain

Abengoa has begun operating a 20-MW solar power plant. The PS20 plant in the southern province of Seville uses 1,255 mirrors to focus solar radiation at the top of a tower 165-meters high.
Press at Reuters: <http://tinyurl.com/caxz3w>
Abengoa Solar: <http://www.abengoasolar.com/sites/solar/en/>
<http://tinyurl.com/c4bzvz>

4-27-09 Glass Industry, CSP

The glass industry is working on ways to reduce the weight of mirror assemblies and increase solar reflectance. See the story “IN-DEPTH: Glass manufacturers make clear advances” at CSP Today: <http://social.csptoday.com/content/depth-glass-manufacturers-make-clear-advances> or
<http://tinyurl.com/chhldr>
CSP Today Newsletter: http://www.csptoday.com/newsletters/csptoday_newsletter_852_2009-04-23.html or <http://tinyurl.com/c9lyam>

4-27-09 CSP Plant in Chile

Over eighty companies are meeting in San Francisco for the presentation of a pilot CSP facility in Chile. Chile's National Energy Commission is unveiling plans to construct a 10-MW CSP plant in the north of the country. Story at CSP Today: <http://social.csptoday.com/content/depth-developers-pitch-pilot-csp-plant-chile> or <http://tinyurl.com/cz62hk>

CSP Today Newsletter: http://www.csptoday.com/newsletters/csptoday_newsletter_852_2009-04-23.html or <http://tinyurl.com/c9lyam>

4-28-09 Solargiga Energy Subsidiary Joint Venture Company

Solargiga Energy announced that its wholly owned subsidiary Jinzhou Yangguang Energy entered into a formal joint venture agreement to establish Jinzhou Jinmao Photovoltaic Technology. The joint venture company will principally engage in the production and sales of PV modules as well as the design and installation of PV systems. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO434.htm>
Solargiga Energy: http://www.solargiga.com/solar_en/

4-28-09 Solar EnerTech Joint Venture with Jiangsu Shunda Semiconductor Development Co.

Solar EnerTech Corp. announced a joint venture with Jiangsu Shunda Semiconductor Development Co. Ltd. to pursue solar expansion opportunities in the U.S. region.

Press at: <http://tinyurl.com/cjss4x>

Solar EnerTech: <http://www.solarenertech.com/>

Shunda: http://www.shundasolar.com/eng/aboutus_shunda.asp

4-28-09 Sunrise Global Solar Energy Research Cooperation with NSW University

Sunrise Global Solar Energy will cooperate with a research unit of Australia's New South Wales University on a 5-year program for technology development.

Press at DigiTimes: <http://www.digitimes.com/news/a20090428PD203.html>

Sunrise Global Solar Energy: <http://www.sunriseglobalsolar.com/>

4-28-09 Canadian Solar Inc. Credit Facilities and Projects

Canadian Solar Inc. said it signed agreements with three Chinese state banks to provide it with up to 15 billion yuan (\$2.2 billion) in potential credit facilities to finance domestic and overseas solar projects.

Press at Reuters: <http://uk.reuters.com/article/marketsNewsUS/idUKBNG37309720090428> or <http://tinyurl.com/cqt93c>

The company also announced that it has signed an agreement with the Suzhou New District, Suzhou Municipal Government to fund local solar projects.

Press at: <http://tinyurl.com/csegps>

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

<http://tinyurl.com/cdp5bp>

4-28-09 PV Factory in Vietnam

Red Sun Energy has opened what is being called the first solar module factory in Vietnam. The facility will have a capacity of 5 MW during its initial phase of operations and is located in the Duc Hao Industrial Park in southern Long An province. Press at PV-tech: <http://tinyurl.com/cf43fa> and

<http://www.lookatvietnam.com/2009/04/first-solar-panel-factory-begins.html> or <http://tinyurl.com/c334cp>

4-28-09 Shenzhen Topray Ramp Up

Shenzhen Topray Solar will start ramping up a new 15-MW crystalline solar cell line by the end of June in Leshan Photovoltaic Industry Park, China. The company is also installing a 25-MW a-Si thin film line in Shenzhen Guangming Industry Park, with trial production set for June.

Press at PV-tech: <http://tinyurl.com/coevjn>

Topray Solar: <http://www.topraysolar.com/>

4-28-09 Progress Energy Carolinas and Carolina Solar Energy PV System for Industrial Center, North Carolina

Progress Energy Carolinas and Carolina Solar Energy have completed an agreement under which Carolina Solar Energy will design, build and operate a 500-kW PV plant on the site of the Person County Business and Industrial Center near Roxboro, North Carolina and sell the energy to the utility.

Press at: <http://tinyurl.com/c2h6e8>

Progress Energy: <http://www.progress-energy.com/>

Carolina Solar Energy: <http://www.carolinasolarenergy.com/>

4-28-09 Chevron Energy Solutions Project for Transit Company, California

The Los Angeles County Metropolitan Transportation Authority unveiled a 1.2-MW PV system at Metro's Support Services Center in downtown Los Angeles. The energy efficiency and renewable energy project is a public/private partnership between Metro and Chevron Energy Solutions, financed by Bank of America.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1482.htm>

Energy Current: <http://www.energycurrent.com/index.php?id=3&storyid=17701>

Chevron Energy Solutions: <http://www.chevronenergy.com/>

4-27-09 SiXtron Coating Material

SiXtron began shipping its coating material to solar companies earlier this month for evaluation. See "SiXtron sees explosive market for safer solar coating" at Cleantech(R): <http://tinyurl.com/de4gjp>

SiXtron: <http://www.sixtron.com/>

4-28-09 SolFocus New Technology

SolFocus, Inc is showing its new technology – the SF-1100S – for the first time in Europe at the CPV Summit in Toledo, Spain 28-29 April.

Press at SolarPlaza: <http://tinyurl.com/ca7mtb>

SolFocus: <http://www.solfocus.com/en/index.php>

Summit: <http://www.cpvtoday.com/eu09/>

4-28-09 Veeco Results, Glass Coating Platform for CIGS

See the story "CIGS solar technology bright spot in Veeco's 1Q09 results" at PV-tech:

<http://tinyurl.com/cyyo6f>

Veeco Instruments Inc. also announced the introduction of its FastLine(TM) platform of Glass Coating Systems designed for high throughput, low cost of ownership production of CIGS.

Press at: <http://tinyurl.com/dfeele>

Veeco: http://www.veeco.com/news/Press_Releases.aspx

4-28-09 ATS, Photowatt Developments

ATS Automation Tooling Systems Inc. announced that its Photowatt France operation will halt production for 3 weeks in response to lower demand for solar modules and systems.

Press at ATS: <http://tinyurl.com/ce3gjr>

<http://tinyurl.com/csxbmz>

<http://www.solarbuzz.com/News/NewsEUMA292.htm>

4-28-09 Energy Frontier Research Center Awards

The White House announced that the U.S. DOE Office of Science will invest \$777 million in Energy Frontier Research Centers over the next 5 years. Forty-six new multi-million dollar EFRCs will be established at universities, national laboratories, nonprofit organizations, and private firms across the nation.

Press at: <http://www.er.doe.gov/bes/EFRC.html>

EFRC Synopses: http://www.er.doe.gov/bes/EFRC_Synopses.pdf

Award List: http://www.er.doe.gov/bes/EFRC_Award_List.pdf

DOE Press: <http://www.energy.gov/news2009/7347.htm>

White House Fact Sheet: <http://tinyurl.com/dacgea>

University of Michigan Press: <http://tinyurl.com/cwx6y8>

4-28-09 ARPA-E Funding Announcement

ARPA-E posted a Funding Opportunity Announcement, funded through the American Recovery and Reinvestment Act of 2009, which will focus on high-risk, high-payoff transformational energy-related R&D. ARPA-E is asking for the kernel of the technical idea in the form of a concept paper. Information at:

<http://tinyurl.com/d2db7t>

<http://tinyurl.com/cdl9c8>

<http://tinyurl.com/cyw3ud>

DOE Press: <http://www.energy.gov/news2009/7347.htm>

White House Fact Sheet: <http://tinyurl.com/dacgea>

4-28-09 Net-metering Perspective

According to this press, the California State Legislature has just begun consideration of net-metering legislation that figures prominently into the future of solar power in America. See "Protecting Net Metering: The Civil Rights Movement for Solar Energy" by David Hochschild, Solaria, at RenewableEnergyWorld: <http://tinyurl.com/cnvlem>

4-28-09 Berkeley Solar Mapping Portal, California

CH2M HILL has completed Berkeley's Solar Mapping Portal, enabling residents and business owners to estimate the solar potential of their rooftops and view existing solar installations.

Press at: <http://tinyurl.com/cutve7>

Berkeley SolarMap: http://berkeley.solarmap.org/solarmap_v4.html

CH2M HILL Solar Mapping: <http://tinyurl.com/cgqxen>

4-28-09 Thin Film Solar Summit Europe 2009 [Joshua Bull]

The Thin Film Solar Summit Europe 2009 is set for 19-20 May in Berlin, Germany. Discounted registration rates end 1 May.

Information at: <http://www.thinfilmtoday.com/eu/>

Registration at: <https://secure.firstconf.com/thinfilmtoday/eu/register.htm>

4-28-09 Federal Solar Tax Credit Q&A Telephone Seminar

SEPA and IREC are co-hosting the telephone seminar "Federal Solar Tax Credit Question and Answer" on 4 May. Information and registration at: <http://federal-solar-tax.eventbrite.com/>

4-28-09 SolarTech and CALSEIA Inaugural Executive Summit [Fabienne Rodet]

California Governor Schwarzenegger will address the inaugural SolarTech and CALSEIA Solar Summit, which is set for 6-7 May in San Jose, California.

Press at: <http://tinyurl.com/d3owjx>

Summit: <http://www.calsolarsummit.org/>

Silicon Valley Leadership Group: <http://svlg.net/>

SolarTech: <http://www.solartech.org/>

CALSEIA: <http://calseia.org/>

4-28-09 Congressional Renewable Energy & Energy Efficiency EXPO + Forum [Kenneth Bossong]

The 12th Annual Congressional Renewable Energy & Energy Efficiency EXPO + Forum is set for 14 May in Washington, DC. Information at the Sustainable Energy Coalition:

http://www.sustainableenergycoalition.org/eere_expo/

4-28-09 Search Engine for Renewable Energy and Energy Efficiency

A searchable global map forms the heart of a specialist search engine for renewable energy and energy efficiency. See more on reegle, a public online resource, at: <http://www.reegle.info/>

In related solar news...

4-28-09 Stirling Energy Systems Expansion

Stirling Energy Systems announced it is expanding by launching Tessera Solar, a new unit to manufacture products used to build large solar-thermal power plants in the U.S. and rest of the world.

Press at: <http://tinyurl.com/cabq4c>

Stirling Energy Systems: <http://www.stirlingenergy.com/>
<http://tinyurl.com/dxxbu5>

NTR: <http://www.ntr.ie/companies/solar-energy/>

4-28-09 David Mills on Solar Power

See "Beyond Fossil Fuels: David Mills on Solar Power" at Scientific American:

<http://www.sciam.com/article.cfm?id=energy-mills-ausra>

<http://www.sciam.com/article.cfm?id=beyond-fossil-fuels-energy>

Dr. David Mills, Ausra: <http://www.ausra.com/about/leadership.html>

4-28-09 Solar Thermal Perspective

See "Solar Thermal: Which Technology is Best?" at Greentech Media: <http://tinyurl.com/cea8on>

4-29-09 Sunfilm AG and Sontor GmbH Merger

Sunfilm AG and Sontor GmbH have merged and the new company, a provider of tandem-junction silicon-based thin-film modules, will be named Sunfilm AG. Q-Cells SE, Good Energies, and NorSun will be the shareholders of the new Sunfilm.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0750.htm>

PV-tech: <http://tinyurl.com/dfdu5f>

Cleantech(R): <http://cleantech.com/news/4411/q-cells-subsiary-and-sunfilm-merg> or

<http://tinyurl.com/cd7ram>

Sunfilm: <http://www.sunfilm.com/>

Sontor: <http://www.sontor.com/en/index.html>

4-29-09 Soltec 6-MW PV System in Italy

Soltec Energias Renovables will begin installation of a 6-MW PV system in the Italian region of Puglia next month utilizing the company's new solar tracker. The installation initiates the first phase of a 30-MW investment package that will be developed in 2009-2010 in Italy for Soltec clients. Press and photo at

Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0749.htm>

Soltec: <http://www.soltec-renovables.com/proyectos.html>

4-29-09 BP Solar Deutschland and EWS GmbH & Co. Supply Agreement

BP Solar Deutschland GmbH and EWS GmbH & Co. KG have reached agreement on a supply contract under which EWS will receive 33 MW of BP Solar modules, mainly monocrystalline products. Story at

Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0749.htm>

BP Solar: <http://www.bp.com/modularhome.do?categoryId=5070&contentId=7045333> or

<http://tinyurl.com/d7thfa>

EWS: <http://www.ews-handewitt.de/>

4-29-09 First Solar Modules for Solar Shop Rooftop Project in Australia

First Solar will supply PV modules to Solar Shop Australia for a 1-MW DC rooftop project. The rooftop system is being commissioned by the Royal Agricultural and Horticultural Society of South Australia and will be installed on six separate buildings at the Adelaide Showground.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR222.htm> and

<http://tinyurl.com/dg48d5>

First Solar: <http://www.firstsolar.com/>

Solar Shop Australia: <http://www.solarshop.com.au/main/> Built Environs: <http://www.builtenvirons.com.au/>

4-29-09 Sunrise Consulting Group Targeting U.S. Markets

Sunrise Consulting Group announced that Sunrise intends to shift a sizeable portion of its focus to the U.S. solar energy market. Press at: <http://tinyurl.com/czmwzl>
<http://www.sunriseconsultinggroup.net/swation.web/?pg=Home> or <http://tinyurl.com/d5ogs5>

4-29-09 Chint Solar Funding

Chint Group's solar power subsidiary, Chint Solar, said it raised \$50 million in its first round of funding. Press at Cleantech(R): <http://www.cleantech.com/news/4413/chint-solar-gets-50m-investment-hee> or <http://tinyurl.com/d2q6ly>
Greentech Media: <http://tinyurl.com/djts2w>
Chint Solar: <http://www.chintsolar.com/en/index.asp>

4-29-09 SunPower Announcements

See "SunPower hopes to raise \$400M in stock, debenture sale" at: <http://tinyurl.com/c2gxzb>
<http://tinyurl.com/cq8h7l>
SunPower: <http://investors.sunpowercorp.com/releases.cfm>

4-29-09 REC ASA First Quarter

REC ASA reported on the first quarter of 2009.
Press at: http://www.recgroup.com/default.asp?V_ITEM_ID=447
http://www.recgroup.com/default.asp?V_ITEM_ID=448

4-29-09 Akeena Solar First Quarter Results

Akeena Solar, Inc. announced results for the first quarter ended 31 March.
Press at: <http://tinyurl.com/dhg2wb>
Akeena Solar: <http://www.akeena.com/cm/Home.html>

4-29-09 Dyesol Commentary and Update, Third Quarter

Deyesol commentary and update for the third quarter 2009 is posted at:
<http://www.dyesol.com/index.php?page=News>

4-29-09 ICP Solar Results

ICP Solar Technologies announced financial results for the fourth quarter and twelve months ended 31 January.
Press at: <http://finance.yahoo.com/news/ICP-Solar-Announces-Fiscal-bw-15066364.html?.v=1> or <http://tinyurl.com/c53nzu>
ICP Solar: <http://www.icpsolar.com/>

4-29-09 Solartech Energy and Neo Solar Power Results

DigiTimes covers Solartech Energy and Neo Solar Power first quarter results at: <http://tinyurl.com/clz9yu>
Neo Solar Power: <http://www.neosolarpower.com/>

4-29-09 Sunseeker Energy Holding Agreement with Nations Roof

Sunseeker Energy Holding AG has signed an agreement with the U.S. company Nations Roof LLC to cooperate on the distribution and installation of Sunseeker Energy CPV units in the U.S.
Press at: <http://tinyurl.com/cv7ufs>
Sunseeker Energy Holding AG: <http://www.sunseekerenergy.com/>
Nations Roof: <http://www.nationsroof.com/>

4-29-09 Hitachi Possible Partnership with Showa Shell Sekiyu KK

According to this press, Hitachi Ltd is considering entering the solar cell business through a partnership with Showa Shell Sekiyu KK. Press through Solarbuzz at Reuters: <http://tinyurl.com/c6j4ku>
PV-tech: <http://tinyurl.com/dmsdtz>

4-29-09 Inventux Micromorph Thin-film Module TUV Certification

Inventux Technologies AG has successfully passed all tests required for IEC 61646 at the TUV Rhineland. Press at Inventux: <http://tinyurl.com/dmz23y> <http://www.inventux.com/en/>

4-29-09 National Semiconductor Corp. Power Optimizers Product Testing

National Semiconductor Corp. announced that it has passed testing and received product safety, emissions and environmental compliance certification for its SolarMagic(TM) power optimizers.

Press at: <http://tinyurl.com/c9no4j>

SolarMagic(TM): <http://www.solarmagic.com/>

4-29-09 PPG New Product

PPG Industries has introduced Solarphire AR glass, a new product engineered to maximize energy transmission to PV cells. Press at: <http://www.azom.com/news.asp?newsID=16788>

PPG: <http://corporateportal.ppg.com/PPG/Newsroom/News/20090428.htm>

4-29-09 centrotherm photovoltaics Insights

centrotherm photovoltaics AG reports on its Capital Market Day at: <http://tinyurl.com/dacrm7>

centrotherm photovoltaics press: <http://www.centrotherm-pv.com/en/home/home.html>

4-29-09 More on Science Foundation Arizona Investment to Develop Solar Technology and Launch Institute

Science Foundation Arizona announced 5 new solar investments totaling \$4 million and the opening of the Solar Technology Institute. Richard Powell and Robert Annan will serve as co-directors of STI.

Press and photo at: <http://tinyurl.com/c2e5z8>

Science Foundation Arizona: <http://www.sfaz.org/our-investments/solarinitiatives.aspx>

4-29-09 South Korea Solar Strategy

See the story "South Korea Taps Germany to Help Grow Its Solar Industry" at RenewableEnergyWorld: <http://tinyurl.com/cjf2oj>

4-29-09 EERE Network News

The latest issue of EERE Network News [Kevin Eber], with coverage of the rules for offshore renewable energy projects, the new Energy Frontier Research Centers, and the ARPA-E program, is available at:

<http://apps1.eere.energy.gov/news/enn.cfm>

4-29-09 Renewable Energy in Emerging Markets

Greentech Media covers the inaugural Renewable Energy in Emerging Markets conference 27-29 April in San Francisco in the press at: <http://tinyurl.com/cpuu8z>

REEM09: <http://www.reem09.net/>

4-29-09 AEP Renewable Energy Goal

American Electric Power is doubling its goal of adding 1,000 MW of renewable energy to 2,000 MW by the end of 2011, which would bring the company's total renewable energy portfolio to more than 2,600 MW by the end of 2011. Story at RenewableEnergyWorld: <http://tinyurl.com/c8wpqk>

AEP: <http://www.aep.com/>

4-29-09 The Solar Future

SolarPlaza is hosting "The Solar Future" in Munich, Germany on 26 May. See the press at:

<http://tinyurl.com/cnmyt4> The Solar Future, Countdown to grid-parity: <http://www.thesolarfuture.com/>

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

4-29-09 Photovoltaics Summit 2009, Concentrating Solar Thermal Power 2009

The Photovoltaics Summit 2009 is set for 1-3 June in San Francisco, California. Information and updates at: <http://www.photovoltaicssummit.com/agenda/>

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

Concentrating Solar Thermal Power 2009 follows on 4-5 June: <http://www.cstpower-conference.com/>

4-29-09 Indonesia PV Market Analysis, Report

Research and Markets announced the addition of GlobalData's report "Indonesia Solar Photovoltaic Market Analysis and Forecasts to 2013" to its offering. Information at: http://www.researchandmarkets.com/research/db7656/indonesia_solar_ph or <http://tinyurl.com/dcwbz5>

In related solar news...

4-29-09 SkyFuel – NREL Collaboration

SkyFuel, Inc. announced that Gary Jorgensen, a Senior Scientist with NREL, has joined SkyFuel as a "Scientist in Residence" under a Collaborative Research and Development Agreement with the national lab. Press at RenewableEnergyWorld: <http://tinyurl.com/ddywhf>
SkyFuel: <http://www.skyfuel.com/>

4-29-09 Measuring Solar Plant Parabolic Trough Collector Performance

Abengoa Solar has come up with a system for measuring solar plant parabolic trough collector performance. The system was developed in collaboration with the German Aerospace Center and NREL. Press at CPS Today: <http://tinyurl.com/cvv2xf>
Abengoa Solar: <http://www.abengoasolar.com/sites/solar/en/>

4-30-09 Schering-Plough 1.7-MW PV System, New Jersey

Schering-Plough celebrated the completion of a 1.7-MW rooftop PV system at the company's Summit, New Jersey site. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1484.htm>
Schering-Plough: <http://www.schering-plough.com/news/index.aspx>

4-30-09 SunPower 1.2-MW PV System at Certified Steel Company Facility, New Jersey

Certified Steel, Nexus Properties and SunPower Corp. announced an agreement to build a 1.2-MW SunPower PV system at the Certified Steel Company facility in Hamilton, New Jersey. Press at: <http://tinyurl.com/cl7oqd>
SunPower: <http://us.sunpowercorp.com/?re=1>

4-30-09 First Solar Results, Succession Planning for CEO

First Solar announced its financial results for the first quarter ended 28 March. First Solar also initiated a succession process to recruit the next CEO. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO927.htm> and <http://www.pr-inside.com/first-solar-initiates-succession-process-r1218246.htm> or <http://tinyurl.com/cftoxn>
PV-tech: <http://tinyurl.com/d7f22w>
First Solar: <http://www.firstsolar.com/>
<http://investor.firstsolar.com/phoenix.zhtml?c=201491&p=irol-news&nyo=0> or <http://tinyurl.com/6wsuww>

4-30-09 Manz Automation Results

Manz Automation AG reported preliminary 3-month figures for 2009. Press at: <http://tinyurl.com/dy4jp9>
Manz Automation: <http://manz-automation.com/statisch/english/home/index.htm>

4-30-09 Wacker Chemie Results

Wacker Chemie AG announced first-quarter 2009 financial results. Press at PV-tech: <http://tinyurl.com/cqzssn>
Wacker: <http://www.wacker.com/cms/en/home/index.jsp>

4-30-09 Satcon and Solyndra Partnership

Satcon and Solyndra announced a strategic partnership to develop and deliver optimized system solutions for commercial rooftop solar power production. Press at Satcon: <http://investor.satcon.com/releasedetail.cfm?ReleaseID=380800>
Satcon: <http://www.satcon.com/>
Solyndra: <http://www.solyndra.com/>

4-30-09 Everphoton Energy CPV Projects

Everphoton Energy has won an open bid held by Taiwan's Institute of Nuclear Energy Research to set up a 200 kWp high-concentration PV system in southern Taiwan with completion in mid-August 2009. Also, Everphoton will set up a demonstration CPV system using III-V compound semiconductor solar cells, to be completed by the end of September.

Press at DigiTimes: <http://www.digitimes.com/news/a20090430PD204.html>

Everphoton: <http://www.everphoton.com/>

4-30-09 Soliant Coverage

See Greentech Media's coverage of Soliant at: <http://tinyurl.com/cq35h8>

Soliant: <http://www.soliantenergy.com/>

4-30-09 Suniva Featured

Suniva is featured in the article at: <http://www.bizjournals.com/atlanta/stories/2009/04/27/daily81.html>

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

4-30-09 Energy Frontier Research Center Solar Research at UNC-Chapel Hill

UNC-Chapel Hill is the recipient of one of the new U.S. DOE Energy Frontier Research Center grants. Funding will be used for research into artificial photosynthesis and new PV.

Press coverage at:

http://localtechwire.com/business/local_tech_wire/venture/story/5045646/ or <http://tinyurl.com/cjow8s>

<http://tinyurl.com/dzad8t>

EFRC Press: <http://www.er.doe.gov/bes/EFRC.html>

EFRC Synopses: http://www.er.doe.gov/bes/EFRC_Synopses.pdf

4-30-09 Highlights of International Summit on OPV Stability [Teresa Henry]

For the highlights of the International Summit on OPV Stability, see the article at Printed Electronics

World at: <http://www.printedelectronicsworld.com/>

[registration required]

4-30-09 Adolf Goetzberger Honors [Karin Schneider]

Professor Dr. Adolf Goetzberger, founder of the Fraunhofer Institute for Solar Energy Systems ISE in Freiburg, Germany was awarded the title "European Inventor of the Year" in the category of Lifetime Achievement on 28 April.

Press at: <http://tinyurl.com/cb2ncb>

4-30-09 Vermont FIT

The Vermont House of Representatives passed the Vermont Energy Act of 2009 that includes changes to Vermont's Sustainably Priced Energy Enterprise Development Program that would implement a pilot feed-in tariff policy.

Press at RenewableEnergyWorld: <http://tinyurl.com/denzt6>

4-30-09 Cleantech Investing, Perspective

See "Clean Tech's Future Dims as Financing Drops Off" at the New York Times:

<http://www.nytimes.com/2009/04/30/business/energy-environment/30venture.html> or

<http://tinyurl.com/cx4m2v>

4-30-09 Conservation Update

The U.S. DOE State Energy Program Conservation Update, including solar-related articles, is on line at:

http://apps1.eere.energy.gov/state_energy_program/update/

In related solar news...

4-30-09 MAN Ferrostaal Share in Solar Power Group

MAN Ferrostaal has increased its share in the Solar Power Group by around 19%, now owning a total of 43.8% of the company. Press at: <http://tinyurl.com/dbzlau>

MAN Ferrostaal: <http://www.manferrostaal.com/>

Solar Power Group: <http://www.solarpowergroup.com/>

4-30-09 CSP Today Newsletter

The CPS Today Newsletter is on line at:

http://www.csptoday.com/newsletters/csptoday_newsletter_868_2009-04-30.html or

<http://tinyurl.com/dh7b8f>