

NCPV Hotline – Archive for April to June 2009

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. This PDF contains a compilation of NCPV Hotline weekly issues arranged by date and subject.

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APRIL

4-1-09 BP Solar Refocusing

BP Solar announced plans to refocus its manufacturing activities globally, and to reduce its unit costs by 25% by the end of 2010. Module assembly at Frederick, Maryland will be phased out, and silicon casting, wafering, sizing and solar cell production will continue. The company also announced the closure of its cell manufacture and module assembly facilities in Madrid, Spain. See more on these developments in the BP press at: <http://www.bp.com/genericarticle.do?categoryId=4705&contentId=7052166> or <http://tinyurl.com/ct5pvr>
<http://www.bp.com/genericarticle.do?categoryId=2012968&contentId=7052153> or <http://tinyurl.com/co6qfb>
Solarbuzz: <http://www.solarbuzz.com/News/Corporate.asp>

4-1-09 SYSTAIC Annual Report and Update

SYSTAIC published its annual report for 2008 and provided an update. Press at: <http://tinyurl.com/djzgeh>
SYSTAIC: <http://www.systaic.com/>

4-1-09 Spire Corporation Results

Spire Corporation reported results for the fourth quarter and year-end 2008. Press at: <http://tinyurl.com/c5pro4>
<http://tinyurl.com/cvn44n>
Spire Corporation: <http://tinyurl.com/c5g8pv>
<http://www.spirecorp.com/index.php>

4-1-09 Premier Power Renewable Energy Results

Premier Power Renewable Energy announced financial results for the fiscal year and fourth quarter ended 31 December. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO911.htm>
RenewableEnergyWorld: <http://tinyurl.com/dm3kx7>
Premier Power: <http://www.premierpower.com/>

4-1-09 SunPower PV Systems for JCPenney Stores, New Jersey

J.C. Penney, Integrys Energy Services, Inc., and SunPower Corporation inaugurated SunPower installations on 5 JCPenney stores in New Jersey totaling about 2 MW. Each system is owned and operated by Integrys Energy Services, Inc., a wholly owned subsidiary of Integrys Energy Group, under a SunPower Access(TM) power purchase agreement. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1451.htm>

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

Integrys Energy Services: <http://www.integrysenergy.com/>

4-1-09 White Owl Capital AG Acquisition of 1.7-MW Solar Park

Berlin-based White Owl Capital AG bought a 1.7-MW solar power park about 350 km southwest of Madrid, Spain that was put into operation in September 2008. IBC Solar supplied the project with 7,680 multicrystalline modules with cells from Q-Cells, and built the turnkey plant. SMA supplied the inverters.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR590.htm>

White Owl Capital: <http://www.whiteowl.de/>

IBC Solar: <http://www.ibc-solar.de/home+M52087573ab0.html>

Q-Cells: <http://www.q-cells.com/en/index.html>

SMA: <http://www.sma.de/en.html>

4-1-09 One Block Off the Grid Expansion

One Block Off the Grid is taking the first step towards national expansion with the launch of its community program in Los Angeles. 1BOG launched its first community program in San Francisco, subsequently expanding to the entire Bay Area. 1BOG has partnered with SunRun to provide additional benefits to its members and also announced REC Solar as the installer for its Los Angeles program. More in the press at:

<http://tinyurl.com/d8j2cb>

1BOG: <http://1bog.org/>

SunRun: <http://www.sunrunhome.com/>

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

4-1-09 SunEdison Milestone

SunEdison announced it has surpassed 100 GWh in delivered PV solar electricity generation. Press at:

<http://tinyurl.com/ckwvu4>

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

4-1-09 Synopsys TCAD for Solar Energy Research Institute of Singapore

Synopsys, Inc. announced that the Solar Energy Research Institute of Singapore has adopted the Synopsys Sentaurus TCAD to support its solar cell R&D programs. Press at: <http://tinyurl.com/c5s3vz>

Synopsys: <http://www.synopsys.com/home.aspx>

SERIS: <http://www.seris.nus.edu.sg/>

4-1-09 Showa Shell Solar Panel Production

According to this press, Showa Shell Sekiyu KK may buy a Hitachi plant near Showa Shell's two existing solar panel plants for solar panel production. Showa Shell said the third solar panel production plant would cost an estimated 100 billion yen and is set to start operating in 2011. Press through Solarbuzz

<http://www.solarbuzz.com/News/Newspage.asp> at [Bloomberg.com](http://www.bloomberg.com):

<http://www.bloomberg.com/apps/news?pid=20601072&sid=aErmO3Pj3Ooc> or <http://tinyurl.com/dhqo6b>

4-1-09 Baoding Tianwei SolarFilms Production Line

Baoding Tianwei SolarFilms Co. Ltd. plans to start production on a thin-film solar cell production line in August. Press at: <http://tinyurl.com/d3ztcn>

Baoding Tianwei SolarFilms Co., Ltd.: <http://www.btw-solarfilms.com/en/index.asp>

4-1-09 Titan Tracker Deal with Jimenez Belinchon

Titan Tracker, S.L. and Jimenez Belinchon, S.A. have signed a strategic agreement. The deal gives JBSA a license to manufacture and commercialize solar trackers throughout Europe and Central America. Press at CPV Today: <http://tinyurl.com/d8qamz>

<http://social.cpytoday.com/node>

Titan Tracker: http://www.titantracker.com/v_portal/apartados/apartado.asp?te=8 or
<http://tinyurl.com/cw3936>

JBSA: <http://www.jbsa.es/htdocs/english/index2.htm>

4-1-09 More on Chinese Subsidies Plan

See more on the Chinese subsidies plan in the press at PV Tech: <http://tinyurl.com/d6wxwe>

4-1-09 Solar in the States

See the story "State Solar Update: FIT Regulatory Boost in California, Bills on the Docket in Arizona" at RenewableEnergyWorld: <http://tinyurl.com/cjbnze>

4-1-09 EERE Network News

The latest issue of EERE Network News [Kevin Eber], with coverage of DOE's Block Grants, the nomination of Cathy Zoi for Assistant Secretary of EERE, and other news, is on line at:

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

4-1-09 Silicon PV Technology & Manufacturing Webcast Course [Doug Ruby]

The Knowledge Foundation is presenting the Webcast course, "Silicon Photovoltaics Technology & Manufacturing" on 22 April. Information at:

http://knowledgefoundation.com/viewevents.php?event_id=195&act=webev or <http://tinyurl.com/d37yer>

4-1-09 The Solar Future [Johan Trip]

SolarPlaza's event "The Solar Future, Countdown to grid-parity" is set for 26 May in Munich, Germany.

Press coverage at: <http://tinyurl.com/d53bmb>

Event Website: <http://www.thesolarfuture.com/>

4-1-09 Solar Economics Forum [Matthew Probyn]

The event "Solar Economics Forum, Towards Grid Parity" is set for 16-18 June in London, UK.

Information at: <http://tinyurl.com/dbtsks>

4-1-09 Thin Film Solar Summit Europe [Joshua Bull, Paul Jones]

Over 150 industry executives have confirmed their participation in the upcoming Thin Film Solar Summit Europe, which takes place 19-20 May in Berlin, Germany. Press at Thin Film Today:

<http://tinyurl.com/crec7p>

Thin Film Solar Summit Europe: <http://www.thinfilmtoday.com/eu/>

<http://www.thinfilmtoday.com/eu/agenda.shtml>

4-1-09 SEPA Workshop on Solar Options for Low Cost Utilities [Josephine Mooney]

The Solar Electric Power Association announced the first of its 2009 Workshop Series, "Solar Options for Low Cost Utilities", in Knoxville, Tennessee on 13-14 April. Press at: <http://tinyurl.com/cc6crs>

Workshop: <http://www.solarelectricpower.org/index.php?page=miscinfo>

4-1-09 Venture Capital Investment

Greentech Media Inc. released the most recent quarterly data showing venture capital investment in green technologies in the first quarter of 2009. Press at: <http://tinyurl.com/df3ent>

Greentech Media: <http://www.greentechmedia.com/>

4-1-09 Renewable Resources for Federal Agencies

See information on Western Area Power Administration renewable resources for Federal agencies at:

<http://www.wapa.gov/powerm/pmtags.htm>

4-1-09 CSP Market Study

Information on Emerging Energy Research's market study, "Global Concentrated Solar Power Markets & Strategies, 2009-2020" is on line at: <http://tinyurl.com/arrg2a>

4-1-09 New CSP Mirror

See the story "A new revolutionary mirror for Concentrated Solar Power Market" at CSP Today:

<http://tinyurl.com/c7r6kp>

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

4-1-09 Solar Energy Initiatives New Solar Product

Solar Energy Initiatives is offering ProPac(TM) solar hot water systems to its dealers. Press at:

<http://tinyurl.com/cnoqko>

Solar Energy Initiatives: <http://www.SolarEnergy.com/>

4-2-09 TerniEnergia and NextEnergy Capital Agreement

TerniEnergia and NextEnergy Capital have signed an agreement for the development of PV plants in Italy in the 2009-2010 period for a total capacity of 15 MW. Press at TerniEnergia:

http://www.ternienergia.it/investor_relations/19.aspx

NextEnergy Capital: <http://www.nextenergycapital.com/site.htm>

4-2-09 Suniva Technology for Aerotropolis Atlanta, Georgia

Jacoby Development, Inc. and Suniva will collaborate on incorporating solar technology into Aerotropolis Atlanta, the redevelopment of the former Hapeville Ford Plant adjacent to Hartsfield-Jackson Atlanta International Airport. The initial phase of the partnership includes the planned installation of up to 10 MW of solar power in the main parking structure of the redevelopment. Press at: <http://tinyurl.com/cxq2wp>

<http://www.bizjournals.com/atlanta/stories/2009/03/30/daily69.html>

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

Jacoby Group: <http://www.thejacobygroup.com/>

4-2-09 Progress Energy Carolinas 1.2-MW PV System

Progress Energy Carolinas' 1.2-MW solar array is now online in eastern North Carolina. The system was financed, built and is owned and operated by SunEdison. Progress Energy will purchase electricity from SunEdison under a 20-year solar power agreement. Press at;

<http://finance.yahoo.com/news/Photovoltaic-Solar-Array-at-prnews-14827500.html> or

<http://tinyurl.com/csmc8f>

<http://tinyurl.com/dxjp35>

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

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

4-2-09 Republic Services Flexible Solar Cover for Landfill, Texas

Republic Services, Inc. will cover portions of soon-to-be-closed areas of active landfills with flexible, laminate-type PV strips from United Solar. The flexible solar laminates are adhered directly to a Firestone manufactured synthetic green-colored geomembrane used to cover and close a landfill as it reaches capacity. For its demonstration project, Republic will partner with CPS Energy to deploy 5.6 acres of the solar energy cover attaching over 1,000 Uni-Solar(R) flexible solar strips. Press at:

<http://tinyurl.com/cr9lyr>

Republic Services, Inc.: <http://www.republicservices.com/>

CPS Energy: <http://www.cpsenergy.com/>

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

4-2-09 ersol Solar Energy Results

ersol Solar Energy AG released its financial statements for 2008. Press at: <http://tinyurl.com/c2sddt>

ersol: <http://www.ersol.de/en/aboutus/>

4-2-09 E-Ton Solar Tech 2008 Financial Figures

E-Ton Solar Tech has released 2008 financial figures. Press at DigiTimes:

<http://www.digitimes.com/news/a20090402PM200.html>

E-Ton: <http://www.e-tonsolar.com/profile.asp?le=english&fid=29&ffd=31>

4-2-09 Jiangsu Aide Solar Energy Technology Project

Jiangsu Aide Solar Energy Technology, a China-based maker of crystalline silicon solar cells and modules established by Taiwan-based PanJit International, has applied with the government of Jiangsu province, eastern China, for subsidization of a 1-MWp solar power generating project. Press at DigiTimes: <http://tinyurl.com/cx82nk>

4-2-09 Developments at the Silicon III Plant, Moses Lake, Washington

See developments at Silicon III plant at: <http://www.solarbuzz.com/News/NewsNAMA162.htm>
<http://tinyurl.com/cw77fo>
<http://tinyurl.com/dk3eon>

4-2-09 Eni Partnership with UniCredit

Enipower signed an agreement with UniCredit for the renewal and widening of their partnership in the solar energy sector. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO742.htm>
Eni: http://www.eni.it/en_IT/media/press-releases/2009/04/02-04-2009-enipower-unicredit.shtml or
<http://tinyurl.com/dkbvtp>
Eni SpA: http://www.eni.it/en_IT/home.html

4-2-09 Renewable Energy Trust

NextEra(TM) Energy Resources, a unit of FPL Group, said it will put all proceeds from the sale of its EarthEra renewable energy certificates into a trust, and the company's auditor, Deloitte & Touche, will ensure the entire trust is funneled to new clean generation. Press at: <http://tinyurl.com/d6k2yn>
<http://tinyurl.com/c32mo2>
NextEra(TM) Energy Resources: <http://www.nexteraenergyresources.com/>

4-2-09 Navigant Consulting New Concentrating Solar Newsletter

Navigant Consulting, Inc. announced that its Photovoltaic Services Program has launched a new newsletter, Concentrating Solar. The newsletter addresses issues specific to the CSP and CPV communities, including investors in large multi-megawatt installations. The Concentrating Solar quarterly newsletter will move to a bimonthly publication in 2010. Press and sample download at RenewableEnergyWorld: <http://tinyurl.com/c33vgx>
Navigant Consulting: <http://tinyurl.com/28h3mj>

4-2-09 Chinese Silicon Production

See the story "Flurry of new Chinese silicon production" at Cleantech(R):
<http://cleantech.com/news/4329/flurry-new-chinese-silicon-producti>

4-2-09 Renewable Energy Sitting

A new mapping tool on Google Earth shows renewable-power developers where they can and can't build. Working on grants from Goggle's philanthropic arm, the National Audubon Society and the Natural Resources Defense Council pulled together maps of endangered species habitats, national parks and other forms of protected land and loaded all the data into Google Earth. More in the story at: <http://tinyurl.com/cth43w>
NRDC Press: <http://www.nrdc.org/media/2009/090401a.asp>
<http://www.nrdc.org/land/sitingrenewables/default.asp>
More on Google investing: <http://tinyurl.com/d5mw6g>

4-2-09 Stimulus Dollars

The U.S. Department of Energy continues to announce more places where stimulus money is to be spent as more funding from the American Recovery and Reinvestment Act of 2009 is allocated. Press at RenewableEnergyWorld: <http://tinyurl.com/cokf8z>
U.S. DOE: <http://www.energy.gov/recovery/index.htm>
Loan Guarantee Program: <http://www.lgprogram.energy.gov/>
Block Grant Program: <http://www.eecbg.energy.gov/>

4-2-09 Solar, Wind and Co-generation in New Jersey

New Jersey Governor Jon Corzine signed three pieces of legislation helping to develop the possibility of solar energy and wind energy installations, while also supporting co-generation. Press at PV Tech:

<http://tinyurl.com/cut3sr>

Governor's Press: <http://tinyurl.com/c95e4l>

4-2-09 Feed-in Tariffs, California

See the story "California Considers Expanding Renewable Energy Feed-In Tariffs" at Greentech Media:

<http://tinyurl.com/cmvr6>

4-2-09 New PV Group Newsletter

See PV Group's "The GRID" at: http://www.semi.org/cms/groups/public/documents/gg/ctr_028926.htm or

<http://tinyurl.com/dmryq8>

PV Group: <http://www.pvgroup.org/index.htm>

4-2-09 Cleantech Venture Financing

Venture investment in the cleantech sector worldwide dropped 41% during first quarter 2009 compared to the previous quarter according to findings released by the Cleantech Group in cooperation with Deloitte.

Press at: <http://tinyurl.com/c53bp9>

<http://tinyurl.com/c2gk4b>

See also coverage of the Cleantech Group and Greentech Media Research cleantech / greentech reports at PV Tech: <http://tinyurl.com/cytzkh> and

<http://tinyurl.com/c7xmbd>

<http://tinyurl.com/df3ent>

4-2-09 Recurrent Energy Executive Leadership Team

Recurrent Energy announced the expansion of its executive leadership team. Press at:

<http://tinyurl.com/cmeujw>

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

4-2-09 Governor Crist Honors

Florida Governor Charlie Crist received the 2009 Golden Meter Award for his leadership in creating policies that foster a strong solar energy market. The Award was presented by The Network for New Energy Choices, The Solar Alliance, The Vote Solar Initiative, The Interstate Renewable Energy Council, and the Florida Solar Energy Industries Association. Press at:

<http://www.votesolar.org/press/GoldenMeter.html>

<http://tinyurl.com/cu2pj9>

4-3-09 enXco 1.8-MW Installation, New Jersey

enXco officially dedicated the 1.8-MW DC Hall's Warehouse Corp Solar Project, bringing the total solar energy generation at Hall's to 3.2 MW DC. The roof-mounted fixed-tilt array developed and owned by enXco consists of 20,184 First Solar panels and 2,190 Uni-Solar(R) laminates. Infinite Energy and Clean Energy Holdings co-developed the project with Vanguard Energy Partners, LLC as the installer. enXco Service Corporation will provide operations and maintenance services. Press at: <http://tinyurl.com/dkfvnr>

enXco: <http://www.enxco.com/>

PSE&G Solar Loan Program: <http://www.pseg.com/customer/solar/index.jsp>

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

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

Vanguard Energy Partners, LLC: <http://vanguardenergypartners.com/>

4-3-09 SunPower 3.5-MW Installation, California

Inland Empire Utilities Agency and SunPower Corp. completed a 3.5-MW solar power installation at four IEUA facilities in Chino, Ontario, and Rancho Cucamonga, California. IEUA financed the project through Morgan Stanley under the SunPower Access(TM) power purchase agreement program. Press at

Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1458.htm>

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

4-3-09 Dow Corning Solar Solutions Center, Korea

Dow Corning Corp. has selected JinCheon, Korea as the site for further expansion of its solar business with the development of a second Solar Solutions Application Center. Press at RenewableEnergyWorld: <http://tinyurl.com/cejh5u>

Dow Corning Solar Solutions: <http://www.dowcorning.com/content/solar/>

4-3-09 REC ASA Adjustment of Production Volumes

REC ASA – REC Solar has decided to reduce second quarter production of solar cells and modules.

Press at REC: <http://tinyurl.com/czxs0f>

4-3-09 SOLPOWER AG Provisional Figures

SOLPOWER AG reported provisional figures for the 2008 financial year. Press at:

<http://tinyurl.com/d9l3b8>

SOLPOWER: <http://www.solpowerag.com/>

4-3-09 Gigawatt-level PV in Qinghai Province, China

According to the "Research Report on Gigawatt-level Solar PV System Application and Development Plan of the Solar Industry in Qinghai Province", Qinghai Province will strive to develop the PV industry, and its PV power-generating capacity is expected to reach 20 MW in 2010 and 2,000 MW in 2020. Press at: <http://english.people.com.cn/90001/90776/90881/6629452.html>

4-3-09 Solar Spot Market Prices

Spot market quotes for poly-Si have dropped by 17-20% since early March 2009, while solar-grade 6-inch poly-Si wafer prices have also recently fallen by 13-18% according to industry sources in Taiwan. Press at DigiTimes: <http://www.digitimes.com/news/a20090403PD200.html>

4-3-09 Solar Capacity in Italy

Italy expects to more than double its installed PV capacity to 900 MW by the end of 2009, says state-run agency GSE. Press at Reuters: <http://tinyurl.com/dfqx29>

<http://tinyurl.com/cxn19w>

4-3-09 TVA Renewable Energy

The Tennessee Valley Authority board gave President and CEO Tom Kilgore authority to sign contracts totaling up to 2,000 MW of renewable and clean energy by 2011 as part of TVA's plan to have 50% of its power supply from clean and renewable energy sources by 2020. Press at: <http://tinyurl.com/d3d2bn>

<http://tinyurl.com/da3afe>

http://www.chattanooga.com/articles/article_148100.asp

TVA: <http://www.tva.gov/>

4-3-09 PV in Europe

See "A Climate for Renewables: How Solar PV can Become a Major Source of Europe's Electricity Supply" by Anton Milner at RenewableEnergyWorld: <http://tinyurl.com/dae5nw>

Anton Milner: http://www.q-cells.com/en/company/executive_board/index.html

4-3-09 Satcon and Parity Solar Distributor Agreement

Satcon Technology signed a distributor agreement with Parity Solar Ltd. in China. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO431.htm>

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

Parity: <http://www.paritysolar.com/>

4-3-09 IREC Telephone Seminar

The next IREC Telephone Seminar on "Federal Solar Tax Incentive Q&A" is set for 4 May hosted by IREC and SEPA. Information and registration at: <http://federal-solar-tax.eventbrite.com/>

4-3-09 PHOTON International Contents

The table of contents for the March 2009 issue of PHOTON International, and several live links to April articles, are on line at: <http://www.photon-magazine.com/>
<http://www.photon-magazine.com/photon/index.htm>

4-3-09 EuPD Industry Guidebook PV Thin Film

Information on EuPD's "Industry Guidebook PV Thin Film 2009" is online at: <http://tinyurl.com/csmfvl>
<http://tinyurl.com/c5ytxz>
EuPD Research: <http://www.eupd-research.com/en/home/>

4-3-09 NanoMarkets Thin-Film Report

NanoMarkets "Materials Markets for Thin-Film Silicon Photovoltaics" is covered in RenewableEnergyWorld's article at: <http://tinyurl.com/cqrs6u>
NanoMarkets Report: http://www.nanomarkets.net/products/prod_detail.cfm?prod=9&id=283 or
<http://tinyurl.com/d9brod>

4-3-09 Chinese Solar Subsidies, Perspective

See the perspective on the announcement of Chinese PV subsidies at Greentech Media:
<http://tinyurl.com/cj9pvy>

4-3-09 Renewables in Germany

A roadmap published by the German Federal Ministry for the Environment lays out a path to switch over completely to renewable energy, adding 800,000 to 900,000 new cleantech jobs by 2030. Press at RenewableEnergyWorld: <http://tinyurl.com/czloyl>
<http://www.bmu.de/energieeffizienz/downloads/doc/43103.php>
Germany Trade & Invest: <http://www.gtai.com/homepage/industries/renewable-energies/>

4-3-09 Cleantech Investment, Stimulus, Green Economy

See the story "Cleantech investment drops but stimulus funds soar in 1Q09" at Cleantech(R):
<http://cleantech.com/news/4322/cleantech-investment-drops-stimulus>
See also "G20 Leaders Urged to Build Greener Global Economy" at: <http://www.ens-news.com/ens/apr2009/2009-04-01-01.asp>
Greenpeace: http://media-newswire.com/release_1088731.html

4-3-09 Solar Thermal Sector in Europe

In presenting a research agenda, the solar thermal sector sets out a strategy to reach a 50% contribution to Europe's space and water heating requirements by 2050. More on the European Solar Thermal Technology Platform at RenewableEnergyWorld: <http://tinyurl.com/cf5qe3>

4-6-09 Spire Semiconductor, LLC Program to Develop 42% Efficient Concentrator Solar Cells

Spire Corporation announced that its wholly owned subsidiary, Spire Semiconductor, LLC, has been awarded an 18-month, \$3,706,359 contract by DOE-NREL, comprising \$2,960,850 in government funding and a \$745,509 cost share, under which Spire Semiconductor will develop next generation manufacturing technology to produce 42% efficient III-V triple junction concentrator solar cells. Story at RenewableEnergyWorld: <http://tinyurl.com/dm8ltk>
Spire: <http://www.spirecorp.com/spire-solar/index.php>

4-6-09 First Solar Completion of Acquisition of OptiSolar PV Pipeline

First Solar, Inc. has completed its acquisition of OptiSolar's PV project pipeline. First Solar said it expects to construct the solar power plants developed under the pipeline over the next several years and sell them to a combination of regulated utilities, diversified energy companies and other independent power producers. More on the acquisition at RenewableEnergyWorld: <http://tinyurl.com/cqbenr>
First Solar: <http://www.firstsolar.com/index.php>
OptiSolar: <http://www.optisolar.com/>

4-6-09 Swinburne University of Technology and Suntech Collaboration to Develop Next Generation Solar Cells

Swinburne University of Technology has teamed with Suntech Power Holdings Co., Ltd. to develop the next generation of solar cells. Swinburne will contribute \$3 million to the venture, with Suntech pledging a further \$3 million over the course of the collaboration. More on the collaboration at Solarbuzz:

<http://www.solarbuzz.com/news/NewsASPT47.htm>

<http://tinyurl.com/de98lg>

Swinburne: <http://www.swinburne.edu.au/>

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

4-6-09 Conergy Thin-film Tracking System, California

Conergy Americas and officials at California's South San Joaquin Irrigation District have installed a single-axis solar tracking system featuring thin-film PV. The 419-kW system went live in late March and is the second phase of a 1.6-MW solar energy solution for the irrigation district. The Robert O. Schulz Solar Farm will provide a cost-benefit analysis on how crystalline and thin-film solar solutions perform under a range of climatic conditions. More on the project at: <http://tinyurl.com/dg2594>

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

4-6-09 Canadian Solar Panel Supply for Rural Households

Canadian Solar has been selected in a competitive bidding process to supply solar panels for 80,000 solar home systems for rural households in Sichuan province of China. The total order size is 1.6 MW.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR218.htm>

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

4-6-09 Hoku Polysilicon Plant Construction

Hoku Materials, Inc. announced that it entered into a change order agreement under its cost plus incentive construction contract with JH Kelly, LLC, to clarify the schedule for completion of Hoku's planned 4,000 metric tons per year polysilicon production plant. Press at:

<http://www.shareholder.hokuscientific.com/ReleaseDetail.cfm?ReleaseID=374893> or

<http://tinyurl.com/cs7krj>

Hoku: <http://www.hokucorp.com/>

4-6-09 SunWize Residential Power Systems in Oregon Market

The Residential Power Systems Division of the SunWize Technologies Distributed Power Group has expanded its operations into Oregon. Press at RenewableEnergyWorld: <http://tinyurl.com/d8e635>

SunWize: <http://www.sunwize.com/>

4-6-09 Acro Energy in Pleasanton, California

Lonestar Capital Corp. dba Acro Energy Technologies has opened its newest office in Pleasanton, California. Press at: <http://tinyurl.com/c6ojmu>

Acro Energy: <http://acroenergy.com/>

4-6-09 Solar Power on New Homes in the States

See the story "More states want solar power to be an option on new homes" at USA Today:

<http://tinyurl.com/dfm4qy>

4-6-09 Spot Prices for Polycrystalline Silicon Solar Cells

International market spot quotes for polycrystalline silicon solar cells have continued to drop, according to DigiTimes at: <http://tinyurl.com/dkttmx>

4-6-09 The Green Power Network, RFPs

New listings of Renewable Energy RFPs are posted at The Green Power Network at:

<http://apps3.eere.energy.gov/greenpower/financial/>

4-6-09 Solar Decathlon Europe

The University of Florida Solar Decathlon Team is building a solar home that will be shipped to Spain for the 2010 Solar Decathlon Europe competition. Press at: <http://tinyurl.com/d9vhkn>
Solar Decathlon Europe: <http://www.sdeurope.org/index.php/eng/>

4-6-09 Solar Flight

See "Solar Plane Set to Soar Over Europe" at WIRED: <http://blog.wired.com/cars/2009/04/solar-plane-to.html>
Solar Flight: <http://solar-flight.com/index.htm>

4-6-09 Solar Energy & Contracting for Construction Services Seminar

Arizona State University's Del Webb School of Construction will conduct a 2-day seminar aimed at the solar industry entitled "Solar Energy and Contracting for Construction Services" on 11-12 June in Tempe, Arizona. More information at: <http://pbsrg.com/procuring-solar-energy/>

4-6-09 Alanod Solar Coating, Expansion [Michael Azzano]

Alanod Solar said that its Sol Gel protective lacquer significantly improves the durability and performance of its reflective metal surfaces in outdoor applications. Test data show that its lacquered MICRO-SUN(R) product performs at a level equal to that of glass mirrors in both real world and lab tests. The company is building an expanded lacquer coating facility in Ennepetal, Germany. Press at: <http://www.marketwire.com/press-release/Alanod-Solar-970775.html>
Alanod Solar: <http://www.alanod-solar.com/>
MICRO-SUN(R): <http://www.alanod-solar.com/4270kksp.html>

4-7-09 Xcel Energy and SunPower 17-MW PV Plant, Colorado

Xcel Energy and SunPower Corp. announced an agreement to build a 17-MW AC PV plant in Colorado's Alamosa County, which is expected to be completed at the end of 2010. Press at: <http://tinyurl.com/cs4vjb>
<http://tinyurl.com/cecspe>
Xcel Energy: http://www.xcelenergy.com/Company/Newsroom/Pages/News_Releases.aspx or <http://tinyurl.com/ck8sdo>
SunPower: <http://www.sunpowercorp.com/>
<http://www.sunpowercorp.com/About-Us/Newsroom/Press-Releases.aspx> or <http://tinyurl.com/cqwdyl>

4-7-09 Solar Energy Initiatives \$6.5 Million Project

Solar Energy Initiatives, Inc. announced the signing of a \$6.5 million Letter of Intent to install solar panels on municipal buildings. The installation for a western U.S. school district is expected to begin within the next few months. Story at: <http://tinyurl.com/dypetn>
Solar Energy Initiatives: <http://www.solarenergy.com/>

4-7-09 P2 Solar 25-MW Plant, India

P2 Solar, Inc. announced that it has submitted plans to the Indian State of Punjab for the construction of a 25-MW solar power plant, having received government approval to build the plant. Press at: <http://tinyurl.com/cjmc8x>
P2 Solar: <http://www.p2solar.com/>

4-7-09 Green Mountain Power PV in Vermont

Green Mountain Power plans to build a 200-kW solar array on the company's property in Berlin. Alteris Renewables won the bid to build the facility. Press at: <http://tinyurl.com/cuopqk>
<http://tinyurl.com/cqxb3t>
Alteris Renewables: <http://www.alterisinc.com/index.php>

4-7-09 SpectraWatt Factory and Headquarters in New York

SpectraWatt, Inc. announced its intention to establish the company's first factory and its new headquarters at the Hudson Valley Research Park in Hopewell Junction, New York. Press at:

<http://tinyurl.com/d4jove>

SpectraWatt: <http://www.spectrawatt.com/>

4-7-09 BP Solar Targeting Utility-scale US Solar Projects

BP Solar International Inc. is hoping to install 100 MW of large solar projects in the U.S. in 2009. Press at CNN Money: <http://tinyurl.com/cwmnxo>

BP Solar: <http://tinyurl.com/yvmcvm>

4-7-09 Solar Power Partners PV Systems for Healthcare Facilities, California

Solar Power Partners, Inc. announced that two recently completed solar systems at health care facilities in California are in operation. The 668.8-kW and 226.8-kW systems were financed and developed using a power purchase agreement. Press at: <http://tinyurl.com/cza5ee>

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

Case studies: <http://www.solarpowerpartners.com/casestudies/>

4-7-09 Satcon 3-year, 330-MW Agreement with Ecostream

Satcon Technology Corporation announced that it has signed a master supply agreement with Ecostream under which Satcon will provide Ecostream with 330 MW of its renewable energy conversion solutions.

Press at: <http://tinyurl.com/cd7ayu>

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

Ecostream: <http://www.ecostream.com/>

4-7-09 Helios Technology Production

Helios Technology S.p.A. has achieved its target of 60 MWp cell capacity at its manufacturing plant in Padua. The company has also begun production on its second module line, which has a capacity of 25 MWp and will potentially bring the company's total module capacity to 50 MWp by the second quarter of 2009. Story at PV Tech: <http://tinyurl.com/cwebt7>

Helios Technology: <http://www.heliotechnology.info/EN/?pag=CIVILE>

4-7-09 Nathaniel Group CPV System

Nathaniel Group, which is working on a prototype of a CPV system, has developed and produced the optics and cooling assembly and is currently testing and evaluating these components. Story at CPV Today: <http://tinyurl.com/c7otv2>

Today: <http://tinyurl.com/c7otv2>

Nathaniel Group: <http://www.nathaniel.com/news.htm>

CPV Today: <http://social.cpvtoday.com/node>

4-7-09 BISOL PV Module Testing

See the press "BISOL PV modules achieved exceptional scores during TUV certification process" at

BISOL: http://www.bisol.si/jml/images/files/bisol_pr18-060409_tuv.pdf

BISOL:

http://www.bisol.si/jml/index.php?option=com_content&view=category&layout=blog&id=49&Itemid=1 or

<http://tinyurl.com/dgndpf>

4-7-09 Sunrise Solar President

Sunrise Solar Corp. announced that it has hired Maurice Stone as its new President. Press at:

<http://tinyurl.com/cztfvw>

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

4-7-09 PV Recycling

See the story "Light cycle: Recycling PV materials" at Photovoltaics World: <http://tinyurl.com/c4q2sy>

4-7-09 Solar Module Prices

See the press "Solar module sales price of \$1 per Watt no longer theory" featuring QS Solar at SolarPlaza:

<http://www.solarplaza.com/article/solar-module-sales-price-of-1-per-watt-no-longer> or

<http://tinyurl.com/c5uajt>

Lynn Sha, Vice President of QS Solar, and other PV company leaders will be discussing these topics at "The Solar Future" organized by Solar Plaza on 26 May in Munich, Germany. The Solar Future:
<http://www.thesolarfuture.com/>
SolarPlaza: <http://www.solarplaza.com/home/>
QS Solar: <http://www.qspv.net/>

4-7-09 Solar Monitoring

Energy ReCommerce is featured in the article "PV: You Can't Manage What You Don't Measure" at Greentech Media: <http://www.greentechmedia.com/articles/pv-you-cant-measure-6007.html> or <http://tinyurl.com/chvq8b>
Energy ReCommerce: <http://www.energyrecommerce.com/>

4-7-09 Large-scale Solar [Rosalind Jackson]

The Vote Solar Initiative released "The Sun Rises On Nevada: Economic and Environmental Impacts of Developing 2,000 MW of Large-Scale Solar Power Plants". Information at:
<http://www.votesolar.org/nvreport.html>
<http://www.votesolar.org/state-initiatives/nevada.html>

Also, the Large-scale Solar Association released a comparative analysis of state incentives for utility-scale solar development in Arizona, California, and Nevada. The study, "Large-Scale Solar Industry Economic and Fiscal Impact Analysis", was conducted by Applied Analysis. Information at:
<http://www.largescalesolarassociation.org/filings.php>
Debate in Nevada: <http://tinyurl.com/cxetpp>

4-7-09 PV News

The April 2009 issue of PV News(TM) is available [by subscription] with an article on the battle among solar companies, an editorial, U.S. PV news, world PV news, 25th annual PV data collection results, this month in PV research, the analyst's corner, and more. Information at:
<http://www.greentechmedia.com/GreentechMedia/PVNews.html> and
<http://www.prometheus.org/research/pvnews>

4-7-09 EPIA SOLARIS Newsletter

The April 2009 public edition of EPIA's SOLARIS Newsletter is on line at:
<http://www.epia.org/index.php?id=475>

4-7-09 Semiconductor Today [Darren Cummings]

The latest issue of Semiconductor Today, with coverage that includes solar and PV, is available at:
<http://www.semiconductor-today.com/subscribe.htm>

4-7-09 Green Career Conferences

The Solar Living Institute announced the expansion of its Green Career Conference series to San Diego on April 25 and Los Angeles on June 7. More information at:
<http://www.solarliving.org/display.asp?catid=13&pageid=166>
RenewableEnergyWorld: <http://tinyurl.com/dcjxvu>
San Diego Renewable Energy Society: <http://sdres.org/files/index.php>

4-7-09 Transatlantic Renewable Energy Exchange Study Tour [Emily Schmidt]

In response to growing interest in and demand for renewable energy, U.S. college students and recent graduates have the opportunity to participate in a 7-day tour of Germany to discover the cutting-edge technologies, best practices, and innovative public policy in Germany. See more on CDS International's 2009 Transatlantic Renewable Energy Exchange Study Tour in Germany, 6-13 June, at:
<http://www.cdsintl.org/internationalstudytours/treestudytour.php>

4-7-09 German-Korean Partnership

See "German-Korean Partnership Strengthened by Photovoltaic Industry", highlighting the upcoming Green Energy Expo 2009 in Korea, at: <http://tinyurl.com/djw6y2>
Green Energy Expo 2009: <http://www.energyexpo.co.kr/eng/>

4-7-09 Solar Support in the UK

For the latest on the "We Support Solar" campaign in the UK, visit the Website at:

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

News: <http://wesupportsolar.net/news/>

4-7-09 Right Time to Buy Solar, Perspective

See the story "When Is the Right Time to Buy Solar" at Greentech Media: <http://tinyurl.com/c7g3vc>

4-7-09 CSP Perspective

See "Solar Power Is Here and There. But Can It Be Everywhere?" highlighting the Trans-Mediterranean Renewable Energy Cooperation / DESERTEC and implications for the US at RenewableEnergyWorld:

<http://tinyurl.com/cgdy5q>

DESERTEC Foundation: <http://www.desertec.org/>

4-7-09 CSP Today Articles

Several new articles are posted at CSP Today covering Abengoa Solar's efforts in the U.S., Google's mapping tool for renewables, land access issues for CSP in the U.S., ABB's order, and others at:

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

4-7-09 Concentrated Solar Power Summit US [Sara Lloyd-Jones]

The 3rd Annual Concentrated Solar Power Summit US is set for 30 June to 1 July in San Francisco, California. Information at: <http://www.csptoday.com/us/>

4-8-09 Q-Cells and LDK Solar Joint Venture

Q-Cells SE and LDK Solar Co., Ltd. announced the formation of a joint venture focusing on PV systems and market development in Europe and China. A joint project pipeline is already in place and the first 40-MW project has commenced. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0744.htm>

Reuters: <http://uk.reuters.com/article/oilRpt/idUKL864296720090408>

PV Tech: <http://tinyurl.com/bg5ybt>

Q-Cells: <http://tinyurl.com/anuz6z>

LDK Solar: <http://tinyurl.com/bhgnpd>

4-8-09 Solar Thin Films Acquisition of BudaSolar Technologies

Solar Thin Films, Inc. announced that it and its subsidiary, KRAFT Elektronikai Zrt. of Hungary, have agreed to acquire BudaSolar Technologies Co. Ltd., also of Hungary. Press at:

<http://finance.yahoo.com/news/Solar-Thin-Films-Announces-iw-14881202.html> or

<http://tinyurl.com/d3m3u2>

Solar Thin Films: <http://www.solarthinfilms.com/>

BudaSolar Technologies: <http://www.budasolar.hu/>

4-8-09 Mitsubishi Electric New PV Modules

Mitsubishi Electric Corporation announced the launch of four new models of PV modules suitable for use in stand-alone solar power generation systems. Press at: <http://tinyurl.com/c64I9I>

Mitsubishi Electric: <http://global.mitsubishielectric.com/bu/solar/>

4-8-09 Astronergy Investments, Production

Hangzhou, China-based solar cell manufacturer Astronergy will invest RMB 850 million to construct a thin-film solar cell line that is expected to start production in June, and recently began manufacturing of second-generation thin-film cells in an automatic line that received investment of RMB 700 million. Press at: <http://tinyurl.com/cpxn58>

Astronergy: http://www.chintsolar.com/en/About_jieshao.asp

4-8-09 SOLON SE 2008 Figures, Press

SOLON SE confirmed its figures for fiscal 2008. Press from SOLON at:

<http://www.solon.com/cw/en/press/index.html>

PV Tech provides coverage of SOLON's 2008 Annual Report at: <http://tinyurl.com/cb5exv>

4-8-09 Applied Materials Amended Sales Agreement

Applied Materials filed a document stating that an approximately \$1.9 billion sales agreement with a buyer has been reduced to approximately \$250 million due to economic conditions. Press at PV Tech:

<http://tinyurl.com/csf8wa>

Greentech Media: <http://tinyurl.com/cn2ufn>

Applied Materials: http://www.appliedmaterials.com/investors/SEC_Filings.html?menuID=8 or

<http://tinyurl.com/ccbsqg>

4-8-09 Solomon Islands Microfinance Concept

See the story "Solomon Islands Solar: A New Microfinance Concept Takes Root" by Binu Parthan, deputy director general of REEEP, at RenewableEnergyWorld: <http://tinyurl.com/cvrkgv>

4-8-09 Solomon Islands Microfinance Concept

PV Tech reports on a study by Lux Research on BIPV at: <http://tinyurl.com/cjcbh2>

Lux Research: <http://www.luxresearchinc.com/press.php>

4-8-09 Growth in China Solar Market

According to this press, Trina Solar is forecasting rapid growth of the solar sector and its own sales in China thanks to new government subsidies. Press at Cleantech(R):

<http://cleantech.com/news/4341/trina-solar-sales-poised-skyrocket>

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

4-8-09 Certification Labs in Taiwan

According to DigiTimes, Underwriters Laboratories will help Taiwan PV module makers and related research organizations set up their own certification labs to accelerate their entry into the US and other markets. Press at: <http://tinyurl.com/d3yu7j>

4-8-09 PV Mounting and Tracking Firms

See "PV Mounting And Tracking Firms Populating The Supply Chain" through SolarPlaza

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

http://www.solarindustrymag.com/e107_plugins/content/content.php?content.2876 or

<http://tinyurl.com/crvy3v>

4-8-09 Solar-powered Electric Vehicle Charging Station, Illinois

Carbon Day Automotive unveiled a solar-powered electric vehicle charging station in Chicago as part of the IOC tour. The Solar Plug-In Station(TM) will be used daily by the Chicago Department of Fleet

Management to power the city's electric cars with the sun. Press at: <http://tinyurl.com/dhmlp7>

Carbon Day: <http://carboday.com/>

Coulomb Technologies: <http://www.coulombtech.com/>

4-8-09 Norwegian Cleantech Investment

Norwegian officials have announced they aim to invest NOK 20bn (\$3.1 billion) of their government pension fund in clean technology over the next 5 years. Press at Cleantech(R):

<http://cleantech.com/news/4340/norwegian-retirees-channel-billions>

4-8-09 Printed Electronics World

For the latest articles at Printed Electronics World, including coverage of CIGS and the solar power plant on the roof of Riedel Recycling, see: <http://www.printedelectronicsworld.com/>

4-8-09 Silicon PV Technology & Manufacturing Webcast Course [Doug Ruby]

The Knowledge Foundation is presenting the Webcast course, "Silicon Photovoltaics Technology & Manufacturing" on 22 April. Information at:

http://knowledgefoundation.com/viewevents.php?event_id=195&act=webevnt or <http://tinyurl.com/d37yer>

4-8-09 TechConnect Summit

Prism Solar Technologies announced that Jessica Barry, Director of Business Development, will speak at the TechConnect Summit set for 3-7 May in Houston, Texas. Press at RenewableEnergyWorld:

<http://tinyurl.com/cplrd7>

Prism Solar Technologies, Inc.: <http://www.prismsolar.com/>

TecConnect Summit 2009: <http://www.techconnect.org/Summit2009/>

4-8-09 China Solar Grade Polysilicon Industry Report

Research and Markets announced the addition of the report "2009-2013 Deep Research Report on China Solar Grade Polysilicon Industry" to its offering. Press at: <http://tinyurl.com/dg4jxl>

Research and Markets: <http://tinyurl.com/cr5mfo>

4-8-09 PV Power Generation Report

Research and Markets announced the addition of the report "Global Market Review of Solar Photovoltaic Power Generation – 2009 Edition" to its offering. Press at: <http://tinyurl.com/chxbt4>

Research and Markets: <http://tinyurl.com/dkkw5f>

4-8-09 California Energy Commission Transcripts and Presentations

The presentations from the Advisory Committee Meeting for the New Solar Homes Partnership are posted at: <http://tinyurl.com/36wulv>

The transcript of the 26 March Staff Workshop on 2006 RPS Procurement Verification Data Review is available at: <http://www.energy.ca.gov/renewables/02-REN-1038/documents/index.html#032609> or <http://tinyurl.com/yilmfqi>

4-8-09 Concentrating Solar Thermal Power 2009 [Sheri Bonnell]

Concentrating Solar Thermal Power 2009 is set for 4-5 June in San Francisco. For updated program information, visit: <http://www.cstpower-conference.com/>

The event follows the Photovoltaics Summit 2009 set for 1-3 June. Information at:

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

4-9-09 Isofoton PV Module Plant in Ohio

Isofoton's U.S. subsidiary, Malaga Isofoton North America, has signed an agreement with the state of Ohio under which the state will assist the company in building a new PV module production facility. The agreement concludes a process that was initiated in 2007. The start of the plant will take place between 2010 and 2011, with an estimated production capacity of 60 MW. Story at RenewableEnergyWorld:

<http://tinyurl.com/cbmj6j>

Isofoton: http://www.isofoton.com/index.asp?idioma=_ing

4-9-09 Czech Republic 1.6-MW Thin-film Project

Emel Energy has started construction of a 1.6-MW power plant near Uherske Hradiste in south Moravia. The general contractor is the Czech subsidiary of the German system integrator, Juwi, who will deliver a turnkey solution with First Solar modules and SMA inverters. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEU591.htm>

Juwi: <http://www.juwi.de/>

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

SMA: <http://www2.sma.de/en/index.php>

4-9-09 Cytec and IMEC Collaboration on Organic PV

Cytec Industries Inc. and IMEC researchers will work to improve the lifetimes of organic PV. More on the collaboration at: <http://www.semiconductor.net/article/CA6650430.html>

IMEC Press: <http://www2.imec.be/imec.com/newsarchive.php>

Cytec: <http://www.cytec.com/>

4-9-09 Ex-Im Bank Loan Guarantees for SolarWorld Modules for Korean Solar Projects

The Export-Import Bank of the United States has approved a total of \$61 million in long-term financing to support exports of PV modules by SolarWorld Industries America to Gochang Solar Park Co., Ltd. of Seoul, Korea. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR219.htm>
SolarWorld USA: <http://www.solarworld-usa.com/>
Export-Import Bank: <http://www.exim.gov/>

4-9-09 Solar-powered Community in Florida

Real estate developer Kitson & Partners announced a landmark agreement with Florida Power & Light to build “the world’s largest solar photovoltaic power plant” at Babcock Ranch, Florida. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1464.htm>
<http://www.abc-7.com/Articles/readnews.asp?articleid=28063&z=2>
<http://tinyurl.com/cfzont>
<http://tinyurl.com/cdqxmq>
<http://tinyurl.com/cfgxew>
<http://www.reuters.com/article/marketsNews/idUSN0928360320090409> or <http://tinyurl.com/d3yhh6>
<http://tinyurl.com/cw56x2>
Babcock Ranch: <http://www.babcockranchflorida.com/>

4-9-09 City of Toronto Parking Facility Grid-tied Solar, Canada

A Carmanah Technologies grid-tied solar power system valued at more than \$500,000 is being installed at a City of Toronto parking facility and will include web-based performance monitoring that tracks system status, power production, and environmental variables to ensure optimal operation. Press at Carmanah: <http://tinyurl.com/ce84jx>
<http://www.solarforbuildings.com/>

4-9-09 Green Energy Technology Revenues

Green Energy Technology reported revenues for January-March 2009. Press at DigiTimes: <http://tinyurl.com/cmvyf8>
Green Energy Technology: <http://www.getinc.com.tw/En/index.asp>

4-9-09 Amtech Systems Results and Operational News

Amtech Systems, Inc. announced preliminary fiscal 2009 Q2 results. More in the press at: <http://tinyurl.com/cdy2vu>
Amtech Systems: <http://www.amtechsystems.com/>

4-9-09 Solar Investment in Kaihua County, China

Kaihua County in eastern China is attempting to jump start its solar industry with grants of between RMB 1 million and 10 million for solar manufacturers that begin production or add capacity to their factories. Press at Cleantech(R): <http://cleantech.com/news/4352/kaihua-lures-new-solar-plants-14m-g>

4-9-09 Shenguang New Energy Investment in Semiconductor Lighting and PV Industry Development, China

According to this press, Shaanxi-based Shenguang New Energy agreed to invest RMB 7 billion (US\$1.1B) in semiconductor lighting and PV industry development in a contract signed with Xi’an National Civil Aerospace Industrial Base. Press at: <http://tinyurl.com/d9dlcl>

4-9-09 SEMI India White Paper on PV Industry and Market [Carlos Lee]

SEMI India has released a white paper detailing the market potential and opportunities for the solar energy market. The paper, “The Solar PV Landscape in India – An industry Perspective” was developed by the SEMI India PV Advisory Committee and released by Mr. K. Subramanya, CEO, Tata BP Solar. Press at SEMI: <http://www.semi.org/en/Press/index.htm>
PVGroup: <http://www.pvgroup.org/index.htm>

4-9-09 Cluster of Excellence Research, Germany [Karin Schneider]

In the Cluster of Excellence competition last September organized by the German Federal Ministry for Education and Research, the “Solar Valley Mitteldeutschland” was one of 5 prizewinners. After authorization of individual projects, the Cluster of Excellence pilot project began several weeks ago at the Fraunhofer Institute for Solar Energy Systems ISE. This research institute in Freiburg is working on the optimization and manufacture of solar cells for the regionally oriented Cluster of Excellence winner. Press at: <http://tinyurl.com/d24bcf>

4-9-09 DOE Solar Program RFI for Solar Policy and Analysis Regional Centers [Pat Saito]

The DOE Solar Energy Technologies Program posted a Request for Information on possible funding for Solar Policy and Analysis Regional Centers (SPARCs). To access the RFI and for more information, see: <https://e-center.doe.gov/iips/faopor.nsf/UNID/BFD62C0B72D3891D86257592006178C9?OpenDocument> or <http://tinyurl.com/c8ps9n> and <http://tinyurl.com/dfg4k5>

4-9-09 Adolf Goetzberger Honors [Karin Schneider]

Adolf Goetzberger, founder of the Fraunhofer Institute for Solar Energy Systems ISE, is one of the finalists for the European Inventor of the Year Award 2009. Press at: <http://tinyurl.com/coen2e>

4-9-09 IREC State & Stakeholder Newsletter [Jane Pulaski]

The latest issue of the Interstate Renewable Energy Council State & Stakeholder Newsletter with coverage of state/local headlines, an interview of the week, current and best practices, an IREC extra, grants/RFPs, events, and other news is available at: <http://www.irecusa.org/index.php?id=11>

4-9-09 German PV Market Executive Workshop Q2/09 [Eva Benz]

EuPD Research and Solarpraxis are hosting the “German PV Market Executive Workshop Q2/09” set for 26 May in Munich, Germany. Information at: http://www.eupd-research.com/Workshop_Q2_09/

4-9-09 Gulf Solar [James Doherty]

Gulf Solar is set for 5-7 May in Dubai, UAE. Information at: http://www.greenpowerconferences.com/renewablemarkets/gulf_solar.html or <http://tinyurl.com/aq942p>

4-9-09 CSP in the U.S., Perspective

See the perspective on CPS in the US at CSP Today: <http://tinyurl.com/cnsa2e>

4-10-09 Canadian Solar and Helio Micro Utility Module Purchase Agreement

Canadian Solar and Helio Micro Utility have signed a 5-MW PV module purchase agreement. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO914.htm>
Canadian Solar: <http://www.canadian-solar.com/>
Helio Micro Utility: <http://www.HeliomU.com/>

4-10-09 MEMC Results

MEMC Electronic Materials announced preliminary results for the quarter ended 31 March. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO915.htm>
MEMC: <http://www.memc.com/default-netscape.asp>

4-10-09 Wirsol Solar AG Entering U.S. Market

Germany-based Wirsol Solar AG is entering the U.S. market. Story at: <http://www.coloradoan.com/article/20090410/BUSINESS/904100313/1046/rss03> or <http://tinyurl.com/cxpe9t>
Wirsol Solar AG: http://www.wirsol.de/wirsol_ag_en/wirsol/geschaeftsmodel.php?navanchor=1110004 or <http://tinyurl.com/crd7uw>

4-10-09 Worldwide Solar Panel Assembly Market Report

The capacity of PV modules sold in 2008 exceeded 4.9 GW reports Electronic Trend Publications. More

on this report in the press at: <http://tinyurl.com/dfwyxs>
Electronic Trend Publications: <http://www.electronictrendpubs.com/pubs.htm>

4-10-09 Feed-in Tariffs in South Africa

South Africa's National Energy Regulator introduced a system of feed-in tariffs. See more on the tariffs for solar at RenewableEnergyWorld: <http://tinyurl.com/cbvxcnc>

4-10-09 IREC Connecting to the Grid Newsletter [Laurel Varnado]

The latest issue of IREC's Connecting to the Grid Newsletter is available at:
<http://www.irecusa.org/index.php?id=33>

4-10-09 RPS Report

Research and Markets announced the addition of the report "Analyzing Renewable Portfolio Standards in the U.S." to its offering. Press at: <http://tinyurl.com/d7aokf>
Research and Markets: <http://tinyurl.com/cthmfg>

4-10-09 SOLAR 2009

The ASES National Solar Conference, SOLAR 2009, takes place 11-16 May in Buffalo, New York. Information at: http://www.ases.org/index.php?option=com_content&view=article&id=18&Itemid=18 or <http://tinyurl.com/67vcrx>

Local News: <http://www.buffalonews.com/cityregion/story/634599.html>
http://www.publicbroadcasting.net/wbfo/news.newsmain?action=article&ARTICLE_ID=1491622§ionID=1 or <http://tinyurl.com/csbj9a>
<http://tinyurl.com/c799tn>

4-13-09 SunEdison Projects, Wells Fargo Financing

SunEdison announced that it activated a record 86 PV systems in the U.S. during 2008 with a total capacity of 25.5 MW (DC). Key to these activations was financing from Wells Fargo & Company. Press at: <http://tinyurl.com/cgxg3m>
SunEdison: <http://www.sunedison.com/>

4-13-09 Hoku and Solargiga Amended Polysilicon Supply Agreement

Hoku Materials, Inc. and Wealthy Rise International, Ltd., a wholly owned subsidiary of Solargiga Energy Holdings, Ltd., announced an amendment to the polysilicon supply agreement in effect between the two companies. Press at: <http://tinyurl.com/ckpnot>
Hoku: <http://www.hokucorp.com/>
Solargiga: http://www.solargiga.com/solar_en/

4-13-09 SPG Solar in Arizona

SPG Solar, Inc. recently completed a 500-kWp rooftop solar system installed at a distribution center in Tolleson, Arizona, and is breaking ground on 7 new projects for the City of Tucson that will deliver a combined 1-MW to the city. Story at RenewableEnergyWorld: <http://tinyurl.com/dbswsl>
SPG Solar: <http://www.spgsolar.com/>

4-13-09 Applied Solar Program, California

Applied Solar, Inc. announced the launch of its Solar Communities(TM) Program in San Diego County. See more on how the program works at: <http://tinyurl.com/c3pans>
Applied Solar: <http://www.appliedsolar.com/>
Solar Communities(TM): <http://www.solarcommunities.com/>

4-13-09 Itochu Stake in Solar Net LLC

According to this press, Itochu Corporation has acquired an 85% stake in US solar power systems maker Solar Net LLC. Press at: <http://www.tradingmarkets.com/site/news/Stock%20News/2268003/>
Itochu: http://www.itochu.co.jp/main/index_e.html

4-13-09 Solar Industry in China

See the story “China Takes Steps to Rebalance Its Solar Industry” by Lou Schwartz, China Strategies LLC, at RenewableEnergyWorld: <http://tinyurl.com/cvktfq>
Lou Schwartz: <http://www.renewableenergyworld.com/rea/author?id=39>
China Strategies, LLC: <http://www.chinastrategiesllc.com/index.htm>
See also “Report: China plans bigger stimulus for renewables” at Cleantech(R):
<http://cleantech.com/news/4355/report-china-plans-bigger-stimulus> or <http://tinyurl.com/crtk76>

4-13-09 Export-Import Bank Assistance

According to this press, the Export-Import Bank of the United States wants more renewable energy companies to know that it could help them close sales with international buyers who have had a hard time securing loans. Press at GreentechMedia: <http://www.greentechmedia.com/articles/uncle-sam-wants-you-to-export-6028.html> or <http://tinyurl.com/ccbjrk>
Export-Import Bank of the United States: <http://www.exim.gov/>
Greentech Media: <http://www.greentechmedia.com/categories/category-solar.html>

4-13-09 Suniva Honors

Suniva and founder Ajeet Rohatgi are the recipients of Atlanta Business Chronicle’s 2009 Invention Award, given for a new product developed by an Atlanta company or individual that exhibits outstanding environmental or green benefits. Press at: <http://tinyurl.com/czxs74>
Suniva: <http://www.suniva.com/>

4-13-09 Photovoltaics International, Third Edition

The third edition of Photovoltaics International, with sections on fab and facilities, materials, cell processing, thin films, PV modules, power generation, market watch, and other features is available [by subscription]. Information at <http://www.pv-tech.org/subscriptions>

4-13-09 Low-Cost Lightweight Portable Photovoltaics [Cindy Daniell]

In anticipation of a potential program on the topic of Low-Cost Lightweight Photovoltaics, DARPA is hosting a Proposers’ Day Workshop on 29 April in Arlington, Virginia. Information at: <http://www.darpa.mil/dso/solicitations/sn09-28.htm>

4-13-09 Clean Tech Law and Business, Journal

The first issue of the quarterly journal Clean Tech Law and Business, with the article “Third-Party Finance for Commercial Photovoltaic Systems: The Rise of the PPA”, has been published. Information at: <http://www.cleantechlawandbusiness.com/>

4-14-09 Abound Solar Production

Abound Solar is beginning production at its first factory. Abound will make CdTe solar panels at its first full-scale plant in Longmont, Colorado, where it will eventually produce 200 MW of solar modules annually. Press at Reuters: <http://tinyurl.com/ctt6px>
PVTech: <http://tinyurl.com/d5olt9> and
<http://www.ncbr.com/article.asp?id=99564>
Abound Solar: <http://abound.monigle2.net/>

4-14-09 Trina Solar Modules for Project in Italy

Trina Solar Limited announced the completion of a 4.7-MW PV facility developed by ErgyCapital at the end of February 2009 in the Piedmont region of Italy with approximately 38,000 square meters of solar panels. Press at RenewableEnergyWorld: <http://tinyurl.com/ddzqla>
Trina Solar: <http://www.trinasolar.com/>
ErgyCapital: http://www.ergycapital.com/gec_en/

4-14-09 PG&E Looking to Space Power

According to this press, Pacific Gas and Electric Co. has asked state regulators for permission to sign a contract with Solaren Corp. to purchase up to 200 MW of space-based solar power. Press at: <http://tinyurl.com/c9vejg>

<http://www.cleantech.com/news/4361/solarens-plan-outer-space> or <http://tinyurl.com/casrpy>
<http://tinyurl.com/cfvwml>
<http://www.msnbc.msn.com/id/30198977/>
http://www.mercurynews.com/breakingnews/ci_12134648
<http://tinyurl.com/d6ok42>
<http://tinyurl.com/dlhe8s>
<http://tinyurl.com/c5ekhy>
Solaren: <http://www.solarenspace.com/>

4-14-09 Advanced Solar Photonics Product Line for Project in Florida

Advanced Solar Photonics has increased the product line for its previously announced SolarFabT project in Lake Mary, Florida to include not only thin film, but also mono-crystalline solar modules. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA164.htm>
Advanced Solar Photonics: <http://www.advancedsolarenspace.com/>

4-14-09 More on ITOCHU Acquisition of SolarNet LLC [Michael Solomon]

ITOCHU Corporation has agreed to acquire the business of SolarNet LLC, a solar energy solutions provider that includes DC Power Systems and Stellar Energy Solutions. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO917.htm> and <http://tinyurl.com/cxgrug>
<http://www.energyfinancecompany.com/SolarNet.Press.Release.pdf>
SolarNet: <http://www.solarnet.us/>
DC Power Systems: <http://www.dcpower-systems.com/>
Stellar: <http://www.stellarenergy.com/>
ITOCHU: <http://www.itochu.com/>
Energy Finance Company: <http://www.energyfinancecompany.com/>
New Edge Solar: <http://www.newedgesolar.com/press.php>

4-14-09 Dyesol Feasibility Study for Nesli, Turkey

Dyesol has been engaged by Nesli Dye Solar Cells Enerji Sistemleri Sanayi Ve Ticaret Anonim Sirketi to complete a detailed feasibility study establishing a glass-based DSC volume manufacturing facility in Turkey. Press at Dyesol: <http://tinyurl.com/cmyps5>

4-14-09 Lumeta Patents

Lumeta announced that it was recently awarded multiple patents by the US Patent and Trademark Office entitled "Profile Roof Tile with Integrated Photovoltaic Module". The company has also filed for additional patents covering its profiled solar tile technology, as well as for international patent protection. Press at: <http://finance.yahoo.com/news/Lumeta-Awarded-Multiple-bw-14917959.html> or <http://tinyurl.com/d8fabc>
Lumeta: <http://www.lumetasolar.com/>

4-14-09 PV System for GreenWaste Recovery, California [Jennifer Lopez]

GreenWaste Recovery and SolarCity(R) have completed a 300-kW (DC) dual-array solar power system in San Jose, California. SolarCity financed the system for GreenWaste through a Solar Power Purchase Agreement. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1467.htm>
SolarCity: <http://www.solarcity.com/>
<http://tinyurl.com/dbupqs>

4-14-09 Senator Michael Bennet at SolSource PV System Dedication, Colorado

U.S. Senator Michael Bennet is participating in the dedication of a 98-kW rooftop PV system installed by SolSource for Blue Mountain Arts in the Gunbarrel neighborhood of northeast Boulder on 15 April. Event information at SolSource: http://www.solsourceinc.com/press_sub.php?id=13
SolSource: <http://www.solsourceinc.com/>

4-14-09 Evaluating the Role of TCO Layers

See the story "IN-DEPTH: Evaluating the role of TCO layers in improving the efficacy of thin film solar

modules” at Thin Film Today: <http://tinyurl.com/ccm9dy>
Thin Film Today: <http://social.thinfilmtoday.com/>

4-14-09 Satcon in Greece

Satcon announced that it has signed a preferred reseller agreement with Survey Digital, an Athens, Greece-based company that provides consulting and power conversion system solutions for PV systems. Press at: <http://tinyurl.com/d8enjo>
Satcon: <http://www.satcon.com/>

4-14-09 Air Products Gas Supply Contract with CHINT Solar

Air Products announced it has signed a gas supply contract to provide bulk and specialty gases to CHINT Solar (Zhejiang) Co., Ltd. at its new thin-film PV facility in Binjiang District, Hangzhou, China. Press at: <http://tinyurl.com/cgmsmy>
Air Products: <http://www.airproducts.com/electronics/photovoltaics.htm>
CHINT Solar: <http://www.chintsolar.com/>

4-14-09 Fraunhofer ISE Addition to Management Team [Karin Schneider]

In July 2009, Gerhard Stryi-Hipp will take over his new position as Head of Energy Policy and also as Group Leader of Thermal Collectors and Applications at Fraunhofer ISE. Press at: <http://tinyurl.com/dfaa6f>

4-14-09 University of Toledo School of Solar and Advanced Renewable Energy

The University of Toledo trustees created a School of Solar and Advanced Renewable Energy. Press at: <http://tinyurl.com/c2u7yh>

4-14-09 Funding for Pennsylvania Sunshine Program

Pennsylvania’s solar rebate program will soon have funding. The Commonwealth Financing Authority board voted unanimously to borrow \$30 million to get the Pennsylvania Sunshine Program under way. Press at: <http://tinyurl.com/cg5z6c>

4-14-09 Solar Incentives in Ontario

See the story “Solar Incentives: Could Ontario Be the Next Germany?” at RenewableEnergyWorld: <http://tinyurl.com/d7gltf>

4-14-09 Solar In Hong Kong

See the story “Hong Kong continues To Work On Solar Energy Development” at: <http://tinyurl.com/dkh33d>

4-14-09 Energy Revolution in Cuba

See the story “La Revolucion Energetica: Cuba’s Energy Revolution” at RenewableEnergyWorld: <http://tinyurl.com/ccxmx3>

4-14-09 Utility Green Power Leaders

The U.S. DOE’s National Renewable Energy Laboratory released its annual assessment of leading utility green power programs. Press at: <http://www.nrel.gov/news/press/2009/679.html>

4-14-09 The Green Power Network Renewable Energy RFPs

Several new items are posted at The Green Power Network Renewable Energy RFPs at: <http://apps3.eere.energy.gov/greenpower/financial/>

4-14-09 Solar Economics Forum [Matthew Probyn]

The Solar Economics Forum, Toward Grid Parity, is set for 16-18 June in London, UK. Information, including the full agenda, at: <http://tinyurl.com/dbtsks>

4-14-09 OPTOmism Forum and Conference

OPTOmism, Powering the Green Revolution through Photonics, is set for 18-20 May in Santa Clara, California. Information at: <http://www.optomism.com/registration.html>

4-15-09 First Solar 48-MW PV Plant for Sempra Generation

First Solar has executed an agreement to build a 48-MW AC ground-mounted PV power plant for Sempra Generation, which would expand the 10-MW AC power plant First Solar completed for Sempra Generation in 2008 located near Boulder City, Nevada. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1468.htm>

Sempra Generation Press: <http://tinyurl.com/cvyhny>

First Solar Press: <http://tinyurl.com/d575ym>

Las Vegas Sun: <http://tinyurl.com/cgr79e>

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

4-15-09 More on Abound Solar Production

Abound Solar has opened its first full-scale production facility in Longmont, Colorado. Press at

Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA165.htm>

RenewableEnergyWorld: <http://tinyurl.com/dmxuum>

GreentechMedia: <http://tinyurl.com/cjnd5d>

Coloradoan: <http://tinyurl.com/dd7lo7>

Denver Post: http://www.denverpost.com/business/ci_12139570

Semiconductor Today: <http://tinyurl.com/cocsjm>

Denver Business Journal: <http://tinyurl.com/cpwz7n>

Governor Ritter Press: <http://tinyurl.com/dx79db>

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

4-15-09 Suntech Power and Soleos Solar Partnership

Suntech Power and Soleos Solar GmbH have entered into agreements for Suntech to supply Soleos with at least 6 MW of modules in the first half of 2009. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUCO745.htm>

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

Soleos Solar: <http://www.soleos-solar.de/>

4-15-09 Advent Solar Ventura Technology

Advent Solar Inc. announced that it has expanded its Ventura technology manufacturing capability to include all common silicon types, including multi-crystalline, mono-crystalline, and UMG. Press at:

<http://tinyurl.com/djaxay> and

PV Tech: <http://tinyurl.com/ddpqnh>

Advent Solar: <http://www.adventsolar.com/>

4-15-09 SPG Solar for Theatres [Tina Barni]

SPG Solar recently completed a 132-kW rooftop PV system for Livermore Cinemas in Livermore, California. SPG Solar also recently completed a 31.5-kW system at the Fairfax Five Theatres in Fairfax, California. Press at:

<http://finance.yahoo.com/news/SPG-Solar-Completes-the-bw-14927352.html> or

<http://tinyurl.com/cm993u> and

RenewableEnergyWorld: <http://tinyurl.com/daaodf>

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

4-15-09 Dome-Tech PV System for Merck, New Jersey

A ground-mounted solar tracking system is now powering the world headquarters of Merck & Co., Inc. in New Jersey, with nearly 7,000 panels. The system is owned and operated by Dome-Tech, Inc., which will supply solar power to Merck under a 20-year purchase agreement. Press at: <http://tinyurl.com/by54r5>

Dome-Tech: <http://www.dome-tech.com/>

4-15-09 Evergreen Solar Panels for Electric Vehicle Recharging Station, Germany

Evergreen Solar, Inc. announced that its panels are being used to provide the electricity for a new electric vehicle battery recharging station in Frankfurt, Germany. Press at:

<http://www.evergreensolar.com/app/en/investors/>

4-15-09 Sunovia and EPIR Technologies SBIR Contract

Sunovia Energy Technologies Inc. and EPIR Technologies have received a \$9-million Defense Department SBIR Phase III contract that allows for the expansion of production capacities and capabilities of the companies' cadmium telluride on silicon manufacturing program. Press at

RenewableEnergyWorld: <http://tinyurl.com/co3563>

Sunovia: <http://sunoviaenergy.com/>

EPIR Technologies: <http://www.epir.com/>

4-15-09 Tax Equity Investment for Solar Projects

SolarCity(R) Corp. and Greystone Renewable Energy Ventures, LLC announced the closing of a master lease transaction with Greystone Renewable Energy Fund 2008-A, a tax equity fund created for the purpose of providing financing for solar power projects. Press at: <http://tinyurl.com/d9gn9f>

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

Greystone: <http://www.greystone.com/>

4-15-09 SANYO Energy Office in San Jose, California

SANYO Energy announced the opening of its solar sales office in San Jose, California. Press at:

<http://tinyurl.com/dgcomu>

PV Tech: <http://tinyurl.com/cuueyu>

SANYO: <http://us.sanyo.com/>

4-15-09 Solar Power Partners Executive and Management Team

Solar Power Partners, Inc. announced that it has expanded its executive and management team. Press at: <http://tinyurl.com/d89qsy>

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

4-15-09 CPV Today Articles

There are several new postings at CPV Today covering OPEL's expectations, Energy Innovations simulation solutions, ArimaEco's European seminar tour, an interview with Ignacio Luque-Heredia, and more at: <http://social.cpvtoday.com/node>

4-15-09 GreenVolts Changes

Bob Cart has been promoted to a fulltime position as Executive Chairman and will also serve as Chairman of the Board of Directors. Gary Beasley is the interim President and CEO. Press at

<http://tinyurl.com/cclhf8>

GreenVolts: <http://www.greenvolts.com/>

4-15-09 Apollo Solar Energy Results

Apollo Solar energy reported full year 2008 financial results. Press at: <http://tinyurl.com/crro2p>

4-15-09 LDK Solar Loans

LDK Solar Co. secured a \$29-million loan and received approval for a \$146-million loan from two banks in China. Press at: <http://tinyurl.com/df5wv>

<http://tinyurl.com/c5p49u>

<http://tinyurl.com/ck4kch>

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

4-15-09 Next Hot Solar Market

See the story "Hunting for the Next Hot Solar Market" at GreentechMedia: <http://tinyurl.com/dfsr4u>

GreentechMedia: <http://www.greentechmedia.com/>

4-15-09 Uptick in Solar Development [Reese Tisdale]

See EER Research Update Q1 – Solar Power Advisory, an EER Research Column on “Uptick in Solar Development Points to Positive Outlook for PV and CSP” by Reese Tisdale, at Emerging Energy Research: <http://tinyurl.com/d6uqse>

4-15-09 PV Industry Ready for Growth Despite Credit Crunch [Marie Latour]

Speakers at EPIA’s 3rd International Conference on Solar Photovoltaic Investments confirmed that the PV sector has not been spared by the credit crunch. They also stressed that the fundamentals of the PV sector remain intact, if not better than before considering the price decrease of PV modules. More on this event in the press at EPIA: <http://www.epia.org/>

4-15-09 One Hundred Million Solar Homes, Perspective [Dan Harding]

Damian Miller’s Op Ed, “One Hundred Million Solar Homes” is posted at earthscan at: http://www.earthscan.co.uk/Portals/0/pdfs/Damian_Miller_Op-Ed_March_2009.pdf or <http://tinyurl.com/d6lkcd>
earthscan: <http://www.earthscan.co.uk/?tabid=30154>

4-15-09 Solar in Phoenix, Arizona

According to this press, Phoenix is expected to seek bids from private companies to build a large-scale solar plant. Press at: <http://tinyurl.com/c2nouq>

4-15-09 IEEE Photovoltaic Specialists Conference

The 34th IEEE Photovoltaic Specialists Conference is set for 7-12 June in Philadelphia, Pennsylvania. Information at: <http://www.34pvsc.org/>

4-15-09 Congressional Renewable Energy and Energy Efficiency Expo and Forum [Kenneth Bossong]

The 12th Annual Congressional Renewable Energy & Energy Efficiency EXPO + Forum is set for 14 May in Washington, DC. See more on the event at the Sustainable Energy Coalition: http://www.sustainableenergycoalition.org/eere_expo/

4-15-09 Feed-in Tariffs for California

See the story “The Tailored FIT for California” by Tam Hunt, Community Environmental Council, at RenewableEnergyWorld: <http://tinyurl.com/cq2mtg>
Tam Hunt: <http://www.renewableenergyworld.com/rea/author?id=32>
Community Environmental Council: <http://www.communityenvironmentalcouncil.org/Programs/EP/index.cfm> or <http://tinyurl.com/d3pb6r>

4-15-09 Feed-in Tariffs Web Conference

AltaTerra Research Network is presenting the Web Conference “FITs and Starts?: What You Need to Know Now about Feed-in Tariffs in North America” on 23 April. Information at: http://www.altaterra.net/events/event_details.asp?id=55665

4-15-09 Solar Success Training Event

For information on the “Solar Success! Training Event” in May, visit the ASES Website at: <http://tinyurl.com/d3428n>

4-15-09 Federal Solar Tax Credit Q&A

IREC’s “Federal Solar Tax Credit Question and Answer Telephone Seminar” is set for 4 May. Information and registration at: <http://federal-solar-tax.eventbrite.com/>
<http://tinyurl.com/de9737>

4-15-09 CEC Workshop on American Recovery and Reinvestment Act Funding Mechanisms

The California Energy Commission staff will conduct a workshop on 24 April to discuss the American Recovery and Reinvestment Act provisions as they pertain to the disbursement of funds for specific energy related projects. Information at: <http://www.energy.ca.gov/recovery/meetings/>

4-15-09 CSP Today Articles

There are several new postings at CSP Today with coverage of Edmund Optics glass substrate parabolic mirrors, Alanod Solar production, Beacon Solar's projects, and the Rioglass Solar factory, at:

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

4-15-09 Q&A with MAN Solar Millennium

See the Q&A with Ruud Dekkers of MAN Solar Millennium at GreentechMedia: <http://tinyurl.com/cpso7l>

MAN Solar Millennium: http://www.manferrostaal.com/man_solar_millennium.988.0.html or

<http://tinyurl.com/cmreaw>

4-15-09 Global Concentrated Solar Power Markets and Strategies [Jonathan Dower]

For information on the Emerging Energy Research report, "Global Concentrated Solar Power Markets and Strategies, 2009-2020", go to: <http://tinyurl.com/dan2qb>

<http://tinyurl.com/arrq2a>

4-15-09 Action Plan for Solar Thermal in Europe

The research efforts and infrastructure needed to supply 50% of the energy for space and water heating and cooling across Europe using solar thermal energy has been set out under the aegis of the European Solar Thermal Technology Platform. More on the action plan at RenewableEnergyWorld:

<http://tinyurl.com/cf5ge3>

4-15-09 Symyx Grant for Solar Thermal R&D

Symyx Technologies, Inc. announced it has been awarded a grant by the U.S. DOE to conduct R&D on advanced heat transfer fluids for solar thermal power generation. Press at: <http://tinyurl.com/dxuzdb>

Symyx: <http://www.symyx.com/>

4-16-09 The Austin Company Teaming with Centrosolar

The Austin Company and CentroSolar America have reached a multiyear agreement to jointly deliver PV systems to commercial customers in North America. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNACO919.htm>

CentroSolar: http://www.centrosolar.de/index.php?id=2&no_cache=1&L=1

The Austin Company: <http://www.theaustin.com/>

4-16-09 Sunrise Solar Partnership with The World Conference of Mayors

Sunrise Solar Corp. announced it has signed a partnership agreement with The World Conference of Mayors to deliver alternative energy products and projects to its members. Sunrise Solar will provide services through an office at the world headquarters of the WCM. Press at: <http://tinyurl.com/c97zgn>

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

The World Conference of Mayors: <http://www.worldconferenceofmayors.org/>

4-16-09 SunEdison 1.2 MW PV System for Anheuser-Busch, California

The Anheuser-Busch Fairfield brewery announced that more than 6 acres of PV solar arrays installed and operated by Sun Edison are now generating electricity. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1470.htm> and

<http://tinyurl.com/c3egnh>

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

4-16-09 Conergy PV System for Verdegaal Brothers, California

Verdegaal Brothers, Inc. and Conergy are constructing a 188-kW fixed-mount PV system using First Solar modules in the San Joaquin Valley. Press at:

<http://www.tradingmarkets.com/.site/news/Stock%20News/2274160/>

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

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

4-16-09 Green Energy Technology Certification of Manufacturing Line

Green Energy Technology Inc., Ltd. has certified its SunFab Thin Film Line(TM) supplied by Applied Materials, Inc. located in Tao Yuan, Taiwan. Press at: <http://tinyurl.com/chpg9s>
Green Energy Technology: <http://www.getinc.com.tw/En/index.asp>
Applied Materials: <http://www.appliedmaterials.com/>

4-16-09 Solar Power, Inc. Module Performance

Solar Power, Inc. announced that its 200-W multi-crystalline modules have been given one of the highest performance ratings awarded by the California Energy Commission. The modules were tested by Intertek, an independent Nationally Recognized Testing Laboratory to determine real-world performance characteristics, and test results are used by the CEC to rate solar module performance for the California Solar Initiative. Press at: <http://tinyurl.com/dkehrq>
Solar Power, Inc.: <http://www.solarpowerinc.net/>
California Solar Initiative: <http://www.gosolarcalifornia.org/equipment/index.html>
Intertek: <http://tinyurl.com/clnjtd>

4-16-09 Masdar Production, Inspiration

Production of large-scale, thin-film solar modules is anticipated by October at the Masdar PV facility in Ichnershausen near Erfurt. Press at Masdar PV: <http://tinyurl.com/cvjn5r>
<http://www.masdarpv.com/pressemitteilungen.html?&L=1>
See also "Masdar City: A Source of Inspiration" at RenewableEnergyWorld: <http://tinyurl.com/cgcg9k>

4-16-09 Yingli Financing

Yingli Green Energy Holding Company Limited announced a US\$50 million draw down under the previously announced 3-year loan facility provided by a fund managed by Asia Debt Management Hong Kong Limited and the renewal of credit lines up to an aggregate of RMB 1 billion with the Export-Import Bank of China. Press at: <http://finance.yahoo.com/news/Yingli-Green-Energy-Draws-prnews-14943271.html> or <http://tinyurl.com/dzsmfl>
Yingli: <http://www.yinglisolar.com/enmain/user/index.asp>

4-16-09 MEMC Plans

According to this press at DigiTimes, US-based MEMC Electronic Materials has estimated that silicon wafer sales in the second quarter will outperform those in the first quarter, and for 2009, it intends to focus efforts on new markets such as solar-grade wafers and silicon-on-insulator wafers as well as speeding up R&D to move into 18-inch wafer production. Press at: <http://www.digitimes.com/news/a20090416PD221.html>

4-16-09 PV Activities in Japan and Global PV Highlights [RTS Corporation]

The latest issue of "PV Activities in Japan and Global PV Highlights" is available [by subscription] with coverage of PV highlights in Japan, global PV highlights (including production volume of solar cells by major PV manufacturers), a PV photo gallery, topics from Japan, and topics from the world. Information at RTS: http://www.rts-pv.com/e_publications.html

4-16-09 Solar Subsidies in Taiwan

Taiwan's government will set aside NT\$486 million (US\$14.5 million) to subsidize solar power generating projects in 2009. Press at DigiTimes: <http://www.digitimes.com/news/a20090416PD214.html>

4-16-09 Taiwan Exports of Crystalline Silicon Solar Cells, PV Modules, and Systems

Taiwan exported 900 MWp of crystalline silicon solar cells, 100 MWp of PV modules, and 5.5 MWp of PV systems in 2008 according to the Photovoltaics Technology Center. Press at DigiTimes: <http://www.digitimes.com/news/a20090416PD217.html>

4-16-09 Advent Solar – Arizona State University Partnership

Advent Solar will hire a team of engineers and partner with Arizona State University to develop more efficient solar-power systems at the SkySong innovation center in Scottsdale. Press at: <http://tinyurl.com/cfkqby>

Advent Solar: <http://www.adventsolar.com/>
ASU: <http://skysong.asu.edu/>
SkySong: <http://www.skysongcenter.com/>

4-16-09 California Solar Energy Collaborative

The first California Solar Energy Collaborative was established by the California Energy Commission with a 2-year \$700,000 grant to the University of California, San Diego and UC Davis to expand the development and use of solar energy in the state. Press at: <http://www.ens-newswire.com/ens/apr2009/2009-04-15-091.asp>
<http://ucsdnews.ucsd.edu/newsrel/science/04-09SolarTrees.asp>

4-16-09 Day4 Energy Honors

Day4 Energy Inc. announced it has been named one of BCBusiness Magazine's top 10 most innovative companies in BC. Press at: <http://www.newswire.ca/en/releases/archive/April2009/16/c2186.html>
Day4 Energy: <http://www.day4energy.com/company.htm>

4-16-09 Solar Economics, Sales, and Marketing [Andy Black]

The Solar Living Institute and OnGrid Solar classes and workshops are listed at: <http://www.solarliving.org/workshops/> and <http://www.ongrid.net/classes.html>
Information on the OnGrid Solar Financial Analysis Tool is available at: <http://www.ongrid.net/payback/>

4-16-09 SEI Newsletter

The current issue of Solar Energy International's Newsletter is on line at: http://www.solarenergyinternational.net/enews/current_issue/

4-16-09 CEC Staff Workshop on ARRA Funding Mechanisms

The CEC staff workshop on provisions of AB 811 and other funding mechanisms as related to the American Recovery and Reinvestment Act has been changed from 24 April to 29 April. Information at: <http://www.energy.ca.gov/recovery/meetings/>

4-16-09 China Solar & Clean Energy Solutions Results

China Solar & Clean Energy Solutions, Inc. reported its financial results for the year ended 31 December and announced two new additions to its senior management team. Press at: <http://tinyurl.com/cq9j4f>
China Solar & Clean Energy Solutions: <http://www.delisolar.com/>

4-17-09 In Kind Memory [Joel Davidson]

Ishaq M. Shahryar, well known in the solar industry as the successful founder of Solec International and named The Sun King by the New Scientist magazine, which reported that he "virtually invented solar power as a serious energy source", has passed away. Mr. Shahryar represented his native homeland of Afghanistan as Afghan Ambassador to the United States at the request of the former Afghan King, and later returned to California to found a new solar company, Sun King Solar. His many accomplishments, contributions and honors are highlighted in numerous places such as: <http://sunkingsolarpv.com/>
<http://sunkingsolarpv.com/aboutus.html>
http://en.wikipedia.org/wiki/Ishaq_Shahryar
http://www.palisespost.com/content/index.cfm?Story_ID=4486
A service is set for 18 April at Forest Lawn, Hollywood Hills, California.

4-17-09 ECN Module Efficiency Record

Researchers at the Energy Research Centre of the Netherlands (ECN) have achieved a conversion efficiency of 16.4% (aperture area) on a full-size solar module with multicrystalline solar cells. Solland Solar will be the first to use the technology in commercial production later this year. More on this module in the press at ECN: <http://www.ecn.nl/en/news/item/article/296/1/>
Solland Solar: <http://www.sollandsolar.com/>

4-17-09 Ex-Im Bank Loan Guarantee for German PV Manufacturing Plant

The Export-Import Bank of the United States has approved an 11 million Euro loan guarantee to support the financing of \$14 million in exports of solar-cell manufacturing tools and equipment by Applied Materials Inc. to Signet Solar LLC of Dresden, Germany. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUMA290.htm>

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

Signet Solar: <http://www.signetsolar.com/>

Ex-Im Bank of the United States: <http://www.exim.gov/>

4-17-09 Vatican City Solar

According to this press, Vatican City plans to invest EUR 500 million in Europe's largest solar plant. SolarWorld AG will advise on the project. Press at: <http://cleantechbrief.com/node/414>

<http://tinyurl.com/dbx7rj>

4-17-09 SunPower PV System for Del Monte Foods, California

Del Monte Foods and SunPower Corporation are dedicating 1.9-MW of solar power systems installed at two of Del Monte's manufacturing plants. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1472.htm>

<http://www.centralvalleybusinesstimes.com/stories/001/?ID=11705>

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

4-17-09 First Solar Panels for SolarCity Customers

See the story "First Solar Panels Big with SolarCity Customers" at Greentech Media:

<http://tinyurl.com/dxmskq>

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

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

4-17-09 Inauguration of PV Systems in Connecticut

PV systems at two of Watertown's business and educational institutions are now completed and successfully operating. The installations were supported with grants from the CCEF's On-Site Renewable Distributed Generation Program. Alteris Renewables and Pioneer Valley PhotoVoltaics installed the systems. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1471.htm>

Alteris Renewables: <http://www.alterisinc.com/index>

Pioneer Valley PhotoVoltaics Cooperative: <http://www.pvsquared.coop/>

Connecticut Clean Energy Fund: <http://www.ctcleanenergy.com/default.aspx?tabid=95>

<http://www.ctcleanenergy.com/CleanEnergyIncentives/tabid/57/Default.aspx> or <http://tinyurl.com/cl2dgd>

4-17-09 OPEL International Financials

OPEL International Inc. filed 2008 annual financials. Press at: <http://tinyurl.com/ckfbwj>

OPEL: <http://www.opelinc.com/>

4-17-09 PV Supply Chain in Nanchang, China

The local government of Nanchang, the capital city of Jiangxi Province in southeastern China, plans to establish a PV industrial supply chain in the city with proposed investment of 67.2 billion yuan (US\$9.8 billion) in 2009. Press at DigiTimes: <http://www.digitimes.com/news/a20090417PD202.html>

4-17-09 Solargiga Subsidiary into BIPV

Solargiga Energy announced that its wholly owned subsidiary Jinzhou Yangguang Energy has signed an MOU with two independent investors to establish a joint-venture provider of PV modules and BIPV design and installation service in Jinzhou of Liaoning Province, China. Press at DigiTimes:

<http://www.digitimes.com/news/a20090417PD203.html>

Solargiga Energy: http://www.solargiga.com/solar_en/

4-17-09 Bringing CPV to Scale

See the story "Bringing CPV to Scale" at Greentech Media:

<http://www.greentechmedia.com/articles/bringing-cpv-to-scale-6056.html> or <http://tinyurl.com/c5htb3>

4-17-09 CPV Secondary Optical Element

See the story "IN-DEPTH: Improving efficiency via a well designed secondary optical element" at CPV Today: <http://tinyurl.com/cnb2ja>
CPV Today: <http://social.cpvtoday.com/node>

4-17-09 Moser Baer in Europe

See the story "IN-DEPTH: Moser Baer targets expansion in Europe" at Thin Film Today: <http://social.thinfilmtoday.com/news/depth-moser-baer-targets-expansion-europe> or <http://tinyurl.com/co9p7x>
Thin Film Today: <http://social.thinfilmtoday.com/>

4-17-09 New Era of Growth for PV Market

The global PV market is predicted to shrink in 2009, but the market is expected to start a new era of growth next year. This is the conclusion reached by SolarPlaza after analysis of data from the world's major PV markets. Story at SolarPlaza: <http://tinyurl.com/dex6mu>

4-17-09 Solar Grants and Funding Opportunities, ASES

The American Solar Energy Society has posted "Solar Grants and Funding Opportunities" at its Website. See What's Hot, Solar Grants & Recovery Act Funding, at: <http://www.ases.org/>

4-17-09 Silicon Photovoltaics Technology & Manufacturing Webcast Course [Doug Ruby]

The Knowledge Foundation is presenting the Webcast course, "Silicon Photovoltaics Technology & Manufacturing" on 22 April. Information at: http://knowledgefoundation.com/viewevents.php?event_id=195&act=webevt or <http://tinyurl.com/d37yer>

4-17-09 SEPA Telephone Seminar

SEPA's telephone seminar "2008 Solar Market Year in Review" is set for 23 April. Information at: <http://www.solarelectricpower.org/index.php?page=sepaevents>

4-17-09 CSP, CPV and Thin Film Technologies Summit

The CSP, CPV and Thin Film Technologies Summit MENA is set for Abu Dhabi, UAE on 2-3 June. Information at: <http://www.newsolartoday.com/mena09/>

4-17-09 Other Events

For listings of more upcoming PV-solar-renewables events, see sources such as:
Solarbuzz: <http://www.solarbuzz.com/InfoCenterUpcoming.htm>
PV-tech.org: <http://www.pv-tech.org/events/>
PHOTON International: <http://www.photon-magazine.com/events/events.aspx>
EPIA: <http://www.epia.org/index.php?id=21>
SEPA: <http://www.solarelectricpower.org/index.php?page=sepaevents>
SEIA: http://www.seia.org/cs/meetings_and_events/events_calendar
RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/events/home>
GreentechMedia: <http://www.greentechmedia.com/events-home.html>
IREC: <http://www.irecusa.org/index.php?id=116>
AltaTerra Research Network: http://www.altaterra.net/events/event_list.asp
And many others...

4-17-09 International Solar Technology Awards

Photovoltaics International and partners introduced the International Solar Technology Awards, a new set of industry awards recognizing significant achievements in the production of solar technology. Press at: <http://finance.yahoo.com/news/Deadline-Approaches-for-bw-14946465.html?.v=1> or <http://tinyurl.com/cort89>
<http://tinyurl.com/cm6jrn>
Extended Deadlines and other information at: <http://www.cellaward.com/>

4-17-09 pvXdatabase Upcoming Launch

By the end of May, pvXdatabase should be launched carrying over 5,000 PV products. The database will be managed by pvXchange from Berlin. Press at PV Tech: <http://tinyurl.com/dcamd7>
pvXchange: <http://www.pvxchange.com/en/index.php/index.html>

4-17-09 Cracking the Green Code, Report [Jamie Wimberly]

Ecoalign has published "Cracking the Green Code, Using a Values-Based Model to Improve Customer Communications and Marketing". Information at: <http://www.ecoalign.com/node/312>

4-17-09 Minimizing the Impact of Recession on a CSP Project [Paul Jones]

The credit crunch, which has had a major impact on the strategy of the start-up companies, is going to be one of the key sessions of the upcoming 3rd Concentrated Solar Power Summit US on 30 June to 1 July in San Francisco, California. See "Minimizing the impact of recession on a CSP project" at CSP Today:

<http://tinyurl.com/c2dnwr>

Summit: <http://www.csptoday.com/us/index.shtml>

CSP Today Newsletter: <http://tinyurl.com/c84pee>

4-17-09 SENER 2-Axes Drives Contract

SENER Ingenieria y Sistemas, S.A. has won a contract to supply 2,650 2-axes drives for Torresol Energy's Gemasolar plant being built in Seville, Spain. Press at CSP Today:

<http://social.csptoday.com/content/sener-bags-major-contract>

SENER: <http://www.sener.es/SENER/index.aspx?&lang=en>

Torresol Energy: <http://www.torresolenergy.com/en/index.html>

4-17-09 Solar Air Heating World Industries Association

The Solar Air Heating World Industries Association has been officially created and will host its inaugural meeting in Munich, Germany on 26 May. Press at RenewableEnergyWorld: <http://tinyurl.com/cqnt9z>

SAHWIA: <http://sahwia.org/>

4-17-09 Solar Testing Facility, Australia

Australia's Minister for the Environment, Heritage and the Arts has launched a solar testing facility at the University of South Australia's Sustainable Energy Industry Support Center. Press at:

<http://tinyurl.com/c9yk5u>

4-20-09 Sunfilm and Applied Materials Thin-film Line Certification

Sunfilm AG and Applied Materials Inc. announced certification on 14 April of the tandem junction SunFab(TM) Thin Film Line installed at Sunfilm's Grossroehrsdorf facility. Press at:

<http://www.tradingmarkets.com/.site/news/Stock%20News/2279277/> or <http://tinyurl.com/cjs88z>

<http://tinyurl.com/dfnl8d>

<http://tinyurl.com/c83ecc>

Sunfilm press: <http://www.sunfilm.com/en/communication/index.php?id=31>

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

http://www.appliedmaterials.com/products/solar_sunfab_3.html

4-20-09 Trina Solar Sales Agreements

Trina Solar Limited announced that it has entered into three sales agreements totaling approximately 42 MW of PV modules for delivery in 2009 with customers in Germany, including 12 MW with Bull Solar GmbH. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO434.htm> and

<http://tinyurl.com/dxfjwe>

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

4-20-09 Numeric Solar Energy Pvt. Ltd. Solar Farm, India

Chennai-based Numeric Power Systems is planning a 1-MW solar energy farm in Coimbatore, Tamil Nadu, through its newly established subsidiary, Numeric Solar Energy Pvt. Ltd. Press at:

<http://tinyurl.com/dkjztq>

Numeric Power Systems Limited: <http://www.numericups.com/>

4-20-09 Soliant Energy Interim CEO

Soliant Energy has appointed Marco DeMiroz as interim CEO, according to press at Greentech Media: <http://www.greentechmedia.com/articles/soliant-gets-interim-ceo-6061.html> or <http://tinyurl.com/dhbno5>
Soliant: <http://www.soliantenergy.com/>

4-20-09 Timminco Limited Update, President and COO

Timminco Limited announced an update on its on-going discussions with solar-grade silicon customers, and on operations, proposed financing, and its new president and chief operating officer. Press at: <http://tinyurl.com/djvnlk>
Timminco: <http://www.timminco.com/PressRelease.aspx?prId=976557&id=24> or <http://tinyurl.com/dz5ocl>

4-20-09 Photovoltaic Manufacturer Shipments, Capacity & Competitive Analysis 2008/2009 Report [Laverne Gosling]

Navigant Consulting, Inc. announced that its Photovoltaic Services Program has released its annual report, Photovoltaic Manufacturer Shipments, Capacity & Competitive Analysis 2008/2009 by Paula Mints. The report provides an analysis of PV industry shipments, capacity, and average prices and revenues, along with an analysis of the industry's strong growth. Press and information at:

<http://tinyurl.com/db44sy>

<http://tinyurl.com/28h3mj>

<http://tinyurl.com/cf8hav>

Navigant Consulting: <http://www.navigantconsulting.com/>

4-20-09 PV Revenue Down, Report

Revenue from PV installations is expected to plunge 40% this year due to scaled back solar subsidies in Spain and a global credit crunch that has slowed development of new projects, according to a new iSuppli report. Press at: <http://tinyurl.com/co5rdc>

PV Tech: <http://tinyurl.com/cz4oor>

EETimes: <http://tinyurl.com/dndk8x>

iSuppli: <http://www.isuppli.com/News.aspx>

4-20-09 Price of Solar-grade Polycrystalline Silicon

The international price level of solar-grade polycrystalline silicon will continue to decline in the long term although prices may fall more slowly in the first half of 2009 because of limited ramp-up at makers' new facilities, according to Motech. Press at DigiTimes: <http://tinyurl.com/damx2e>

4-20-09 MuniMae Closing on Sale of MMA Renewable Ventures

Municipal Mortgage & Equity, LLC announced the successful completion of the second and final closing in the sale of substantially all of the renewable energy business operated by its subsidiary, MMA Renewable Ventures, LLC. Press at: <http://tinyurl.com/cbchub>

MuniMae: <http://www.munimae.com/>

4-20-09 BioSolar Expansion of Product Line

BioSolar, Inc. announced that the company is nearing the completion of the commercialization of its BioBacksheet(TM) product and is entering the pre-production stage on new versions to address the entire flat solar panel market. Press at: <http://tinyurl.com/d8hogf>

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

4-20-09 Tribute to Walter Hesse and Ishaq Shahryar

Scott Sklar pays tribute to two solar pioneers with extraordinary vision who recently passed away, at RenewableEnergyWorld: <http://tinyurl.com/dn7ew4>

<http://tinyurl.com/d9q9lp>

4-20-09 Photovoltaics, Solar Energy Materials and Thin Films Symposium [Xavier Mathew]

The XVIII International Materials Research Congress Symposium: Photovoltaics, Solar Energy Materials, and Thin Films is set for 16-20 August in Cancun, Mexico. Information at:

<http://www.cie.unam.mx/IMRC2009/>

4-20-09 Other PV, Solar, Renewables Events

For additional sources for events listings, see:

enf.cn: <http://www.enf.cn/expo/>

PV Group: <http://www.pvgroup.org/Events/index.htm>

Photovoltaics World: <http://www.pvworld.com/pvworld/en-us/index/events.html>

And many others...

4-20-09 Surviving the Shakeout, Greentech Media Coverage

Greentech Media covers the "Surviving the Shakeout" solar summit held in Phoenix, Arizona at:

<http://tinyurl.com/d4bq5z>

Summit: <http://www.greentechmedia.com/events/live/az09/az.html> or <http://tinyurl.com/6cdd65>

4-20-09 CEC Central Station Renewable Energy Facility Plant Costs Workshop Recording

The WebEx recording of the 16 April Staff Workshop on Present and Future Central Station Renewable Energy Facility Plant Costs is available on the CEC Website at:

http://www.energy.ca.gov/2009_energypolicy/documents/index.html or <http://tinyurl.com/d6v5kz>

4-20-09 Solar Reports

Four reports are highlighted in the recent SEPA Newsletter, which is available through SEPA at:

<http://www.solarelectricpower.org/index.php?page=about&display=> or <http://tinyurl.com/co3qj9>

<http://www.solarelectricpower.org/index.php?page=>

Solar Photovoltaic Financing: Residential Sector Deployment

<http://www.nrel.gov/docs/fy09osti/44853.pdf>

An Examination of the Regional Supply and Demand Balance for Renewable Electricity in the United States through 2015 <http://www.nrel.gov/docs/fy09osti/45041.pdf>

Feed-in Tariff Policy: Design, Implementation, and RPS Policy Interactions

<http://www.nrel.gov/docs/fy09osti/45549.pdf>

Solar Leasing for Residential Photovoltaic Systems <http://www.nrel.gov/docs/fy09osti/43572.pdf>

NREL Publications: <http://www.nrel.gov/publications/>

4-20-09 Solar Thermal Plant in Arizona

According to this press, the Arizona Department of Commerce and Albiasa Solar of Spain are announcing a \$1-billion solar thermal power plant to be built near Kingman next year. Press at:

<http://www.azcentral.com/business/articles/2009/04/19/20090419biz-solarplant0420.html> or

<http://tinyurl.com/culhuf>

<http://www.eastvalleytribune.com/story/138164>

<http://www.azstarnet.com/sn/business/289455.php>

Albiasa Solar: <http://www.albiasasolar.com/>

4-20-09 ZentihSolar Solar Farm

ZenithSolar in Israel plans to launch a solar farm using new technology it says can produce cheap and efficient electricity while supplying hot water to homes. Press at:

<http://uk.reuters.com/article/environmentNews/idUKTRE53J0H220090420> or <http://tinyurl.com/cnv8f4>

ZenithSolar: <http://www.zenithsolar.com/>

4-21-09 First Solar and Juwi Holding AG Financing for 53-MW Plant, Germany

First Solar, Inc. and Juwi Holding AG announced they have secured financing for a 53-MW PV power plant near the German city of Cottbus. Construction began in January 2009, and the first 15 MW have been completed. The remaining 38 MW are scheduled to be completed by the end of 2009. Press at

Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR594.htm>

<http://tinyurl.com/chrbec>

<http://tinyurl.com/dxbavs>

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

Juwi: <http://www.juwi.de/>

4-21-09 OPEL International and BETASOL Utility-grade Solar Farm in Spain

OPEL International Inc. announced that BETASOL, its Spanish partner, has expanded its HCPV opportunity in Spain and has obtained a bank guarantee of more than US\$1,500,000 for a new 2.375 MW HCPV solar project in Spain. Press at: <http://tinyurl.com/dbdzt9>
OPEL: <http://www.opelinc.com/>

4-21-09 aleo solar Modules for Solar Farm, Bavaria

aleo solar AG announced it will supply solar modules for a 2-MW solar farm in Geiselhoring, Bavaria. Gold SolarWind Management GmbH is offering stakes in the solar farm. Press at enf.cn: http://news.enf.cn/en/news/news_8572.html
Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR595.htm>
aleo solar: <http://www.aleo-solar.de/news/index.php>

4-21-09 Sungevity Solar Software

Sungevity has launched a software tool kit that it says can cut down on the time and costs of designing a solar energy system, as well as generating a list of potential customers looking for local installers. Story at Greentech Media: <http://tinyurl.com/cdbkqh>
Sungevity: <http://www.sungevity.com/>

4-21-09 Solar in Massachusetts

Alteris Renewables and SunRun have partnered to introduce "Solar as a Service" to homeowners in Massachusetts. Story at RenewableEnergyWorld: <http://tinyurl.com/dfhdbo>
SunRun in Massachusetts: http://www.sunrunhome.com/sunrun_home_solar/solar_in_massachusetts/ or <http://tinyurl.com/ckugfx>
Alteris Renewables, Massachusetts Renewable Energy: <http://www.alterisinc.com/residential/rebates.php?sub=solar&state=MA> or <http://tinyurl.com/cu5yqt>

4-21-09 The True Cost of Solar Power, PHOTON Consulting Report [Betsy Quinonez]

PHOTON Consulting launched its report "The True Cost of Solar Power: Race to \$1/Watt", which analyzes the solar supply chain step-by-step to show how cost will determine the winners of this macroeconomic downturn, and which companies will be the first to reach parity with conventional electricity. The executive summary is available for download at: <http://tinyurl.com/cu2tyj>
Additional information at: <http://www.photonconsulting.com/>

4-21-09 Akeena Solar Panels for Partnership, California

Akeena Solar panels were installed in the first project of a public/private partnership between the California Department of Community Services and Development and MS Solar Solutions Corp, a subsidiary of Morgan Stanley's Commodities group. Press at: <http://tinyurl.com/c75h5f>
Akeena Solar: <http://www.akeena.com/cm/Home.html>

4-21-09 SRS Energy BIPV System

SRS Energy will launch the Sole Power Tile(TM), a BIPV roofing product designed for curved roofing systems, at the American Institute of Architects 2009 National Convention and Design Exposition. Press at: <http://tinyurl.com/cjqe3j>
SRS Energy: <http://www.srsenergy.com/Home.aspx>

4-21-09 CPV Today Newsletter

The CPV Today Newsletter is posted at: <http://tinyurl.com/d22zqw>
<http://social.cpvtoday.com/content/newsletters-0>

4-21-09 centrotherm photovoltaics US Managing Director

centrotherm photovoltaics AG has appointed Dr. Frank Fallner as new managing Director at its Atlanta-based US-subsiary centrotherm photovoltaics Inc. Press at: <http://tinyurl.com/c2gp7v>
centrotherm photovoltaics: <http://www.centrotherm.de/>

4-21-09 Wakonda Technologies Executive Chairman

Wakonda Technologies, Inc. announced that Dr. Peter Borden has joined the company as Executive Chairman and will focus on the strategic vision and direction of Wakonda, including work on product and market strategy and developing strategic alliances. Press at: <http://tinyurl.com/cyeh2f>
Wakonda Technologies: <http://wakondatech.com/>

4-21-09 Dr. Ajeet Rohatgi Honors

Dr. Ajeet Rohatgi, founder and CTO of Suniva, was recently recognized by the U.S. EPA and the American Solar Energy Society for a lifetime contribution to making solar technology a realistic low-cost energy solution. Press at: <http://tinyurl.com/dxehtg>
Suniva and Dr. Rohatgi: <http://www.youtube.com/watch?v=Vqu9T8tyuK4>
<http://www.suniva.com/founder.php>

4-21-09 Conergy AG Financial Statements Approved

The Supervisory Board of Conergy AG approved the consolidated financial statements for the 2008 fiscal year, as submitted by the Management Board. Conergy press at: <http://www.conergy.de/en/desktopdefault.aspx>

4-21-09 Nepali Government Panel on Solar Subsidies

The Nepali government has formed a subcommittee to develop an effective and efficient subsidy distribution mechanism for installation of solar panels at homes in urban areas. Press at: <http://tinyurl.com/cek5jn>

4-21-09 Solar Goals in Portland, Oregon

Mayor Sam Adams announced that the City of Portland has adopted a new goal of obtaining 5 MW of city-wide solar by 2012. Press at: <http://tinyurl.com/de4tej>

4-21-09 Tata BP Solar Over 100 MW Mark

Tata BP Solar has produced equipment to generate over 100 MW of power. Press at: <http://tinyurl.com/dyd8qx>
Tata BP Solar: <http://www.tatabpsolar.com/>

4-21-09 Science Foundation Arizona Solar Investments, Solar Technology Institute

Science Foundation Arizona has announced 5 new solar investments totaling \$4 million and the opening of the Solar Technology Institute. Stories at RenewableEnergyWorld: <http://tinyurl.com/cmd3kn>
PV-tech: <http://tinyurl.com/d565t3>
Science Foundation Arizona: <http://www.sfaz.org/our-investments/solarinitiatives.aspx>

4-21-09 Solar Energy Initiatives Revenue Guidance

Solar Energy Initiatives, Inc. announced that it is increasing revenue guidance for fiscal 2009. Press at: <http://tinyurl.com/d2oags>
Solar Energy Initiatives: <http://www.solarenergy.com/>

4-21-09 Cleantech Legal Updates

Clean Edge has teamed up with Mintz Levin to provide quarterly key legal updates for the cleantech community. For example, see "Energy and Clean Technology Alert: Highlights of the Stimulus Package for the Energy and Clean Technology Sector" at: <http://www.mintzlevin.com/publications.php?PublicationID=1746>
Clean Edge: <http://www.cleantech.com/>

4-21-09 Thermal Storage

See "Hot debate over thermal storage" at CSP Today: <http://social.csptoday.com/content/hot-debate-over-thermal-storage>

4-22-09 Exelon and SunPower PV Plant, Illinois

Exelon Corp. and SunPower Corp. unveiled plans to build a 10-MW, \$60 million solar power plant on Chicago's South Side. Press through Solarbuzz <http://www.solarbuzz.com/News/NewsPage.asp> at: http://www.chicagotribune.com/features/lifestyle/green/chi-wed-solar-powerapr22_0_5438800.story or <http://tinyurl.com/dc6uoe>

<http://tinyurl.com/clfmq3>

Exelon Corp.: <http://www.exeloncorp.com/>

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

4-22-09 Eos Estate Winery Solar

Eos Estate Winery is featuring three solar energy systems – a 504-kWp PV tracking system, a 36-kWp fixed-tilt PV system, and a 100-panel roof-mounted solar thermal system – using Conergy solutions.

Story at RenewableEnergyWorld: <http://tinyurl.com/cqjolt>

Wine & Shine Tour 2009, April 24: <http://www.wineandshinetour.org/>

Conergy: <http://www.conergy.us/desktopdefault.aspx/tabid-2054/>

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

Eos Estate Winery: <http://tinyurl.com/ce42y2>

4-22-09 Solar at Whole Foods

Whole Foods Market is to triple the number of stores with solar panels. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1474.htm>

Whole Foods: <http://www.wholefoodsmarket.com/pressroom/>

4-22-09 Wal-Mart and BP Solar Expanded Initiative

Wal-Mart is announcing that it will as much as double the size of its solar-power initiative in the next 18 months by putting rooftop solar arrays on 10-20 stores and distribution centers in California. Wal-Mart is entering a 10-year power purchase agreement with BP Solar for the projects. Story through Solarbuzz

<http://www.solarbuzz.com/News/NewsPage.asp> at:

http://www.usatoday.com/money/industries/environment/2009-04-21-walmart-solar_N.htm?csp=34 or

<http://tinyurl.com/dlgzq5>

BP Solar: <http://tinyurl.com/yvmcvm>

4-22-09 Topco Scientific PV System, Taiwan

Topco Scientific announced the completion of a 242.94 kWp solar power system in northern Taiwan.

Press at DigiTimes: <http://www.digitimes.com/news/a20090422PD202.html>

Topco Scientific: http://www.topco.com.tw/eng/page/about_main.asp

4-22-09 Spire Advanced Technology Center

Spire Corporation announced it has upgraded and expanded its Advanced Technology Center located at Spire's headquarters in Bedford, Massachusetts. The ATC consists of a state-of-the-art PV module production line for product development and PV material evaluations, including solar cells. Press at:

<http://tinyurl.com/cnu6l7>

Spire: <http://www.spirecorp.com/index.php>

4-22-09 iTi Solar Systems at NREL

iTi Solar announced the U.S. DOE's NREL has installed inkjet and spray workstations supplied by iTi Solar in NREL's advanced Atmospheric Processing Platform, located in the Process Development and Integration Laboratory. Press at: <http://tinyurl.com/dhvt72>

iTi Solar: <http://www.itisolar.com/>

4-22-09 Indosolar Limited Project, India

Indosolar Limited is a Greenfield project being set up to manufacture 360 MW of mono and multi crystalline silicon cells in two phases at an investment of US\$309 million. Press at:

<http://tinyurl.com/dynczx>

Indosolar Limited: <http://www.indosolar.co.in/>

4-22-09 JA Solar Phase II Plant

JA Solar Holdings has broken ground on its Phase II ingot, cell, and module facility in Yangzhou, China.
Press at: PV-tech: <http://tinyurl.com/dhflna>
JA Solar: <http://www.jasolar.com/Web/index-en.asp>

4-22-09 Envision Solar Charging Station

Envision Solar International, Inc. joined Bright Automotive to announce the CleanCharge(TM)/Solar Tree(R) Charging Station. Bright Automotive unveiled its new hybrid electric vehicle called IDEA on Capitol Hill. Envision Solar and its CleanCharge(TM) initiative partners will engineer and implement the new charging stations nationwide. Press at: <http://tinyurl.com/dkapzd>
<http://tinyurl.com/cbny5f>
Envision Solar: <http://www.envisionsolar.com/>
Bright Automotive: <http://www.brightautomotive.com/>

4-22-09 Beyond Fossil Fuels, Barry Cinnamon on Solar Power

See "Beyond Fossil Fuels: Barry Cinnamon on Solar Power" at Scientific American:
<http://tinyurl.com/ctlw5q>
"Beyond Fossil Fuels: Energy Leaders Weigh In": <http://tinyurl.com/cr8bel>

4-22-09 XsunX Management Changes

XsunX Inc. announced management changes focused on broadening business development oversight and leveraging management skill sets of current members of the XsunX staff. Press at:
<http://www.xsunx.com/news.aspx?news=214>

4-22-09 SOLAR TODAY [Carolyn Beach, Brooke Simmons]

The May digital edition of SOLAR TODAY, published by the American Solar Energy Society, is available at: <http://www.solartoday-digital.org/solartoday/200905/>
ASES: <http://www.ases.org/>

4-22-09 Los Angeles County Solar Map

Los Angeles County officials launched a new solar mapping website that lets residents and business owners determine whether their properties would benefit from solar power. Press at:
<http://tinyurl.com/d37bej>
http://www.dailynews.com/news/ci_12187884
LA County Solar Map: <http://lacounty.solarmap.org/>

4-22-09 Salt River Project Solar Rebates

Salt River Project will lower the amount of rebate incentives for solar projects effective June 1. Press at:
<http://tinyurl.com/df98rr>
<http://tinyurl.com/ddxydr>
Salt River Project: <https://www.srpnet.com/Default.aspx>
<http://www.srpnet.com/environment/earthwise/solar/default.aspx> or <http://tinyurl.com/co7pxv>

4-22-09 Solar Incentives in Texas

Texas would develop a \$500 million solar energy rebate program to help make it easier for homeowners and businesses to tap into sun power under a bill passed in the Senate. Press at: <http://tinyurl.com/c5xsrr>

4-22-09 Cleantech Angel Investing

Kuwait Petroleum Energy Ventures, the CalCEF Clean Energy Angel Fund, and Keiretsu Forum's Cleantech Investment Committee signed an MOU to launch a strategic partnership in cleantech angel investing, dubbed Cleantech Angel Network-of-Networks. Press at Cleantech(R):
<http://cleantech.com/news/4386/cleantech-angel-network-global>

4-22-09 AmeriStart Services

AmeriStart announced that it has launched services for companies in the renewable energy sector and will provide USA market-entry services for European and Asian companies in the PV, solar thermal, wind

power, power storage and other renewable energy industries. Press at: <http://tinyurl.com/cxqqle>
AmeriStart: <http://ameristart.com/services.html>

4-22-09 Semiconductors and Solar Cells Manufacturing Industry Report

Research and Markets announced the addition of "2009 U.S. Semiconductors & Solar Cells Manufacturing Industry Report" to its offering. Press at: <http://tinyurl.com/d38tkq>
Research and Markets: <http://tinyurl.com/c2gllr>

4-22-09 Photovoltaics Summit Europe 2009

Intertech Pira, organizer of the Photovoltaics Summit Europe 2009 set for 30 June to 2 July in Rome, has announced its speaker line-up for the event. Press at PV-tech: <http://tinyurl.com/c6rm2u>
Photovoltaics Summit Europe 2009: <http://www.pvsummiteu.com/>

4-22-09 Ausra Funding

Ausra, Inc. announced a \$25.5 million equity funding facility. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO921.htm>
Greentech Media: <http://tinyurl.com/d7tj9m>
PR Newswire: <http://tinyurl.com/c82bcm>
Ausra: <http://www.ausra.com/>

4-23-09 SunEdison and REC Solar Deal

SunEdison announced that REC Solar has been signed as the company's first channel partner. SunEdison's solar channel partner program provides national installers and integrators increased project financing capabilities, including the ability to deliver projects via a solar power purchase agreement. Also, for PV systems developed under the program, Sun Edison will provide service, maintenance and monitoring. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO922.htm>
SunEdison: <http://www.sunedison.com/>
REC Solar: <http://www.recsolar.com/cm/Home.html>

4-23-09 Mitsubishi Electric Modules for Italian Greenhouse

Mitsubishi Electric has supplied Ray Energy Group with PV modules for the largest Italian PV greenhouse. The 888-kWp system comprises 4,800 modules and 5 inverters. Story and photos at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR597.htm>
Mitsubishi Electric: <http://www.mitsubishielectric.it/fotovoltaiico/>
Ray Energy Group: <http://www.rayenergy.it/>

4-23-09 Ascent Solar MOU with Bye Aerospace [Brian Blackman]

Ascent Solar Technologies, Inc. announced that it has signed an MOU to incorporate thin-film PV technology into aircraft platforms under development at Bye Aerospace. Press at: <http://tinyurl.com/cq792b>
Ascent Solar: <http://www.ascentsolar.com/index.php>
<http://www.ascentsolar.com/x.php?page=20>
Bye Aerospace: <http://www.byeaerospace.com/>

4-23-09 SunPower PV Systems and R&D Center, Florida

FPL Group and SunPower Corporation have signed a supply agreement for SunPower's panels and tracker technology beginning in 2010 through 2012. Also, SunPower has separately agreed to locating an R&D center in Florida if the state continues its robust solar program. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO923.htm>
<http://tinyurl.com/cf99g6>
SunPower Press: <http://investors.sunpowercorp.com/releasedetail.cfm?ReleaseID=379189> or <http://tinyurl.com/cvd46y>
SunPower: <http://us.sunpowercorp.com/about/>
FPL: <http://www.FPL.com/>
NextEra: <http://www.NextEraEnergyResources.com/>

4-23-09 American Solar Electric and SunRun Partnership, Arizona

American Solar Electric and SunRun Inc. are offering a lease option for solar panels that could open new markets in the Phoenix area. Press at: <http://tinyurl.com/d8wqmu>
American Solar Electric: <http://www.americanpv.com/>
http://www.americanpv.com/c_news.php
SunRun: <http://www.sunrunhome.com/>
http://www.sunrunhome.com/sunrun_home_solar/solar_in_arizona/

4-23-09 Solar Thin Films Shipments to Grupo Unisolar, S.A.

Solar Thin Films, Inc. announced that its subsidiary KRAFT Elektronikai Zrt. of Budapest, Hungary completed the second of three planned shipments of equipment for a 6-MW amorphous silicon PV module manufacturing facility located in Bejar, Spain for its customer Grupo Unisolar, S.A. Press at: <http://tinyurl.com/ccds2x>
Solar Thin Films: <http://www.solarthinfilms.com/>
Grupo Unisolar: <http://www.grupounisolar.com/>

4-23-09 FATA Automation Solar Panel Lamination Lines

FATA Automation, Inc. announced their expansion into the alternative energy sector by delivering a number of automated lamination lines to Uni-Solar Ovonic. More in the press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA166.htm>
FATA Automation: <http://www.fatainc.com/>
Uni-Solar: <http://www.uni-solar.com/>

4-23-09 DuPont Photovoltaic Solutions Encapsulants Based on PVB Technology

DuPont Photovoltaic Solutions announced the commercial availability of new DuPont(TM) PV5200 Series PV encapsulant sheets based on PVB polymer technology. Press at: http://news.yahoo.com/s/prweb/20090423/bs_prweb/prweb2342454_1 or <http://tinyurl.com/cv4te9>
DuPont Photovoltaic Solutions: http://www2.dupont.com/Photovoltaics/en_US/news_events/index.html or <http://tinyurl.com/ch7ksg>
http://www2.dupont.com/Photovoltaics/en_US/index.html

4-23-09 Advanced Solar Photonics Latest Patent-Pending Method

Advanced Solar Photonics announced their latest patent-pending method e2, which increases a solar panel's overall efficiency. Press at: <http://tinyurl.com/ceeggh>
Advanced Solar Photonics: <http://www.advancedsolarphotonics.com/>
<http://www.advancedsolarphotonics.com/press/>

4-23-09 SAS UMG Plant in Russia

Sino-American Silicon Products will team up with Lite-On Technology and Actron Technology to set up a plant to produce upgraded metallurgical-grade silicon in Russia. Press at DigiTimes: <http://www.digitimes.com/news/a20090423PD216.html>
SAS: http://www.saswafer.com/index/index_tw.aspx

4-23-09 Sempra Plans in Arizona

See the story "Sempra Wants 300MW Plus of Solar in Arizona" at Greentech Media: <http://tinyurl.com/chqwmx>
<http://www.greentechmedia.com/>

4-23-09 Spectrolab Multijunction Cell Technology

See the story "Spectrolab to take its new C3MJ technology forward" at CPV Today: <http://tinyurl.com/dz9teg>
<http://social.cpvtoday.com/node>
Spectrolab: <http://www.spectrolab.com/>

4-23-09 BP Solar PV Systems for Wal-Mart [Tom Mueller]

BP Solar confirmed that it has been selected to provide PV systems for Wal-Mart stores in California, building on an established relationship between the two. Press at BP Solar: <http://tinyurl.com/cx3wtn>

4-23-09 Oerlikon Developments

See developments at Oerlikon in the Oerlikon press at: <http://tinyurl.com/dhklhb>
<http://www.oerlikon.com/>

4-23-09 Aggressive Renewable Energy Goals

See the "Featured Content" on aggressive renewable energy goals, and other new related postings, at Greentech Media: <http://www.greentechmedia.com/>

4-23-09 More on iSuppli PV Report

The severe downturn in the global PV market in 2009 could have a positive outcome for the worldwide solar industry, yielding a more mature and orderly supply chain when growth returns, according to iSuppli Corp. More on their report at RenewableEnergyNews: <http://tinyurl.com/dbx5u8>
iSuppli: <http://www.isuppli.com/products/home.aspx>

4-23-09 Solar Cost Model, Perspective

See Neal Dikeman's coverage of his Dikeman Solar Cost Model – DiSoCo Model, at Cleantech(R): <http://cleantech.com/news/4395/moores-law-solar-neal-dikeman>

4-23-09 IREC State & Stakeholder Newsletter [Jane Pulaski]

The latest issue of IREC's State & Stakeholder Newsletter with coverage of state/local headlines, an interview of the week, current and best practices, an IREC extra, grants and RFPs, events, and other news is on line at: <http://tinyurl.com/cdlsqv>
<http://www.irecusa.org/index.php?id=11>

4-23-09 Solar Hotspot in Ohio

The Ohio Third Frontier program's annual report noted the success of its new advanced energy program and singled out the Toledo area as a "Solar Hotspot" for &RD and commercialization of advanced solar technologies. Press at: <http://tinyurl.com/dycnl>
Third Frontier: <http://www.thirdfrontier.com/>
(see Annual Report)

4-23-09 Low-Cost Lightweight Portable Photovoltaics, DARPA PV Solicitation

DARPA is soliciting innovative research proposals in the area of PV power sources that excel in efficiency, portability, flexibility, durability, and ease of manufacture. See DARPA-BAA-09-45 at: <http://tinyurl.com/df3b7z>

4-23-09 PHOTON Expo, 2010

The PHOTON Expo with an expanded trade fair will take place in Stuttgart in 2010. The trade fair and conference series is organized by PHOTON Europe GmbH. Information on the 2010 event, and coverage of this year's events, at: <http://tinyurl.com/d69huo>

4-23-09 Atlas Technical Conference on Ageing and Evaluation for Solar Energy Industry

Atlas Material Testing Technology is holding its next Atlas Technical Conference on Ageing and Evaluation, which will focus on the durability of materials, components, and systems for the solar energy industry, 8-9 December in Phoenix Arizona. Press at: <http://news.thomasnet.com/companystory/559380>
ATLAS: <http://www.solardurability.com/>

4-23-09 UC Berkeley Seminar on Finance Tool

The University of California, Berkeley will host a seminar for local government leaders to introduce an emerging finance tool – Clean Energy Municipal Financing, which allows local governments to fund

upfront costs of energy improvements for property owners. Information at:
<http://rael.berkeley.edu/financing/seminar>

4-23-09 CEC Recovery Funding Meetings

The California Energy Commission will conduct a workshop to discuss the ARRA provisions regarding distributing funds for specific energy related projects. Information on this and other funding allocation workshops at: <http://www.energy.ca.gov/recovery/meetings/>
California Economic Recovery: <http://www.energy.ca.gov/recovery/>

4-23-09 Financing Solar Energy Conference

The Institute for Professional and Executive Development is hosting "Financing Solar Energy", 21-22 May in Alexandria, Virginia. Information at: <http://www.ipedinc.net/>

4-23-09 Latest Articles from Printed Electronics World

New listings at Printed Electronics World are available at: <http://www.printedelectronicsworld.com/>
[registration required]

4-23-09 Lockheed Martin Solar Lab

Lockheed Martin celebrated Earth Day by unveiling a solar energy lab. Press and photos at:
<http://tinyurl.com/c7mm6u>
<http://tinyurl.com/cxztw8>
Lockheed Martin Press: <http://www.lockheedmartin.com/news/index.html> (April 22)

4-23-09 CSP Today Articles

See several new postings at CSP Today, including coverage of AARA, the center for solar thermal technologies in Australia, \$3M in funding to UC Davis by CEC, Symyx Technologies' grant, Albiassa Solar's plans in Arizona, and more at: <http://social.csptoday.com/node>

4-24-09 Concentrix New Tracking System for CPV at ISFOC [Silke Hajunga]

A new tracking system, installed for the first time by Concentrix Solar, was implemented into Concentrix Solar's concentrator power plant as part of the ISFOC project in Puertollano, Spain. The tracking system comes from its partner and investor Abengoa Solar and was customized especially for use with FLATCON(R) modules from Concentrix Solar. Press from Concentrix Solar: <http://tinyurl.com/djr64e>
Abengoa Solar: <http://www.abengoasolar.in/sites/solar/en/index.html>
ISFOC: <http://www.isfoc.es/>

4-24-09 Solar Thin Films Announcement of BudaSolar R&D Awards

Solar Thin Films, Inc. announced that it has been notified that BudaSolar Limited was awarded two separate R&D contracts by the Hungarian National Office for Research and Technology – the first targeting efficiency improvements for silicon-based thin-film solar cells and the second aimed at developing improved in-line monitoring tools for thin-film processes. Press at: <http://tinyurl.com/djw7ok>
Solar Thin Films: <http://www.solarthinfilms.com/>
BudaSolar: <http://www.budasolar.hu/>

4-24-09 SolFocus Plant, Mesa, Arizona

SolFocus announced the completion of an expansion project that will increase its capacity to make solar glass reflectors by 15 times. Press at: <http://www.eastvalleytribune.com/story/138309>
SolFocus Ribbon Cutting: <http://tinyurl.com/cb3jt9>
SolFocus: <http://www.solfocus.com/en/index.php>

4-24-09 Mercury Solar Systems in Northeast [Kellie Walsh May]

Mercury Solar Systems, Inc. and its sister company Energy Enterprises, Inc. announced the completion of several installations in New York, New Jersey and Connecticut. Press at: <http://tinyurl.com/d3vpng>
Mercury Solar Systems: <http://www.mercurysolarsystems.com/indexflash.aspx>

4-24-09 Company Results

SunPower announced financial results for its 2009 first quarter, which ended 29 March. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO924.htm>
SunPower: <http://us.sunpowercorp.com/?re=1>
<http://investors.sunpowercorp.com/releases.cfm>

MEMC reported first quarter results. Press at Solarbuzz:
<http://www.solarbuzz.com/News/NewsNACO925.htm>

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

Oerlikon Group reported first quarter results. Press at Solarbuzz:
<http://www.solarbuzz.com/News/NewsEUCO747.htm>

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

Jetion Holdings Limited announced its preliminary results for the 12 months ended 31 December.

Press at: <http://tinyurl.com/c98r6l>

Jetion Holdings Limited: <http://www.jetion.com.cn/>

4-24-09 Kenmec Expansion into PV

Taiwan-based Kenmec Mechanical Engineering has set up a pilot production line for amorphous silicon thin-film PV modules at its factory in northern Taiwan and has successfully developed laser scribes and cleaners used to make PV modules. Also, Kenmec is developing manufacturing equipment for CIGS thin-film PV modules. Press at DigiTimes: <http://www.digitimes.com/news/a20090423PD218.html>

Kenmec: <http://www.kenmec.com/003/about05.aspx>

4-24-09 Solar in Senegal

See the story "Senegal Solar: Uninterrupted Power for Vital Medical Care" by Lars Waldmann, Schott Solar AG, at RenewableEnergyWorld: <http://tinyurl.com/c4queb>

Schott Solar: <http://www.schottsolar.com/>

4-24-09 Taiwan Green Energy Development, PV

Taiwan's Executive Yuan approved a national plan to boost development of the island's green energy industries, aiming to make Taiwan the world's largest producing country for LED chips/modules, and among the top 3 for PV products. Press at DigiTimes:

<http://www.digitimes.com/news/a20090424PD200.html>

4-24-09 PHOTON International April 2009 Contents

The table of contents for PHOTON International, as well as several live links for April, are on line at:

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

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

4-24-09 SOLAR 2009

SOLAR 2009, the 38th ASES National Solar Conference, is set for 11-16 May in Buffalo, New York.

Press at RenewableEnergyWorld: <http://tinyurl.com/daztb2>

Web site at: http://ases.org/index.php?option=com_content&view=article&id=18&Itemid=147 or

<http://tinyurl.com/dm8g2h>

4-24-09 Meeting the Energy Challenge for Renewables in Europe

RenewableEnergyWorld's Webcast, meeting Europe's renewable energy challenge, is set for 28 April.

Information and registration at: <http://tinyurl.com/djyjm9>

4-24-09 CEC Renewable-Based Energy Secure Communities

The California Energy Commission posted a notice of proposed awards and RD&D Committee funding recommendations for the Renewable-Based Energy Secure Communities grant solicitation. Notice at:

<http://www.energy.ca.gov/contracts/index.html#nopa>

4-24-09 Wine & Shine Tour 2009, California [Terri Steele]

This Earth Week, J. Lohr Vineyards & Wines, Eos Estate Winery, Clautiere Vineyard are affording businesses throughout the Paso Robles region a first-hand look at how they are using solar energy

solutions from Conergy. See “Going Green Reaches Economic Tipping Point at Wine & Shine 2009” at: <http://www.prweb.com/releases/2009/04/prweb2353644.htm>
Wine & Shine Tour 2009: <http://www.wineandshinetour.org/>
Conergy: <http://www.conergy.us/desktopdefault.aspx>

4-24-09 Post-Stimulus Renewable Finance Summit

The Post-Stimulus Renewable Finance Summit is set for 27-29 May in New Orleans, Louisiana. Information at: http://www.altaterra.net/events/event_details.asp?id=55872
AltaTerra Research Network Events:
http://www.altaterra.net/events/event_list.asp?DGPCrSrt=&DGPCrPg=2 or <http://tinyurl.com/czbfwr>

4-24-09 Materials and Technologies for Solar Energy, SRI Consulting Report

SRI Consulting published its new Materials and Technologies for Solar Energy report that details the solar materials and technologies used in first through fourth generation PV applications, including an overview of solar thermal. Press at: <http://tinyurl.com/d2j6ud>
SRI Consulting: <http://www.sriconsulting.com/SSC/>

4-24-09 Photovoltaic Barometer, Report

EurObserv'ER has published the “Photovoltaic Barometer” report. Information and download at: <http://www.eurobserv-er.org/downloads.asp>

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/csmfv>
<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>

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/c4bzv>

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.solarenerotech.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/>

4-28-09 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/dfeeel>
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/>

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/NewsEUPR601.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/c8wpgk>
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>

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/

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>

May

5-1-2009 Evergreen Solar Wafer Factory and Subcontractor Relationship in China, First Quarter Results

Evergreen Solar, Inc announced it has entered into a frame agreement with Jiawei Solar (Wuhan) Co. and the Wuhan Donghu New Technology Development Zone Management Committee, which calls for a significant expansion of String Ribbon(TM) wafer manufacturing in Wuhan, China. Evergreen Solar also announced financial results for the first quarter ended 4 April. Press at Evergreen Solar:

<http://www.evergreensolar.com/app/en/investors/>

Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA234.htm>

5-1-2009 Sunny Hill Energy Module Deal with Ningbo Solar Electric

Sunny Hill Energy, Inc. has signed a 55-MW 2-year module deal with Ningbo Solar Electric, China. Sunny Hill said it had an estimated project pipeline of 50 MW over the coming 12 months for residential and PPA-based markets. Press at PV-tech: <http://tinyurl.com/cbfux3>

Sunny Hill Energy: <http://sunnyhillenergy.com/>

Ningbo Solar Electric: <http://www.nbsolar.com/en/wenhua.php>

5-1-2009 Prism Solar Financing [Jessica Barry]

Prism Solar Technologies Inc. announced that it has closed a bridge round of financing in the amount of \$5 million. The round will fund the acquisition and build-out in part of Prism Solar's manufacturing facility in Highland, New York. The facility will ultimately produce 60 MW of modules for domestic markets and 1,000 MW of Prism Solar's patented holographic film for sale to other module manufacturers. Press from Prism Solar: <http://tinyurl.com/cvkqzs>

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

5-1-2009 Conergy 2008 Financial Statements

Congery AG presented its 2008 financial statements. Press at: <http://tinyurl.com/cqpkos>

5-1-2009 BTU International Results

BTU International reported first quarter 2009 results. See information on the alternative energy business in the press at: <http://investor.btu.com/releasedetail.cfm?ReleaseID=380319>

http://www.pv-tech.org/news/a/btu_solar_sales_continue_to_grow/

5-1-2009 PV at Intel, Oregon [Jennifer Lopez]

SolarCity(R) unveiled a new 100.8-kW DC solar installation at Intel's Jones Farm Campus in Hillsboro, Oregon. A kiosk in the lobby displays an Internet feed from SolarGuard(R), SolarCity's monitoring system, to provide updates on the system every 15 minutes. Press at: <http://tinyurl.com/coa82f>

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

5-1-2009 PV for Stirling Vineyards, California

SolarCraft has completed a 72-kW PV installation at Stirling Vineyards in the Napa Valley comprising two systems – a 55.5 kW system with SunPower PowerGuard(R) 210-watt insulated solar roof tiles on the roof of the Reserve Winery, and a 16.5 kW ground-mounted system with SunPower 230-watt modules.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1487.htm>

SolarCraft: <http://www.solarcraft.com/>

SunPower: <http://us.sunpowercorp.com/?re=1>

5-1-2009 Solar America Showcases Awards [Tom Kimbis]

The U.S. Department of Energy announced three new winners of Solar America Showcases awards. The Solar America Showcases effort is run by DOE's Solar Energy Technologies Program and provides technical assistance to large solar energy installation projects that are highly visible, novel, and replicable throughout the nation. The three award additions are Sequoia Foundation (California); Forest City, Hawaii; and National Community Builders (Ohio). Press at:

http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=165

Solar America Showcases: http://www1.eere.energy.gov/solar/solar_america_showcases.html
Market Transformation for Solar Technologies:
http://www1.eere.energy.gov/solar/market_transformation_program.html or <http://tinyurl.com/cu2uxc>

5-1-2009 More on Solar Program in Berkeley, California

Berkeley residents and businesses can now get free solar energy consulting services from the City of Berkeley and Community Energy Services Corporation. The new program is called SmartSolar. Press at: <http://www.ci.berkeley.ca.us/PressReleaseMain.aspx?id=38066>
SmartSolar: <http://www.ebenergy.org/smartsolar/>
Berkeley Solar Map: http://berkeley.solarmap.org/solarmap_v4.html

5-1-2009 NV Energy Renewables Target Met

State regulators have certified that NV Energy Inc., Nevada's largest electric utility, has for the first time met its requirement that 9% of the power it produces be generated using renewable resources. Press at: <http://tinyurl.com/cnaf74>

5-1-2009 Solar in Michigan, Michigan EFRC

Michigan: See the story "Solar may become Michigan's most vibrant renewable energy sector" at: <http://tinyurl.com/c6xk2v>

5-1-2009 P2 Solar Update

P2 Solar, Inc. has provided an update to its shareholders on past, present, and future milestones with a review of the proposed construction and implementation of a 25-MW Solar Power Station in Punjab. Press at: <http://tinyurl.com/c59nnv>
P2 Solar: <http://www.p2solar.com/>

5-1-2009 Solar Wafer Cleaning and Texturing Methods

See the article "A Review of Solar Wafer Cleaning and Texturing Methods" at RenewableEnergyWorld: <http://tinyurl.com/cevguw>

5-1-2009 MRS Fall Meeting

The 2009 MRS Fall Meeting is set for 30 November to 4 December in Boston, Massachusetts. See the call for papers and other information at: http://www.mrs.org/s_mrs/sec.asp?CID=9546&DID=198609&SID=1

5-1-2009 Cleantech Forum

Cleantech Forum(R) XXIII is set for 9-10 September in Boston Massachusetts. Information at: <http://cleantech.com/cleantechforum/boston09/>

5-1-2009 Indian Solar Energy Market Outlook, Report

Research and Markets announced the addition of the report "Indian Solar Energy Market Outlook 2012" to its offering. Press at: <http://tinyurl.com/d6qshd>
Research and Markets: http://www.researchandmarkets.com/research/418424/indian_solar_energ or <http://tinyurl.com/dzj9sq>

5-4-2009 Skyline Solar Launch [Dan O'Mahony]

Skyline Solar, a manufacturer of High Gain Solar arrays for the commercial, industrial, government and utility markets, announced the launch of the company and its HGS architecture after achieving key product, financing, and customer milestones. See more on the company and the corporate milestones – construction of a demonstration plant, pilot manufacturing and component certification, \$24.6 million in Series A venture financing, U.S. DOE funding, and key executive and board member appointments – at: <http://tinyurl.com/cs4odu>
<http://www.bizjournals.com/sanjose/stories/2009/05/04/daily1.html>
<http://tinyurl.com/dzssvp>
<http://tinyurl.com/dfcwkj>
<http://tinyurl.com/cb67et>

<http://tinyurl.com/dfunge>
<http://www.technologyreview.com/business/22582/>
Skyline Solar: <http://www.skyline-solar.com/>
http://skyline-solar.com/press_05042009.htm

5-4-2009 Arizona State University 3.3 MW of PV Systems

Arizona State University will install 3.3 MW of PV panels on its West campus in Phoenix, with construction expected to begin in summer and be completed in December. Three companies are providing the systems and infrastructure – Independent Energy Group, APS Energy Services, and Carbon Free Technology. Press at: <http://tinyurl.com/d32f2c>

5-4-2009 Isofoton and Parrasolex 2-MW PV Plant, Spain

Isofoton and Parrasolex opened a 2-MW PV plant in Badajoz using monocrystalline silicon modules manufactured at the Isofoton Research and Production Centre in Malaga. Press at photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR602.htm>
Isofoton: <http://www.isofoton.com/>

5-4-2009 Solar Power, Inc. PV System for Cox Enterprises, Georgia

Solar Power, Inc. has completed the installation of a 112-kW DC PV system for Cox Enterprises, Inc. at its Manheim DRIVE Center facility in Georgia. Press at: <http://tinyurl.com/cycpxt>
Solar Power, Inc.: <http://www.solarpowerinc.net/>

5-4-2009 Canadian Solar Contract with Topinfrsolar

Canadian Solar Inc. has completed a new sales agreement with Topinfrsolar, which will expand the relationship and supply agreement by an additional 5 MW. Canadian Solar and Topinfrsolar have had a business relationship since the beginning of 2009 that already resulted in the delivery of about 3 MW to 5 projects. Press at: <http://tinyurl.com/dj4tew>
Canadian Solar: <http://www.canadian-solar.com/>
<http://tinyurl.com/czzfa6>

5-4-2009 Trina Solar Results

Trina Solar Limited filed its annual report for the year ended 31 December. Press at: <http://tinyurl.com/dna9l3>
Trina Solar: <http://www.trinasolar.com/>

5-4-2009 SolarWorld Outlook

SolarWorld confirmed its 2009 sales outlook. Press at Reuters: <http://uk.reuters.com/article/oilRpt/idUKL470008220090504>
SolarWorld: <http://www.solarworld.de/Investor-Relations.28.0.html?&L=1>

5-4-2009 RFP for Solar Energy Project, Oregon

The Metropolitan Exposition Recreation Commission is soliciting proposals for the OCC Solar Energy Project located at the Oregon Convention Center. The objective of the RFP is to identify and select the most qualified turnkey PV system supplier / contractor for the design, installation, operation, maintenance, and ownership of a 1- to 1.25-MW grid connected PV system. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1489.htm>
Metropolitan Exposition Recreation Commission: <http://www.merc-facilities.org/>

5-4-2009 IX Energy Update on Module Fabrication Line

IX Energy Holdings, Inc. provided an update on its 12-MW semi-automated fabrication line, which it purchased from Spire Corporation. Press at: <http://tinyurl.com/d7q3hd>
IX Energy: <http://www.ixenergy.com/>

5-4-2009 Ajit Solar Module Line

Bergen Associates announced the completion of a PV module manufacturing line of Ajit Solar. Bergen supplied the Schmid turnkey solution for the 20-MW first-phase assembly line. The capacity will be increased to 40 MW by October 2009, and to 100 MW by 2010. Press at: <http://tinyurl.com/c9ocz4>
Ajit Solar Private Ltd.: <http://www.ajitsolar.com/>
Bergen Associates Pvt. Ltd.: <http://www.bergengroupindia.com/>

5-4-2009 Onsite Solar Energy in Pennsylvania

ACEEE's report "Potential for Energy Efficiency, Demand Response, and Onsite Solar Energy in Pennsylvania" is available for download at: <http://www.aceee.org/pubs/e093.htm>
ACEEE State Energy Policy Resources: <http://www.aceee.org/energy/state/resources.htm>

5-4-2009 PV Option for Green-friendly i-house

Ready Solar Inc. announced that its SOLAR IN A BOX(TM) will be the PV system option for the new i-house available from Clayton Homes. Press at: <http://tinyurl.com/d9b7ep>
Ready Solar: <http://www.readysolar.com/>

5-4-2009 Solar Funds, Germany

See "German Savings Banks Eclipse Deutsche on Solar Funds" at Bloomberg: <http://tinyurl.com/cs8kh2>

5-4-2009 NanoMarkets New Research Effort

NanoMarkets has begun a new research effort focusing on the opportunities for suppliers of metals and related materials used in PV. More in the press at PV-tech: <http://tinyurl.com/dzzdop>
NanoMarkets: http://www.nanomarkets.net/news/pr_detail.cfm?PRID=349
<http://www.nanomarkets.net/>

5-4-2009 Solar Photovoltaic NewsCatalyst

Aalund NetSearch A/S announced the launch of Solar PV NewsCatalyst. Press at:
<http://tinyurl.com/cfvfeo>
<http://www.aalundnetsearch.com/>

5-4-2009 Solar Energy in Hawaii

Hawaiian Electric Co., Hawaii Electric Light Co., and Maui Electric Co. have filed an application with the Hawaii Public Utilities Commission for a program that could more than double the amount of solar-generated electricity in Hawaii. Press at: <http://tinyurl.com/dlynrg>
<http://tinyurl.com/d7d9cp>
Hawaiian Electric Co. press: <http://tinyurl.com/cfzzgx>

5-4-2009 BLM Stimulus Funds

About \$1.2 million in stimulus funds from the BLM will be used to install solar power systems at 16 BLM fire stations in Nevada. More on BLM stimulus funds at:
<http://www.rgj.com/article/20090504/NEWS/905040331/1321>
Department of the Interior: <http://www.doi.gov/>
http://www.doi.gov/news/09_News_Releases/050209.html

5-4-2009 IEEE Photovoltaic Specialists Conference Early Bird Registration

The early bird registration deadline is 4 May for the 34th IEEE Photovoltaic Specialists Conference, to be held 7-12 June in Philadelphia, Pennsylvania. Information at: <http://www.34pvsc.org/>
<http://www.34pvsc.org/index.php?page=registration>

5-4-2009 Renewable Energy Finance Forum – Wall Street Early Bird Registration

The early bird registration deadline is 8 May for the 6th Renewable Energy Finance Forum – Wall Street, 23-24 June in New York. Information at:
http://www.reffwallstreet.com/index.php?option=com_content&view=article&id=126&Itemid=63 or
<http://tinyurl.com/ckn47g>
<http://www.reffwallstreet.com/>

5-4-2009 CSP Industry Investment

See CSP Today coverage of Emerging Energy Research's CSP study at: <http://tinyurl.com/dzdfkx>
Emerging Energy Research: <http://www.emerging-energy.com/user/marketstudies.aspx?catid=6> or
<http://tinyurl.com/dys9n5>

5-5-2009 Recurrent Energy PV System for Post Ranch Inn, California [Cate Hanley]

Post Ranch Inn switched on a 990-panel, sun-tracking, grid-connected solar installation owned and operated by Recurrent Energy, and designed and installed by Suntech Energy Solutions. Press and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1492.htm> and
<http://tinyurl.com/cztylu>

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

Suntech: <http://www.suntechenergysolutions.com/>

Solar Energy at Post Ranch: <http://www.postranchinn.com/green-solar-array-fact-sheet.shtml>

Solar Energy Monitor: <http://www.postranchinn.com/solar-energy-monitor.shtml>

5-5-2009 Konarka and Arch Aluminum & Glass Product Development Agreement [Tracy Wemett]

Konarka Technologies, Inc. announced that the company has entered into an advanced product development agreement with Florida-based Arch Aluminum & Glass Co., Inc. The MOU outlines the integration of Konarka's patent-protected thin-film solar material into glass for various commercial BIPV applications. Press at Konarka: <http://tinyurl.com/dhq4ns>
<http://www.konarka.com/>

Arch Aluminum & Glass Co., Inc.: <http://www.archaluminum.net/>

5-5-2009 DuPont PV Technical Center, China

DuPont opened a PV technical center at its China global R&D Center in Shanghai. The facility contains 3 labs that focus on processes including cell to module manufacturing, PV metallization, and PV module and reliability testing. Press at: <http://tinyurl.com/c2hbu7>

DuPont: http://www2.dupont.com/Photovoltaics/en_US/index.html

5-5-2009 Solenza Technology

According to this press Solenza has developed a new way to generate electricity and heat water by integrating long-run roofing iron with a solar energy transfer system. Press at:

<http://www.infonews.co.nz/news.cfm?l=1&t=0&id=36575>

Solenza: <http://www.solenza.co.nz/>

5-5-2009 New Unirac Mounting Solution

Unirac Inc. announced the launch of CLICKSYS(TM), a new click-system mounting solution for the flush-roof residential PV market. More at: <http://www.unirac.com/news/>

5-5-2009 SolarPlaza Coverage of The Solar Future [Johan Trip]

SolarPlaza covers The Solar Future event in the article "Dutch entrepreneurs warm to solar energy", including a video (bottom of press) at: <http://tinyurl.com/cvm9en>

The Solar Future: <http://thesolarfuture.nl/>

<http://www.solarplaza.com/solarplazaevents/>

5-5-2009 PV Perspectives

See the story "PV in 2009: Winners, Strugglers and Losers", a perspective by Shyam Mehta, at Greentech Media: <http://www.greentechmedia.com/channel/solar/>

5-5-2009 EPIA SOLARIS Newsletter Public Edition

The EPIA SOLARIS Newsletter Public Edition 2009 is available at: <http://www.epia.org/index.php?id=472>

EPIA: <http://www.epia.org/index.php?id=4>

5-5-2009 SolarExpo

The "SolarExpo, Delivering a Sustainable Future" is being held 7-9 May in Verona, Italy. For a list of exhibitors, see: http://www.solarexpo.com/solarexpo/listaespositori/espositori_eng.asp or <http://tinyurl.com/c7ozf3>

Conference program: <http://www.solarexpo.com/solarexpo/eng/programma/09/convegna/convegna.asp> or <http://tinyurl.com/ch7aan>

Examples of press (EPV Solar): <http://www.epvsolar.com/Home/April272009/tabid/324/Default.aspx> and EuPD Research: <http://tinyurl.com/cs1f9q>

Italian PV Summit, 6-7 May: http://www.solarexpo.com/solarexpo/eventi/PVSummit/index_eng.html or <http://tinyurl.com/dc7384>

5-5-2009 California Feed-in Tariff Consultant Report

The California Feed-In Tariff Design and Policy Options Final Consultant Report is available at: <http://www.energy.ca.gov/portfolio/documents/index.html#documents> or <http://tinyurl.com/2m529d>

5-5-2009 Low-Cost Lightweight Portable Photovoltaics Teaming Website

A teaming website has been established at the Defense Sciences Office to provide information and to facilitate communication and collaboration in the technical community interested in responding to the Broad Agency Announcement and/or participating in the Low-Cost Lightweight Portable Photovoltaics (PoP) program. Documents uploaded onto this site can be viewed and downloaded by registered users. Information at: <http://www.sainc.com/popteaming/>

5-5-2009 BLM Stimulus Funds for Solar in Colorado

In Colorado, BLM stimulus funding includes \$5,972,000 for 17 capital improvement projects, many of them involving solar energy. Press at: <http://www.bizjournals.com/denver/stories/2009/05/04/daily7.html>
Department of the Interior: <http://recovery.doi.gov/press/bureaus/bureau-of-land-management/>

5-5-2009 Guide to Stimulus Funding

Stoel Rives LLP announced the publication of a guide to federal clean energy funding opportunities under the American Recovery and Reinvestment Act titled "Show Me The Money". Press at RenewableEnergyWorld: <http://tinyurl.com/cxdh6v>
Stoel Rives LLP: <http://www.stoel.com/ShowMeTheMoney>

5-5-2009 SolarWorld Featured

See "Here Comes the Sun. Right?" featuring SolarWorld at The New York Times: <http://www.nytimes.com/2009/05/03/business/energy-environment/03solar.html> or <http://tinyurl.com/dho9l3>

5-5-2009 Solar Targets in China

China is set to beat its target for a rollout of solar power by 2020 more than fivefold and possibly even tenfold, says a researcher with the National Development and Reform Commission. Press at: <http://tinyurl.com/d3hx4a>

In related solar news...

5-5-2009 Solar Water Heating Program, Canada

Bullfrog Power, together with Enbridge Gas Distribution, EnerWorks, and the Government of Canada announced a new Solar Water Heating Program. Press at RenewableEnergyWorld: <http://tinyurl.com/cgayfp>
Bullfrog Power: <http://www.bullfrogpower.com/>

5-5-2009 Heat Transfer Fluid for Solar Thermal Power Plant, Spain

Solutia Inc. announced that it will be supplying Therminol(R) synthetic heat transfer fluid to a new 50-MW solar thermal power plant in Lebrija, Spain, which will start up in spring 2010. Press at: <http://tinyurl.com/cyhsvm>
Solutia: <http://www.solutia.com/pages/corporate/>

Therminol: <http://www.therminol.com/pages/>

5-6-2009 Solsonica and ESPE Joint Venture

Solsonica S.p.A., an EEMS Group company, has signed a Letter of Intent to set up a joint venture with ESPE S.r.l. The Joint Venture, whose brand is being presented at the SolarExpo in Verona, Italy, will aim at promoting the construction of large PV systems. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUCO753.htm>

Solsonica: <http://www.solsonica.com/>

ESPE: <http://www.espegroup.eu/>

5-6-2009 SolarWorld First Quarter Results [Anne Schneider]

SolarWorld reported first quarter results. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUCO754.htm>

SolarWorld: <http://www.solarworld.de/>

5-6-2009 PV System for BT Headquarters, California

BT has completed the installation of a 601-kW DC PV system at the company's North American headquarters in El Segundo. Solar Power Partners, which owns and operates the system, arranged for financing and provided engineering and construction oversight. Suntech Energy Solutions designed and installed the system. Press at: <http://tinyurl.com/ck9crf>

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

Suntech Energy Solutions: <http://www.suntechenergysolutions.com/>

5-6-2009 Oerlikon Solar Panel Certification

Oerlikon Solar announced that it passed all tests required for its Micromorph(R) thin-film silicon solar PV modules to receive TUV Rheinland's IEC certification. Press at: <http://tinyurl.com/cyg5wt>

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

5-6-2009 CalRENEW-1 Final Environmental Approval

CalRENEW-1, a 5-MW PV solar farm being developed by Cleantech America, Inc. to be located in the city of Mendota in California's Central Valley, has received all required environmental approvals and is now shovel ready. Press at: <http://tinyurl.com/c98kqk>

Cleantech America Inc.: <http://www.cleantechamerica.com/>

5-6-2009 Pacific Power Management System for Sierra Aluminum Company, California

Pacific Power Management LLC announced that it has completed the finance, design, and installation of an 800-kW power plant comprising Mitsubishi Electric modules and SatCon inverters for Sierra Aluminum Company in Fontana under a power purchase agreement. System performance is monitored by Pacific Power Management's SolarWatch(TM) for real-time production measurement. Press at:

<http://tinyurl.com/d5n2b9>

Pacific Power Management: <http://www.pacpower.biz/>

5-6-2009 SolarCity and First Solar PV System for National Bank of Arizona [Jennifer Lopez]

National Bank of Arizona, SolarCity(R) and First Solar announced plans to build a 222-kW DC solar installation comprising 2 carport-mounted solar systems at the National Bank of Arizona headquarters in Phoenix. Press at: <http://tinyurl.com/cntjzq>

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

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

5-6-2009 T-Solar R&D

T-Solar is working on several R&D activities to improve the efficiency of its offerings over the next 3-4 years. See "IN-DEPTH: Improving optical confinement in modules" at Thin Film Today:

<http://tinyurl.com/chc8kq>

T-Solar: <http://www.tsolar.eu/en/index.html>

5-6-2009 Opel International New Large-scale Tracker

Opel International Inc. announced the introduction of its new large-scale TF-500 dual axis tracker. Press at: <http://tinyurl.com/c6vydw>
Opel: <http://www.opelinc.com/>

5-6-2009 SVTC Technologies Investment

SVTC Technologies announced that the company has raised an additional \$34 million from its existing investors, Oak Hill Capital Partners and Tallwood Venture Capital. Press at: <http://tinyurl.com/c34bxy>
SVTC: <http://www.svtc.com/>

5-6-2009 Atlas Material Testing Technology UV Testing Device

Atlas Material Testing Technology is introducing a new outdoor testing device that can provide approximately 63 years of South Florida UV radiation exposure in a single year. Atlas developed the new solar concentrator technology in partnership with NREL and the Russian Institute of Laser Optical Technology under a US DOE program. Press at: <http://tinyurl.com/cjaqgc>
Atlas: <http://www.atlas-mts.com/>

5-6-2009 DuPont Encapsulant for BIPV Roofing

DuPont Photovoltaic Solutions announced commercialization of the first BIPV modules to take advantage of the new DuPont(TM) PV5300 Series Encapsulant sheets. More on SYSTEM Photonics S.p.A. "ROOF Collection" BIPV solar tiles in the press at: <http://tinyurl.com/cv2f4v>
DuPont: http://www2.dupont.com/Photovoltaics/en_US/index.html

5-6-2009 3S Expanded Asia Operations

3S Industries Group is expanding its operations in Asia. Press at PV-tech: <http://tinyurl.com/cx42dw>

5-6-2009 Trina Solar Expanded European Sales and Marketing Team

Trina Solar Limited announced that the company has expanded its European sales and marketing team. Press at: <http://tinyurl.com/c9ekek>
Trina Solar: <http://www.trinasolar.com/>

5-6-2009 Concentrix Solar Technology, Exhibit [Silke Hajunga]

Concentrix Solar is introducing its new generation of modules CX-75 with average efficiency of 27.2% and will participate for the first time as an exhibitor at Intersolar. More in the press from Concentrix Solar: <http://tinyurl.com/dggsuo>

5-6-2009 Q-Cells Developments

See developments at Q-Cells in the press at its website: http://www.q-cells.com/en/press/press_releases/index.html

5-6-2009 B-Solar Funding

B-Solar, a solar cell start-up based in Israel, has completed its first fund raising round from Genesis Partners raising \$3 million. Press at: <http://tinyurl.com/cl3kx7>
<http://tinyurl.com/c82pzu>

5-6-2009 Cobol Funding

Indian solar power firm Cobol Technologies said it raised Rs 151 crore (\$30 million) by selling a minority stake in Pangea Capital. Cobol plans to build a 5- MW solar project in Uttar Pradesh. Press at: <http://cleantech.com/news/4426/indian-solar-firm-cobol-raises-30m>

5-6-2009 Polysun Simulation Software

Vela Solaris AG announced the launch of their Polysun family of products in the U.S. The Polysun family includes three product lines: Polysun PV targeting PV, Polysun ST targeting solar thermal, and Polysun HP targeting geothermal ground loop and heat pump systems. Press at: <http://tinyurl.com/dmv74z>
Vela Solaris: <http://www.velasolaris.com/vs/index.php>

5-6-2009 Carmanah Technologies Next Generation Solar-powered Lights

Carmanah Technologies is introducing its next generation of solar-powered LED lights at the LIGHTFAIR International tradeshow and conference in New York City. Press at: <http://tinyurl.com/cs4t8e>
Carmanah: <http://www.carmanah.com/>

5-6-2009 Feed-in Tariff Solution

See the story "The Local Feed-In Tariff Solution" by Tam Hunt, at RenewableEnergyWorld:
<http://tinyurl.com/cxtp18>

5-6-2009 University of Minnesota Solar Decathlon House

The University of Minnesota Solar Decathlon team is building its solar-powered home for the competition in Washington, DC in October. More on the house at:

<http://www.foxnews.com/story/0,2933,519010,00.html>

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

<http://www.solardecathlon.umn.edu/>

5-6-2009 Solar Incentives in Italy

According to this press, Italy is expected to boost installed PV capacity to 1,200-1,300 MW by the end of 2010 thanks to government incentives. Press at: <http://tinyurl.com/c7ctap>

5-6-2009 Utility Solar Conference, SEPA [Jessica Sliva]

Utility Solar Conference SEPA, open only to utility employees, is set for 28-29 July in San Jose, California, with tours on 27 July. Registration for the post-conference Interconnection Symposium is open to all. Information at: <http://www.utilitysolarconference.myevent.com/>

<http://www.utilitysolarconference.myevent.com/3/events.htm>

5-6-2009 Rising Opportunities Solar Conference

Rising Opportunities – 1st Conference on Solar PV in NMS and CIS, is set for 29 May in Munich, Germany. Information at: <http://tinyurl.com/ck6dp9>

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

5-6-2009 PV Market Analysis and Forecasts, Netherlands

Research and Markets announced the addition of Global Data's report "Netherlands Solar Photovoltaic Market Analysis and Forecasts to 2013" to its offering. Press at: <http://tinyurl.com/c9f2g9>

Research and Markets: <http://tinyurl.com/d8ke8x>

In related solar news...

5-6-2009 CSP Industry Markets and Strategies

The CSP industry is scaling rapidly with 1.2 GW under construction as of April 2009 and another 13.9 GW announced globally through 2014, according to a study from Emerging Energy Research analyzing global CSP markets and strategies. Press at RenewableEnergyWorld: <http://tinyurl.com/d4et5u>

EER: <http://tinyurl.com/dan2qb>

5-6-2009 Abengoa Plants in Spain

Abengoa has begun building two 50-MW solar power plants – Helioenergy 1 and Helioenergy 2 – in southern Spain. Press at: <http://tinyurl.com/c9but4>

Abengoa Solar: <http://www.abengoasolar.com/sites/solar/en/>

5-6-2009 CSP Today Articles

See several new postings at CSP Today covering eSolar's design, solar thermal in Egypt, BLM stimulus investments, Flabeg's portfolio, and others at: <http://social.csptoday.com/node>

5-7-2009 Solyndra Sales Contract with SunConnex

Solyndra, Inc. announced it has signed a new long-term sales contract with solar integrator SunConnex B.V. based in Amsterdam. The Euro-based contract is worth up to \$189 million and extends through 2013. Press at: <http://finance.yahoo.com/news/Solyndra-Inc-Signs-Sales-bw-15161871.html?.v=1> or <http://tinyurl.com/c5jl8u>

Solyndra: <http://www.solyndra.com/>

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

5-7-2009 Innovation in Solar Energy

See the story "A Brief Look Ahead: Innovation in Solar Energy Continues Despite Slowing Economy" at RenewableEnergyWorld: <http://tinyurl.com/cy3toq>

5-7-2009 Sunlight Electric PV System for Bay Area Beverage Company, California

Bay Area Beverage Company has flipped the switch on a 500-kW solar power system that was designed by Sunlight Electric. Story and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1496.htm>
Sunlight Electric: <http://sunlightelectric.com/>

5-7-2009 Real Goods Solar Results

Real Goods Solar reported first-quarter results. Press at: <http://tinyurl.com/cm9mvv>

Real Goods press: <http://tinyurl.com/cp73wg>

5-7-2009 Entech Solar Results

Entech Solar, Inc. announced first-quarter results. Press at: <http://tinyurl.com/cg7ns9>

Entech Solar: <http://www.entsolar.com/>

5-7-2009 SatCon Results

SatCon reported first-quarter results. Press at: http://news.enf.cn/en/news/news_8815.html

<http://www.solarbuzz.com/News/NewsNACO937.htm>

SatCon: <http://investor.satcon.com/releases.cfm>

5-7-2009 Alice Solar City Consortium RFP, Australia

The Alice Solar City Consortium is seeking proposals from solar technology providers to develop large-scale projects at Ilparpa and the Alice Springs Airport. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASPR224.htm>

Alice Solar City: <http://tinyurl.com/cvqfsf>

<http://www.environment.gov.au/settlements/solarcities/alicesprings/index.html> or

<http://tinyurl.com/cm3e93>

<http://www.alicesolarcity.com.au/about/consortium>

5-7-2009 Suntech in PV CYCLE

Suntech Power Holdings Co., Ltd. announced that it has joined the PV CYCLE association, which is engaged in establishing a voluntary take-back and recycling program for end-of-life PV modules. Press at: <http://tinyurl.com/dd8hcw>

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

PV CYCLE: <http://www.pvcycle.org/>

5-7-2009 Solar Power Station, China

China SDIC Huajing Power Holdings Co. said it plans to build a solar power station with a capacity of 200 MW and an initial investment of \$293.2 million. Press at: <http://tinyurl.com/c2rces>

SDIC: <http://www.sdicpower.com/>

5-7-2009 Greentech Media Solar Ten, Perspective

Greentech Media covers its "Solar Ten" at: <http://www.greentechmedia.com/articles/category/solar> (left side)

5-7-2009 IREC State & Stakeholder Newsletter [Jane Pulaski]

The latest issue of the Interstate Renewable Energy Council's State & Stakeholder Newsletter, with coverage of state and local headlines, an interview of the week, current and best practices, an IREC extra, grants and RFPs, events, and other news, is available at: <http://www.irecusa.org/index.php?id=11>

5-7-2009 Chemicals and Materials for PV Cells and Modules, Report

Linx Consulting announced its new report, Chemicals and Materials for Photovoltaic Cells and Modules 2009. Information at: <http://www.linx-consulting.com/Photovoltaic2008.html>

5-7-2009 More on PV Subsidies in China

The China government plans to sharply raise the 2020 goal for the total installation volume of PV power-generating systems around the country. Press at DigiTimes: <http://tinyurl.com/cxn4j5>
SolarPlaza: <http://tinyurl.com/dl3h45>

5-7-2009 Carmanah Technologies Solar-powered Airfield Lighting, Trinidad [Anthony Tisot]

Trinidad's Piarco International Airport has upgraded its airfield lighting with solar-powered LED airfield lights from Carmanah Technologies. Press at Carmanah: <http://tinyurl.com/chy8af>

5-7-2009 Evergreen Solar New Black-framed Solar Panels

Evergreen Solar, Inc. is introducing its new black-framed ES-A Series String Ribbon(TM) solar panels during SolarExpo in Verona, Italy. Press at Evergreen Solar:
<http://www.evergreensolar.com/app/en/investors/>
SolarExpo: <http://www.solarexpo.com/solarexpo/eng/>

5-7-2009 The Solar Future [Johan Trip]

See the story "The Solar Future will be Thin-film Oriented" at SolarPlaza: <http://tinyurl.com/cue4dm>
The Solar Future: <http://events.solarplaza.com/thesolarfuture/>

5-7-2009 Intersolar North America Exhibition Expansion [Cate Hanley]

Intersolar North America announced that growing demand has prompted organizers to open another floor, tripling the size of last year's exhibition, and now expects to accommodate around 500 exhibitors. Press at: <http://tinyurl.com/dln9ch>
Intersolar North America, 14-16 July, San Francisco, California: <http://www.intersolar.us/>

5-7-2009 OPTOmism Conference

The lists of speakers for the OPTOmism Executive & Investor Forum and Technical Conference, 18-20 May in Santa Clara, California can be found at: <http://tinyurl.com/dhmho2> and <http://tinyurl.com/d84vmh>
Conference: <http://www.optomism.com/>

5-7-2009 J.P. Morgan Conference

Presenters at the J.P. Morgan Global Technology, Media and Telecom Conference, 18-20 May in Boston Massachusetts are listed at: <http://tinyurl.com/c35bxx>
<http://tinyurl.com/c6c3eq>

In related solar news...

5-7-2009 Masdar CSP Plant

Abu Dhabi's Masdar will save about \$105 million on the 100-MW CSP plant it is constructing in the emirate due to falling prices of raw materials. Masdar, which is expected to start commercial operation of the Shams 1 CSP plant in 2011, will award the main construction contracts sometime in May. Press at: <http://tinyurl.com/c2ukla>

5-8-2009 University of Buffalo 1.1-MW PV Array, New York

The New York Power Authority joined with the University of Buffalo to announce a \$7.5 million award to the university to construct a 1.1-MW solar energy array on UB's North (Amherst) Campus. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1497.htm>
The Buffalo News: <http://tinyurl.com/q7wds>
New York Power Authority: <http://www.nypa.gov/press/2009/090507a.htm>
University of Buffalo: <http://www.buffalo.edu/news/10103>

5-8-2009 Duke Energy Mini Solar Energy Plants

Duke Energy will build between 100 and 400 electricity-generating mini solar power plants throughout North Carolina over the next two years. The North Carolina Utilities Commission issued a decision allowing Duke Energy to proceed with its \$50-million proposal to install solar panels on the roofs and grounds of homes, schools, office buildings, shopping malls, warehouses and industrial plants starting later this year. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1498.htm>
Duke Energy: <http://www.duke-energy.com/>

5-8-2009 Sovello Module Performance [Stefan Leppin]

See the story "Sovello's PV-Modules Take First Place at the Half-Year Review" with coverage of the durability test "Energy Yield 2008" of TUV Rheinland. Press at Sovello: <http://tinyurl.com/pqz4z5>
Sovello: <http://www.sovello.com/en/>

5-8-2009 Capricorn Venture Partners Investment in NovoPolymers [Paul Decraemer]

Capricorn Venture Partners announced its investment in Belgium-based NovoPolymers NV. NovoPolymers is a start-up fully dedicated to developing and producing transparent polymer-based films suitable for the encapsulation of PV cells into modules. Press from Capricorn Venture Partners: http://www.capricorn.be/media/pdf/pr_20090506_novopolymers.pdf
<http://tinyurl.com/q9oqzp>
<http://www.capricorn.be/>
NovoPolymers: <http://www.novopolymers.com/>

5-8-2009 Premier Power in Spain

Premier Power Renewable Energy's business in Spain will grow by more than 200% this year. Press on solar in Spain at: <http://tinyurl.com/orboxa>
Premier Power: <http://www.premierpower.com/>

5-8-2009 More on the 5-MW PV Project in San Francisco Sunset District, California

For the latest on the 5-MW PV project in San Francisco's Sunset District, see the press at: <http://cbs5.com/local/sunset.solar.project.2.1002376.html> and <http://tinyurl.com/poxs8b>
Recurrent Energy: <http://www.recurrentenergy.com/>
<http://www.recurrentenergy.com/resources/sfsunset.php>

5-8-2009 Top Green Energy Technologies Poly-Si Plant

Top Green Energy Technologies held a groundbreaking ceremony for its solar-grade polycrystalline silicon plant in Changhua, central Taiwan, on 8 May with trial production slated for the second quarter of 2010. Press at DigiTimes: <http://tinyurl.com/ovejgo>
Top Green Energy Technologies, Inc.: <http://www.tgenergy.com.tw/en/>

5-8-2009 Suntech Annual Report

Suntech Power Holdings Co., Ltd. announced the filing of its 2008 annual report. Press at: <http://tinyurl.com/qq6md3>
Suntech: <http://www.suntech-power.com/>

5-8-2009 Energy Conversion Devices Developments

Energy Conversion Devices, Inc. announced that it has begun implementing a planned temporary

production furlough in the fiscal fourth quarter ending 30 June. Press at: <http://tinyurl.com/pzejvl>
ECD: <http://www.ovonic.com/>

5-8-2009 First Solar Sarnia Project, Canada

For an update on the Sarnia project in Canada being developed by the new owner, First Solar, see: <http://www.theobserver.ca/ArticleDisplay.aspx?e=1559264>
<http://tinyurl.com/ppx77x>
First Solar: <http://www.firstsolar.com/>

5-8-2009 IREC Connecting to the Grid Newsletter [Laurel Varnado]

The latest issue of the Interstate Renewable Energy Council's Connecting to the Grid newsletter is available at: <http://www.irecusa.org/index.php?id=33>

5-8-2009 EuPD Research Harvesting the Sun PV Study and PV Market Intelligence Quarterly [Daniel Pohl]

EuPD Research published a PV study focusing on the agricultural customer segment in Germany. See "Harvesting the Sun – Photovoltaics in the German Agricultural Segment" at: <http://tinyurl.com/o8cfra>
<http://tinyurl.com/q7porj>
EuPD Research also offers a quarterly consolidated overview of the current situation of the US PV market, "PV Market Intelligence Quarterly – USA". Information at: <http://tinyurl.com/pywtpg>
<http://tinyurl.com/pg8d6s>

5-8-2009 Coverage of the SolarTech / CALSEIA Solar Summit, California

For coverage of the Inaugural Executive Summit organized by SolarTech and the California Solar Energy Industries Association, see: http://www.mercurynews.com/politics/ci_12320401?source=rss
<http://www.calsolarsummit.org/agenda.html>

5-8-2009 SOLAR 2009

See the story "Solar Energy Business Opportunities Driving Record Crowds to May 11-16 SOLAR 2009 Conference and Conergy's SolarSuccess! Training Events" at: <http://tinyurl.com/oh2wj2>
SOLAR 2009: <http://tinyurl.com/67vcrx>
SolarSuccess!: <http://www.solar-success.org/>

5-8-2009 SEMITRACKS, INC. PV Course

SEMITRACKS, INC. is offering the course "Photovoltaics Technology and Manufacturing" May 27 in San Jose, California. Information at: http://www.semitracks.com/courses/photovoltaics_technology.htm
SEMITRACKS, INC.: <http://www.semitracks.com/>

5-8-2009 Solar Cell Tech Transfer Award

The Inverted Metamorphic Multijunction Solar Cell was named a winner of the 2009 Award for Excellence in Technology Transfer by the Federal Laboratory Consortium for Technology Transfer. NREL Press at: <http://www.nrel.gov/news/press/2009/686.html>
Federal Laboratory Consortium Awards: <http://www.federallabs.org/awards/>

5-8-2009 FY 2010 Budget for U.S. Department of Energy

The White House has submitted the FY 2010 budget request to Congress, including the budget for the Department of Energy.
DOE Press: <http://www.energy.gov/news2009/7387.htm>

In related solar news...

5-8-2009 CSP Incentives in Spain

See coverage of CSP incentives in Spain at Bloomberg: <http://tinyurl.com/pvs246>

5-8-2009 Foster Wheeler AG Contract

Foster Wheeler AG has won a contract from SENER-AMSA JV to design and supply the steam generating equipment for the new Gemasolar project CSP plant in Seville, Spain. Press at CSP Today: <http://tinyurl.com/r2nqd5>

5-11-2009 ZSW 19.6% Efficiency with Multistage, Pilot Production Line for CIS Solar Cells [Axel Vartmann]

By utilizing an inline multistage process in its automated coating plant the Centre for Solar Energy and Hydrogen Research, Baden-Wuerttemberg, Germany (Zentrum für Sonnenenergie – und Wasserstoff-Forschung, ZSW) has achieved an efficiency of 19.6% for thin-film solar cells from CIS, or CIGS. Press at: <http://tinyurl.com/on5pb8>
http://www.zsw-bw.de/info/press_en.html

5-11-2009 Siemens 1-MW PV Plant for Ferrarelle, Italy

Siemens Energy has built a 1-MW PV plant in Italy under contract to Ferrarelle S.p.A. More on the project in the press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR603.htm>
Siemens: <http://ww1.energy.siemens.com/energy/en/index.htm>
<http://www.powergeneration.siemens.com/press/press-releases/search.htm>

5-11-2009 Perpetual Energy Systems 1-MW PV System for Siemens, California

Perpetual Energy Systems and Siemens Transportation Systems, part of the Siemens Mobility Division, announced the activation of a 1-MW solar energy installation. The system was built on a parking structure and the roof of a manufacturing/office building at the STS Sacramento facility. Press at: <http://tinyurl.com/oxqeez>
Perpetual Energy Systems: <http://www.goperpetual.com/>

5-11-2009 SCHOTT Solar Manufacturing Facility, New Mexico

SCHOTT Solar unveiled a new U.S. facility that will produce both solar thermal and PV solar components in Albuquerque, New Mexico. Press at Reuters: <http://tinyurl.com/qzrokd>
Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA168.htm>
Greentech Media: <http://tinyurl.com/opryyz>
SCHOTT Solar press: <http://www.us.schott.com/english/news/index.html?NID=292>

5-11-2009 Energy Conversion Devices Results

Energy Conversion Devices, Inc. announced financial results for its third quarter of fiscal 2009 ended 31 March. Press at ECD: <http://tinyurl.com/ojyfra>
ECD: <http://www.ovonic.com/>

5-11-2009 Energy Conversion Devices and Enfinity Framework Agreement

Energy Conversion Devices, Inc. and Enfinity, NV announced plans to co-develop a portfolio of rooftop solar installations throughout the U.S. as well as in numerous European countries. ECD and Enfinity have identified about 10 MW of projects that they will collaborate on in the short term. Press at: <http://tinyurl.com/qpxa6t>
ECD: <http://www.ovonic.com/>
Enfinity: <http://www.enfinity.biz/>

5-11-2009 EDF Energies Nouvelles Results

EDF Energies Nouvelles reported first quarter 2009 results. Press at: <http://tinyurl.com/qkfojo>
http://www.edf-energies-nouvelles.com/english/index_gb.asp

5-11-2009 Suntech Manufacturing in the U.S.

Suntech Power Holdings Co., Ltd. announced plans to establish solar energy products manufacturing in the U.S. The company is currently exploring opportunities in several states that could be optimal, cost-effective locations for a production and distribution center. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA169.htm>
Suntech: <http://www.suntech-power.com/>

5-11-2009 Nanosys Creation of PV Division

Nanosys announced the creation of QD Soleil(TM), a wholly owned division focused on the use of its proprietary nanotechnology in solar panel cell designs. Press at:

<http://www.azom.com/news.asp?newsID=17001>

<http://tinyurl.com/ojdo5b>

Nanosys press: <http://tinyurl.com/qczurf>

QD Soleil: <http://qdsoleil.com/>

5-11-2009 Colexon Energy PV Plant for Arizona State University

Colexon Energy has realized its first solar power plant in the U.S. on the roof of the Arizona State University in Tempe. The 108-kWp plant uses First Solar modules. Colexon sold an integrated PV solution to subcontractor Southwest Energy Solutions (SES) Solar Inc., who acted as general contractor for the construction of the power plants. Press and photo at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1500.htm>

Colexon: http://www.colexon.com/content/en/010_starting_page.php

Southwest Energy Solutions: <http://www.swenergysolutions.com/>

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

5-11-2009 SolarBridge Technologies Corporate Identity

SolarBridge Technologies, formerly known as SmartSpark Energy Systems, unveiled its new corporate identity reflecting the company's revised strategy to focus exclusively on microinverter and monitoring solutions for PV installations. Press at: <http://tinyurl.com/ofh5v4>

SolarBridge: <http://www.solarbridgetech.com/>

5-11-2009 Thin Film Today Articles

See the article "ersol focuses on development of micromorphous technology" at Thin Film Today:

<http://tinyurl.com/o9h4ph>

See also the story "IN-DEPTH: Reducing costs by focusing on gases and materials" at Thin Film Today: <http://tinyurl.com/rydmzf>

Thin Film Today: <http://social.thinfilmtoday.com/>

5-11-2009 Frost & Sullivan on the Solar Energy Market

See "Frost & Sullivan: The US and China Threaten the European Solar Supremacy" at:

<http://tinyurl.com/q59ovy>

Frost & Sullivan: <http://www.frost.com/prod/servlet/frost-home.pag>

5-11-2009 Semiconductor Today [Darren Cummings]

The latest edition of Semiconductor Today, including topics on PV, is available on line at:

http://www.webmags.co.uk/mag.aspx?magcode=SemiconductorToday2009_April09 or

<http://tinyurl.com/q6wf89>

5-11-2009 Yingli Green Energy Holding in PV CYCLE

Yingli Green Energy Holding Company Limited announced that it has become the first China-based company and the 40th member to join PV CYCLE. Press at: <http://finance.yahoo.com/news/Yingli-Green-Energy-Becomes-prnews-15197112.html?.v=13> or <http://tinyurl.com/op79dz>

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

PV CYCLE: <http://www.pvcycle.org/>

5-11-2009 Solar Project in Czech Republic

5G Wireless Communications, Inc. signed its second LLC Formation Agreement for a Solar Project to be deployed in the Czech Republic. The agreement calls for the formation of a Nevada LLC, which will operate as a subsidiary of 5G Wireless Communications – "Clean Energy and Power". Press at:

<http://finance.yahoo.com/news/5G-Wireless-Communications-bw-15200662.html?.v=1> or

<http://tinyurl.com/qmcbru>

Clean Energy and Power: <http://www.cleanenergyandpower.com/>

“Solar: Is the Czech Republic the Next Spain?”, March 2009:
<http://www.matternetwork.com/2009/3/solar-czech-republic-next-spain.cfm> or <http://tinyurl.com/dkuzfg>

5-11-2009 Green Mountain Energy Company Solar Program

Green Mountain Energy Company launched its Renewable Rewards Buy-Back program for Texas residents. The program offers credit to Texas customers who install solar arrays or other renewable generation facilities at their homes for any excess energy that their qualifying facility sends to the electricity grid. Press at: <http://tinyurl.com/pqhvjv>
<http://tinyurl.com/pnr32g>
Green Mountain Energy: <http://www.greenmountainenergy.com/renewablerewards/>
<http://www.greenmountainenergy.com/>

5-11-2009 Oregon Solar Bill

See the story “Oregon Solar Bill Creates Industry Conflict” at RenewableEnergyWorld:
<http://tinyurl.com/pmretb>

5-11-2009 APS Pilot Project

Arizona Public Service is launching an innovative pilot project in Flagstaff that ultimately could provide a substantial increase in the number of solar rooftops statewide. The proposal will bring solar panels to the rooftops of homes and businesses with no upfront costs to customers. More on the pilot project at:
<http://www.solarbuzz.com/News/NewsNAPR1502.htm>
<http://tinyurl.com/p39ddy>
APS Community Power Project Flagstaff Pilot: <http://tinyurl.com/pcqlqz>

5-11-2009 Roth & Rau Expanded R&D, New Technology Centre

Roth & Rau announced expanded R&D capacities and has opened the new Technology Centre at the company’s headquarters in Hohenstein-Ernstthal. Press at: <http://tinyurl.com/q5f7xb>
Roth & Rau: http://www.roth-rau.de/php_en_n/

5-11-2009 Sustainable Energy Technologies Financing

Sustainable Energy Technologies Ltd. announced that it has secured a minimum of \$7.6 million in financing to support the launch of its next generation “SUNERGY II” solar inverter platform in Europe and North America. Press at: <http://tinyurl.com/oxaoas>
Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO940.htm>
Sustainable Energy Technologies Financing: <http://www.sustainableenergy.com/>

5-11-2009 Thin Film Solar Summit Europe

Over 130 industry executives have confirmed their participation for Thin Film Today’s forthcoming Thin Film Solar Summit Europe set for 19-20 May in Berlin, Germany. Press at:
http://news.yahoo.com/s/prweb/20090511/bs_prweb/prweb2399714_1 or <http://tinyurl.com/prj9rl>
Thin Film Solar Summit Europe: <http://www.thinfilmtoday.com/eu/>

5-11-2009 Cell Award

Photovoltaics International, along with the organizers of the International Solar Technology Awards, the Cell Awards, invite the solar industry to vote online for its favorite manufacturing technology. Press at:
<http://finance.yahoo.com/news/Global-Solar-Industry-Votes-bw-15199892.html?.v=1> or
<http://tinyurl.com/pbg6br>
Cell Award: <http://www.cellaward.com/>

In related solar news...

5-11-2009 Mohave Sun Power Development

Mohave Sun Power created a single-purpose company called Hualapai Valley Solar LLC to develop a 340-MW solar project using parabolic trough solar technology with molten salt storage in Mohave County. More on the project in the press at: <http://tinyurl.com/o2a7lx>

5-11-2009 Solar in Oman

The Public Authority for Electricity and Water is in the process of recruiting international advisors to conduct a feasibility study for a large CSP plant in Oman. Press at: <http://tinyurl.com/pg3g4w>
<http://tinyurl.com/orsjyt>

5-11-2009 Stirling Energy Systems Solar One Project, California

The California Energy Commission is beginning to review a large-scale solar project proposed for construction in the desert east of Barstow. The Stirling Energy Systems Solar One project would generate a projected 850 MW of electricity. Southern California Edison has agreed to purchase the output from the plant. Press at SolarPlaza: <http://tinyurl.com/omc4u4>
Stirling Energy Systems: <http://www.stirlingenergy.com/>

5-11-2009 W2 Energy Acquisition of Solar Technology

W2 Energy announced that its subsidiary, W2 Solar, has purchased the Therm2Volt System, which converts heat into electricity using solid state circuitry. Press at: <http://tinyurl.com/pfo47l>
W2 Energy: <http://www.w2energy.com/>

5-11-2009 Heating Equipment and Solar Heaters Manufacturing Report

Research and Markets announced the addition of the "2009 U.S. Heating Equipment & Solar Heaters Manufacturing Industry Report" to its offering. Press at: <http://tinyurl.com/q9pd5z>
Research and Markets: <http://tinyurl.com/p3c4rp>

5-12-2009 VTA and Skyline Solar Power Plant Partnership, California

The Santa Clara Valley Transportation Authority is beginning to consume electricity generated by solar power at its Cerone Bus Maintenance and Operations Division in North San Jose. The new High Gain Solar power plant built by Skyline Solar is being dedicated on 15 May. Press at: <http://tinyurl.com/qlt3an>
Skyline Solar: <http://www.skyline-solar.com/>
<http://skyline-solar.com/news>

5-12-2009 Amtech Systems Results

Amtech Systems reported fiscal 2009 second quarter financial results. Press at: <http://www.amtechsystems.com/> (see Press Releases)

5-12-2009 Q-Cells Report

Q-Cells published its report as of 31 March. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0760.htm>
PV-tech: <http://tinyurl.com/p3umez>
Q-Cells: <http://www.q-cells.com/en/press/index.html>

5-12-2009 SOLON Interim Report

SOLON SE published its interim report for the quarter ended 31 March. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0761.htm>
SOLON: <http://www.solon.com/cw/en/press/>

5-12-2009 Banco Santander Financing of PV Power Plants

According to this press, Banco Santander SA, Spain's largest bank, will finance 10 PV power plants in Italy and buy them once completed. Press at Bloomberg: <http://tinyurl.com/r3fxsn>

5-12-2009 REC Solar in Arizona

REC Solar Inc. opened its Phoenix office, driven by the state's strong market for solar distributed power. Press at: <http://www.bizjournals.com/phoenix/stories/2009/05/11/daily6.html>
REC Solar: <http://www.recsolar.com/cm/Home.html>

5-12-2009 Suntech Sales and Marketing in Europe

Suntech Power Holdings Co., Ltd. announced it intends to double its sales and marketing team in Europe over the next 3-6 months. Suntech also announced it has relocated its European headquarters from London to Schaffhausen, Switzerland. Press at: <http://tinyurl.com/pfpvqm>
Suntech: <http://www.suntech-power.com/>

5-12-2009 Fat Spaniel Technologies Partnership with SATEL Spain

Fat Spaniel Technologies, Inc. has partnered with SATEL Spain to deliver intelligent management solutions for solar plants. Press at: <http://tinyurl.com/r4tnwt>
Greentech Media: <http://tinyurl.com/qzvdrt>
RenewableEnergyWorld: <http://tinyurl.com/oeq2rj>
Fat Spaniel: <http://www.fatspaniel.com/>
SATEL: <http://www.satel.com/>

5-12-2009 Solar Entrepreneurs

See the story "From Zero to Multi-billion Dollar Solar Company in Under a Decade", with links to The Solar Future, at SolarPlaza: <http://tinyurl.com/qsg2m2>

5-12-2009 German Solar Market Report

Research and Markets announced the addition of the report "The German Solar Photovoltaic Market: a New Era of Competition Dawns" to its offering. Press at: <http://tinyurl.com/op6yea>
Research and Markets: <http://tinyurl.com/ou8qwo>

5-12-2009 US Venture Capital Investments

Venture capitalists reined in spending on renewable energy to begin the year, with funding for research and startup projects falling 63% through March, according to a report by Ernst & Young. Press at: <http://tinyurl.com/p2w4hx>
http://www.mercurynews.com/vc/ci_12346675
<http://tinyurl.com/p5hxq7>

5-12-2009 Australian Government Funding to Cut Carbon Emissions

The Australian Government has earmarked more than A\$15 billion for a comprehensive and integrated suite of policies and programs aimed to cut carbon dioxide emissions and tackle climate change. A Solar Flagships program will be funded at A\$1.5 billion over 6 years to establish 1,000 MW extra capacity in large-scale solar electricity generation. Press at: <http://tinyurl.com/oq4v3o>

In related solar news...

5-12-2009 Solar Concentrator for Southern California Gas Company

EnergyMixx announced that its wholly owned subsidiary, HelioDynamics, has completed the commissioning of its solar concentrator for Southern California Gas Company. Press at: <http://tinyurl.com/o6ywb6>
EnergyMixx: <http://www.energymixx.com/index.php?id=1&L=1>

5-12-2009 Solar Thermal Power Plant, Spain

A solar thermal power plant has opened in Castilla-La Mancha. The Puertollano solar power plant, with an installed capacity of 50 MW, is 90% owned by Iberdrola Renovables and 10% by IDAE. Press at CSP Today: <http://tinyurl.com/qscmq>

5-13-2009 Conergy 8.4-MW Solar Park, Germany

Conergy Deutschland GmbH, along with Trier Municipal Utilities, officially opened an 8.4-MW solar park in Fohren. Press at: http://www.conergy.de/en/desktopdefault.aspx/tabid-182/271_read-10114/ or <http://tinyurl.com/pe3urd>
Conergy: <http://www.conergy.de/en/desktopdefault.aspx>

5-13-2009 Company Results

Applied Materials, Inc. reported results for its second fiscal quarter ended 26 April. Press at: <http://www.appliedmaterials.com/investors/index.html>

DayStar Technologies, Inc. announced financial results for its first quarter ended 31 March. Press at: <http://tinyurl.com/qu42lt>

DayStar Technologies: <http://www.daystartech.com/>

GT Solar International, Inc. reported results for fourth quarter and fiscal year 2009. Press at: <http://investor.gtsolar.com/releasedetail.cfm?ReleaseID=383564>

PV Tech: <http://tinyurl.com/q49pyf>

CentroSolar reported first quarter 2009 results. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUCO762.htm>

CentroSolar Group AG: http://www.centrosolar.com/index.php?id=2&no_cache=1&L=1

Timminco Limited announced its financial results for the first quarter of fiscal 2009 ended 31 March.

Press at: <http://www.timminco.com/PressRelease.aspx?prId=988555&id=24>

Motech Industries Inc. reported 2009 first quarter results. Press at: <http://tinyurl.com/pc9y6r>

Motech: <http://www.motech.com.tw/>

Carmanah Technologies posted Q1 2009 Results

Press at: http://www.carmanah.com/Company/Press_Room/Show_News_Release.aspx?ID=247 or

<http://tinyurl.com/ot2w3m>

5-13-2009 PV Opportunity in the U.S.

“In the past year, over 2 GW of new utility-driven PV projects were announced in the United States,” said David Rubin, Board Chairman of the Solar Electric Power Association and Director at PG&E. See the interview with David Rubin at SolarPlaza at: <http://tinyurl.com/qkpk4h>

5-13-2009 Tennessee Solar Initiative

A \$62.5 million solar project in Tennessee could develop Haywood County’s industrial megasite into the West Tennessee Solar Farm with a proposed initiative from Governor Phil Bredesen. The solar farm is one part of the governor’s proposed Volunteer State Solar Initiative. The other part would create the Tennessee Solar Institute at the University of Tennessee and Oak Ridge National Laboratory. Press at:

<http://www.bizjournals.com/memphis/stories/2009/05/11/daily23.html> or <http://tinyurl.com/pegh8w>

“Bredesen Proposes Volunteer State Solar Initiative”:

<http://www.tennesseeanyttime.org/governor/viewArticleContent.do?id=1374> or <http://tinyurl.com/qo2kv9>

5-13-2009 OPEL International Director of Western Regional Sales

OPEL International announced it has hired Larry Slominski as Director of Western Regional Sales. Press at: <http://tinyurl.com/phkulv>

OPEL: <http://www.opelinc.com/>

5-13-2009 Advanced Solar Photonics Fab

Advanced Solar Photonics announced that the company’s monocrystalline solar panels, which are slated to come off the line in July, will be 100% American made. Starting at 5 MW in July and ramping up to 100 MW at the end of 2009, ASP will increase production capacity by 50 MW every quarter thereafter to be at 500 MW by 2011. Also, full thin-film production is scheduled to ramp up to 40 MW by late 2010. Press at: <http://tinyurl.com/pnnowh>

Advanced Solar Photonics: <http://www.advancedsolarphotonics.com/>

5-13-2009 Wafer Supplier Contract Negotiations

Solar-grade crystalline silicon wafer suppliers in China are negotiating adjustments in supply contracts with China- and Taiwan-based solar cell makers due to a continual fall in spot market quotes for polysilicon and 6-inch solar-grade silicon wafers. Press at DigiTimes:

<http://www.digitimes.com/news/a20090513PD201.html>

5-13-2009 The Green Power Network Financial Opportunities

Several new postings can be found at The Green Power Network Financial Opportunities Web site at: <http://apps3.eere.energy.gov/greenpower/financial/>

5-13-2009 EERE Network News

The latest issue of EERE Network News [Kevin Eber], including coverage of the 2010 budget request for DOE EERE, is on line at: <http://apps1.eere.energy.gov/news/enn.cfm>

5-13-2009 Greentech Media Tracks at Intersolar

“Smart Grid: Maximizing the Value of Solar Power” will be held at the ICM Munich in Germany on 27 May. Information at: <http://tinyurl.com/osmo59>

“Concentrating Solar Technologies & Markets” will be held 29 May. Information at:

<http://tinyurl.com/p66cww>

Intersolar 2009, 27-29 May, Munich, Germany:

http://www.intersolar.de/index.php?id=intersolar&no_cache=1&L=1

5-13-2009 Renewable Energy Middle East and Africa [Omneya El Gamal]

“Renewable Energy Middle East & Africa” will be co-located with the 19th Middle East and Africa Power and Energy Exhibition -- “Electricx” during the period 12-15 December in Cairo, Egypt. Information on Electricx at: <http://www.electricx-egypt.com/>

5-13-2009 Cost of Solar Energy

See the story “Cost of solar energy will match fossil fuels by 2013, claims Solarcentury” at:

<http://tinyurl.com/gh2dxm>

Solarcentury: <http://www.solarcentury.co.uk/News>

5-13-2009 New Energy Finance Clean Energy Investment Report

New Energy Finance released “Cleaning Up 2009”, a report that provides an in-depth analysis into VC and PE clean energy investment, highlighting the key investment trends of 2008 and offering predictions for 2009 and beyond. Information at: <http://tinyurl.com/o233hv>

5-13-2009 Solar-powered Bullet Train

See the story “220MPH Solar-Powered Bullet Train on Arizona Horizon” at: <http://tinyurl.com/p27g3b>

In related solar news...

5-13-2009 Developments in the CSP Sector

According to this press at CSP Today, the past few months have witnessed crucial developments in the CSP sector in the U.S. See “In-Depth: Credit to the policy makers” at:

<http://social.csptoday.com/content/depth-credit-policy-makers>

5-14-2009 Foresight Group Acquisition of PV Plant, Spain

Foresight Group has acquired a 9-MWp PV plant from Banco Santander in the Castilla La Mancha region of Spain. The plant was constructed and is operated and maintained by BP Solar. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEU606.htm>

Foresight Group: <http://www.foresightgroup.eu/>

BP Solar: <http://tinyurl.com/646mvj>

5-14-2009 Evonik Investment in Solar and Electronics Markets

Evonik Industries AG is planning a substantial investment in the future-oriented markets for solar energy and electronics. Together with Japanese partner Taiyo Nippon Sanso Corporation, the Group is working on a project involving investment of around 125 million Euros. The heart of the project is a new integrated production facility for monosilane and AEROSIL(R) in Yokkaichi, Japan. More at:

<http://tinyurl.com/qjp4t9>

5-14-2009 ReneSola 5-MW BIPV Project in China

ReneSola has obtained approval from Zhejiang's provincial government to pioneer a 5-MW BIPV rooftop project in China's Zhejiang province. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASPR225.htm>

ReneSola: <http://www.renesola.com/>

5-14-2009 Jiangsu Lvzhou New Energy Company a-Si Project

Jiangsu Lvzhou New Energy Company has signed an agreement to locate its a-Si thin-film solar cell project in Zhejiang's Jinkou district. The project is divided into three phases, and is expected to reach annual production capacity of 200 MW after completion. Press at: <http://tinyurl.com/oodtly>

5-14-2009 Kyocera Modules on European Court of Justice

Kyocera Corporation announced that the European Court of Justice, officially known as the Court of Justice of the European Communities, has installed Kyocera solar modules with a total capacity of 400 kWp on its new building in Luxembourg. Story and photo at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUPR605.htm> and

<http://tinyurl.com/q9fxs2>

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

5-14-2009 Phoenix Solar AG Results [Anka Leiner]

Phoenix Solar presented its results for the first quarter of 2009. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUCO764.htm>

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

Phoenix Solar: <http://tinyurl.com/ofde86>

5-14-2009 aleo solar Results

aleo solar announced first quarter 2009 figures. Press at enf.cn:

http://news.enf.cn/en/news/news_8899.html

aleo solar: <http://www.aleo-solar.de/news/index.php>

5-14-2009 DayStar Technologies Developments

See developments at DayStar Technologies in the press from DayStar at:

<http://www.daystartech.com/news.cfm/articleid/79922>

5-14-2009 BluGlass Limited Nitride Solar Cells

BluGlass Limited announced it is exploring its patented technology in the production of high-efficiency nitride solar cells. More in the press at enf.cn: http://news.enf.cn/en/news/news_8898.html

http://news.enf.cn/en/news/news_8895.html

BluGlass Limited: <http://www.bluglass.com.au/>

5-14-2009 Clean Tech Open Event

See the story "Getting Solar Energy Cheap and Easy" with coverage of solar startups at a Clean Tech Open event at Greentech Media: <http://tinyurl.com/pour6x>

Clean Tech Open: <https://www.cleantechopen.com/>

5-14-2009 EuPD Research PV Market Intelligence Quarterly [Daniel Pohl]

EuPD Research introduced the "PV Market Intelligence Quarterly". Find more information in the Articles, as well as PV news and an event calendar, at:

<http://www.eupd-research.com/en/news/?id=50>

5-14-2009 EuPD Research Workshops [Eva Benz]

In the scope of Intersolar 2009 in Munich, EuPD Research will be conducting two interactive workshops covering two of the key markets in Europe. The "German PV Market Executive Workshop Q2/09" will be conducted in cooperation with Solarpraxis AG, the German Solar Industry Association BSW-Solar, and the International Photovoltaic Equipment Association IPVEA on 26 May as a prelude to Intersolar.

Information at: http://www.eupd-research.com/Workshop_Q2_09/

In cooperation with the French Solar Industry Association Enerplan and the German Solar Industry Association BSW-Solar analysts of EuPD Research are conducting the "French PV Market Briefing" on 28 May. Information at: http://www.eupd-research.com/Briefing_FrenchPV/

5-14-2009 ASES Acquisition of Solar Advocacy Organization, SOLAR 2009 Coverage

To kick off events at SOLAR 2009, the nonprofit American Solar Energy Society announced that it has purchased Solar Nation. Press at RenewableEnergyWorld: <http://tinyurl.com/o4ag9h>
SOLAR 2009 Video: http://solartoday.org/solar2009/video/SOLAR2009_coverage.html
Interview with Brad Collins, ASES: <http://tinyurl.com/peneoc>
Live from SOLAR 2009: Buffalo, New York, ASES National Solar Conference, 11-16 May:
<http://tinyurl.com/ptemmw>
Buffalo News: <http://www.buffalonews.com/cityregion/story/671062.html>
ASES: <http://www.ases.org/>
Solar Nation: <http://www.solar-nation.org/>

5-14-2009 Ontario Feed-in Tariffs, Canada

The Ontario Power Authority issued revised draft feed-in tariffs at its stakeholder workshop. Press at RenewableEnergyWorld: <http://tinyurl.com/omfghz>
Ontario Power Authority: <http://www.powerauthority.on.ca/>

5-14-2009 REN21 Global Status Report

The REN21 Renewables Global Status Report shows that the fundamental transition of the world's energy markets continues. Press at report at: <http://www.ren21.net/globalstatusreport/g2009.asp>

5-14-2009 PV Reliability Workshop [Coryne Tasca]

The "International Photovoltaic Reliability Workshop (IPRW) II, Removing Barriers to Photovoltaic Technology, Adoption: Reliability, Codes/Standards, and Market Acceptance" is set for 29-31 July in Tempe Arizona. Additional information at: http://www.nrel.gov/pv/ipr_workshop.html

5-14-2009 PCBC 2009

The special registration for the PCBC 2009, June 17-19 at the Moscone Center, San Francisco, California ends 15 May. Information at: <http://www.pcbc.com/theshow/Attending/Registration/west.html>

In related solar news...

5-14-2009 PG&E Contracts with BrightSource Energy

Pacific Gas and Electric Company has entered into a series of contracts with BrightSource Energy for a total of 1,310 MW of solar thermal power. These power purchase agreements covering 7 projects supersede the agreements PG&E executed with BrightSource in April 2008. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1505.htm> and RenewableEnergyWorld: <http://tinyurl.com/pp53ou>
<http://tinyurl.com/r8fac8>
<http://tinyurl.com/psbe4u>
<http://tinyurl.com/r97wen>
<http://cleantech.com/news/4452/pge-upgrades-brightsource-deal-13gw> or <http://tinyurl.com/og4lwf>
BrightSource Energy: <http://www.brightsourceenergy.com/>
PG&E Press: <http://tinyurl.com/pq3xyp>

5-15-2009 Abound Solar Agreements with Wirsol Solar and Juwi Solar

Abound Solar said it has signed two long-term sales agreements with two German companies, Wirsol Solar and Juwi Solar. Press at the Denver Post: http://www.denverpost.com/business/ci_12373653?source=rss
Abound Solar: <http://www.abound.com/>
Wirsol Solar: <http://www.wirsol.de/>
Juwi Solar: <http://www.juwisolar.com/>

5-15-2009 Company Results

Day4 Energy reported first quarter 2009 results. Press at: <http://tinyurl.com/rakzhk>

ersol Solar Energy reported first quarter 2009 results. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUCCO765.htm>

ersol: <http://www.ersol.de/en/home/>

Solar EnerTech Corp. announced results for the second quarter of fiscal year 2009. Press at:

<http://tinyurl.com/pu4c8y>

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

Solar-Fabrik reported on its first quarter 2009. Press at: <http://tinyurl.com/p8cubq>

Solar Power, Inc. announced first quarter 2009 results. Press at:

<http://www.tradingmarkets.com/.site/news/Stock%20News/2328909/>

Solar Power, Inc.: <http://www.solarpowerinc.net/Page.aspx?PageID=23>

SMA Solar Technology reported its quarterly financial report January to March 2009. Press at:

<http://tinyurl.com/qeymxh>

5-15-2009 PV Crystalox Solar Guidance

PV Crystalox Solar has provided an Interim Management Statement for the period from 1 January 2009 to the date of this announcement. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUCCO766.htm>

PV Crystalox Solar: <http://www.pvcrystalox.com/>

<http://www.pvcrystalox.com/InvestorRelations.aspx>

5-15-2009 ET Solar Warehousing Arrangements

ET Solar Group Corp. announced three overseas warehousing arrangements, extending its module product storage footprint from its home country to Europe and North America. Press at:

<http://tinyurl.com/pwxrdf>

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

5-15-2009 Yingli Supplier Agreement with AES Solar

Yingli Green Energy Holding Co. Ltd. said it will be the exclusive supplier of polycrystalline PV modules to AES Solar Energy Ltd. for three years as part of an agreement. Press at Reuters:

<http://tinyurl.com/obm3kw>

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

5-15-2009 Fluor Renewable Energy Business Line

Fluor Corporation announced the formation of a dedicated business line led by Brad Friesen within its Power Group to focus on global renewable energy needs specifically for clients in the solar, wind, and biomass sectors. Press at: <http://tinyurl.com/q8xtkt>

Fluor: <http://www.fluor.com/Pages/Default.aspx>

5-15-2009 LDK Solar and Q-Cells JV

LDK Solar Co. said it expects to start assembling in the third quarter the solar modules made by its German venture with Q-Cells. Press at Reuters: <http://tinyurl.com/q5mqkd>

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

Q-Cells: <http://www.q-cells.com/en/index.html>

5-15-2009 Solar Power in New York

According to this press, New York Governor David A. Paterson is announcing today that the state's two power authorities will purchase up to 150 MW of solar power through a program aiming to make the state the nation's second-biggest solar power producer. Press at:

<http://www.buffalonews.com/cityregion/story/672109.html>

<http://www.ny.gov/governor/>

5-15-2009 Solar for Budweiser Cold Beer Storage Building, California

A new Budweiser cold beer storage building in Contra Costa County is being powered in part by a 416-kW solar installation from Perpetual Power, LLC using Mitsubishi solar panels. Story and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1508.htm>
Perpetual Power: <http://www.p2solarsolutions.com/>
Mitsubishi Electric: <http://www.mitsubishielectricsolar.com/>

5-15-2009 Solar for Nestle Purina, Colorado

Nestle Purina unveiled a solar energy array at its Denver plant. The 100-kW system was installed by REC Solar. Press at: <http://www.environmentalleader.com/2009/05/14/purina-flips-switch-on-solar-array/> or <http://tinyurl.com/qzx4p7>
<http://tinyurl.com/okhqh8>
<http://tinyurl.com/odr7lk>
REC Solar: <http://recsolar.com/cm/Home.html>

5-15-2009 Solar Stadium in Taiwan

Taiwan's solar-powered stadium with 8,844 solar panels, built to host the World Games in July 2009, is nearing completion. Press and photo at: <http://tinyurl.com/rcte6o>

5-15-2009 Solar-powered EL Signage

See the story on solar-powered Electro Luminescent (EL) signage by Anokimobi Ltd. at: <http://tinyurl.com/qwkl85>
Anokimobi: http://www.anokimobi.com/Promotional/Solar_Signs/

5-15-2009 PV Activities in Japan and Global PV Highlights [RTS Corporation]

The May 2009 issue of PV Activities in Japan and Global PV Highlights, with coverage of global PV highlights (including global solar cell production in 2008 by region/country), PV highlights in Japan, a monthly PV photo gallery, topics from Japan, and topics from the world, is available [by subscription] from RTS Corporation. Information at: http://www.rts-pv.com/e_publications.html

5-15-2009 SEPA 2008 Utility Solar Integration Rankings Webinar and Report Release

SEPA will report on its 2008 utility solar integration rankings in a webinar set for 28 May. For information and registration, see: <http://www.solarelectricpower.org/>
<http://www.solarelectricpower.org/index.php?page=sepaevents>
<http://www.regonline.com/Checkin.asp?EventId=736473>

5-15-2009 National Semiconductor Corp. and Solmetric Corp. Partnership

National Semiconductor Corp. announced a partnership with Solmetric Corp. Solmetric has developed a software tool to estimate the energy production of solar arrays, including installations outfitted with National's SolarMagic(TM) power optimizers. Press at RenewableEnergyWorld: <http://tinyurl.com/qczo8o> and <http://tinyurl.com/qz8vgd>
SolarMagic(TM): <http://www.national.com/analog/solarmagic>
Solmetric: <http://www.solmetric.com/>

5-15-2009 Web-based Solar Lighting Performance Calculator

SolarOne(R) Solutions introduced Get SO-Smart(TM), a web-based tool to help facility managers, lighting designers, and town planners evaluate the sizing and performance of stand-alone solar-powered lighting systems. Information at: <http://www.solaronecalculator.com/>
<http://www.solarone.net/>

5-15-2009 Solar Program in France

France opened up bidding for a program that foresees building solar plants that would produce 300 MW of electricity. Press at: <http://tinyurl.com/ozx25v>

5-15-2009 More on Linx Chemicals and Materials for PV Report

Although there is an expected decline in the demand for advanced chemicals and materials used in PV solar cells and modules, Linx-AEI Consulting said in a new report that the market would return to growth in 2010 and reach a value of approximately \$15 billion by 2015. Press at PV-tech:

<http://tinyurl.com/qhgl8o>

<http://tinyurl.com/pdw79q>

Linx Consulting: <http://www.linx-consulting.com/>

5-15-2009 IEEE Photovoltaic Specialists Conference

The 34th IEEE Photovoltaic Specialists Conference is set for 7-12 June in Philadelphia, Pennsylvania. Links to the hotel registration can be found on both the Conference Registration page and the Accommodations page. Conference website: <http://www.34pvsc.org/>

5-15-2009 Rising Opportunities Conference

"Rising Opportunities, 1st Conference on Solar PV in NMS and CIS" is set for 29 May in Munich, Germany. Details at: <http://www.solarpvrising.com/>

5-15-2009 Round-the-world Solar Cycle Trip [Andy Field]

The UK solar industry, UK "We Support Solar", SolarAid, and G24 Innovations are backing three environmental campaigners on a round-the-world bicycle expedition that aims to highlight the potential of solar power in the fight against climate change. See The SolarCycle Diaries at:

http://www.thesolarcyclediaries.com/?page_id=276

We Support Solar: <http://wesupportsolar.net/>

Solar Aid: <http://www.solar-aid.org/>

G24 Innovations: <http://www.g24i.com/>

5-15-2009 Shell Eco Marathon

See coverage of the Shell Eco Marathon, with the French team taking victory in the solar-powered class, at: <http://tinyurl.com/r9sg9n>

<http://www.shell.com/home/content2/eco-marathon-en>

5-18-2009 Wacker Financing

The European Investment Bank (EIB) has approved a long-term 400 Euro loan to finance Wacker Chemie AG's new Nunchritz (Saxony) polysilicon production facility. Press at:

http://www.wacker.com/cms/en/press_media/press-releases/pressinformation-detail_21143.jsp or

<http://tinyurl.com/r4jdsd>

PV-tech: <http://tinyurl.com/r5omus>

5-18-2009 SolarWorld 1-GW Wafer Production in Freiberg

SolarWorld AG is celebrating the topping-out ceremony of its new production facility for solar silicon wafers in Freiberg, Germany. With the new factory, the SolarWorld Group will have a wafer production capacity of one Gigawatt by the end of 2010 at the Freiberg location alone. Press at

SolarWorld: <http://tinyurl.com/parjz5>

5-18-2009 Spire Corporation Results

Spire Corporation reported results for the first quarter 2009. Press at: <http://tinyurl.com/oqf3r9>

Spire: <http://www.spirecorp.com/index.php>

5-18-2009 systaic Results

systaic AG presented its interim report for the first quarter. Press at: <http://tinyurl.com/qohzbg>

5-18-2009 LDK Solar Update on Shipments and Production

See an update on LDK Solar shipments and production at: <http://tinyurl.com/phpw23>

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

5-18-2009 More on Abound Solar Long-term Sales Agreements

Abound Solar signed long-term sales agreements with Wirsol Solar and juwi solar. More in the press at PV-tech: <http://tinyurl.com/pdwq44>
Abound Solar: <http://www.abound.com/>
Wirsol Solar: <http://www.wirsol.de/>
juwi solar: <http://www.juwisolar.com/>

5-18-2009 Apollo Solar Energy Results

Apollo Solar Energy announced financial results for the first quarter ended 31 March. Press at: <http://tinyurl.com/qlr23p>

5-18-2009 SUNOVA Multi-crystalline and Thin-film Module Field Tests

SUNOVA AG has started field tests of several different thin-film module technologies with conventional multi-crystalline silicon modules to better evaluate the strengths and weaknesses for further installations. Press at PV-tech: <http://tinyurl.com/rdrmlq>
SUNOVA: <http://www.sunova.eu/en/index.shtml>

5-18-2009 Crystalline and Thin-film PV Performance

See the story, reprinted from Photovoltaics World, on side-by-side comparison of crystalline and thin-film PV system performance at the 1.6-MW solar array installed by Conergy Americas for the South San Joaquin Irrigation District in California, at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/article/2009/05/solar-shootout-in-the-san-joaquin-valley> or <http://tinyurl.com/oz52rs>
Robert O. Schulz Solar Farm: http://www.ssjid.com/robert_o_schulz_solar_farm.htm

5-18-2009 Suntech Solar Panels for Sunergic SA

Suntech Power Holdings Co., Ltd. announced that it will supply Sunergic SA with solar panels for a 1-MW system for Services Industriels de Geneve, a Swiss utility. Press at: <http://tinyurl.com/r9y5n7>
Suntech: <http://www.suntech-power.com/>
Sunergic: <http://www.sunergic.com/>

5-18-2009 Enphase Energy Financing

Enphase Energy announced it has secured \$22.5 million in new financing, led by Madrone Capital Partners. Press at: <http://tinyurl.com/qcshlw>
Enphase Energy: <http://www.enphaseenergy.com/>

5-18-2009 Sungevity Featured

See coverage of Sungevity in the press at: <http://tinyurl.com/o7gh8w>
Sungevity: <http://www.sungevity.com/>

5-18-2009 SunPower Solar Monitoring Application

SunPower Corp. announced a monitoring application for the Apple iPhone(TM) and iPod touch(R) mobile devices. With the addition of this application to the SunPower(R) Monitoring System, a suite of monitoring services, residential customers now have three ways to access information about the energy generated by their SunPower systems. Press at: <http://tinyurl.com/p944q4>
SunPower: <http://us.sunpowercorp.com/residential/>

5-18-2009 More on Australia Solar Flagships Program

The Rudd Government will invest \$1.365 billion in the new Solar Flagships program. More in the story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASGO79.htm>
Related press at Bloomberg: <http://tinyurl.com/pgbuk2> and <http://tinyurl.com/pls4wq>

5-18-2009 Pennsylvania Solar-rebate Program

Pennsylvania's solar-rebate program to help owners of homes and small businesses offset the cost of buying and installing solar energy systems will begin accepting applications today. Press at:

<http://tinyurl.com/pruqm6>

Pennsylvania's Energy Independence: <http://www.depweb.state.pa.us/energ independent/site/default.asp>
or <http://tinyurl.com/2omm3v>

5-18-2009 DSIRE SOLAR Website

DSIRE SOLAR is a new component of the DSIRE project that provides solar-specific policy information to consumers, policy makers, program administrators, the solar industry, and other stakeholders. Story at RenewableEnergyWorld: <http://tinyurl.com/o4hzfg>

DSIRE SOLAR: <http://www.dsireusa.org/solar/index.cfm?ee=1&RE=1&spf=1&st=1> or

<http://tinyurl.com/ojyy6l>

DSIRE: <http://www.dsireusa.org/>

5-18-2009 Solar for Habitat for Humanity

Five families participating in Habitat for Humanity's new homeowner program will be moving into solar-powered homes this year as a result of an industry partnership coordinated by American Solar Electric. The systems are being donated by American Solar Electric and comprise Kyocera PV modules and Fronius inverters. Press at: <http://tinyurl.com/qlbmww>

RenewableEnergyWorld: <http://tinyurl.com/ogknc9>

American Solar Electric: <http://www.americanpv.com/>

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

Fronius: <http://tinyurl.com/oo7fph>

5-18-2009 New York Power Authority Request for Expressions of Interest [John Markowitz]

The New York Power Authority released a request for expressions of interest to support the preparation of a request for proposals for a 100-MW solar initiative in New York State. The RFEI can be viewed at:

<http://www.nypa.gov/100mwSolarRFEI.htm>

New York State press: http://www.ny.gov/governor/press/press_0515091.html

<http://www.nypa.gov/>

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

5-18-2009 Sunset Reservoir Project, California

San Francisco Mayor Gavin Newsom signed an ordinance that will lead to the construction of the 5-MW PV system on the roof of the Sunset Reservoir in a partnership with Recurrent Energy. Press at:

http://www.mercurynews.com/breakingnews/ci_12379817

Mayor's press: http://www.sfgov.org/site/mayor_index.asp?id=104398

SolarPlaza: <http://tinyurl.com/otoz36>

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

5-18-2009 SolarPlaza Interviews with Travis Bradford and Lynn Sha

See "Interview: Travis Bradford, President, Prometheus Institute" and "Interview: Lynn Sha, General Manager, QS Solar" at SolarPlaza: <http://tinyurl.com/pdnxoj> and

<http://tinyurl.com/ohkmm7>

5-18-2009 U.S. Solar Manufacturing Perspective

See "Is it Time for the U.S. to Invest in Solar Manufacturing?" at Environmental Leader:

<http://tinyurl.com/ptfn2a>

5-18-2009 Third-party Financing for Public Sector PV Projects, DOE Webcast

The U.S. DOE Technical Assistance Project (TAP) for state and local officials is offering a webcast on how to structure power purchase agreements for PV projects at state and local facilities. The presentation is set for 27 May and is titled "Third-Party Financing and Power Purchase Agreements for Public Sector PV Projects". Press at: http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=172

TAP Web Seminars: http://apps1.eere.energy.gov/wip/tap_webcasts.cfm

5-18-2009 Printed Electronics Asia and Photovoltaics Beyond Conventional Silicon [Cara Van Heest]

Printed Electronics ASIA 09, co-located with Photovoltaics Beyond Conventional Silicon, is set for 30 Sept – 1 October in Tokyo, Japan. Information at:

<http://www.idtechex.com/printedelectronicsasia09/en/index.asp>

5-18-2009 CEC Notice on Report, Workshop

CEC's May 28 notice of the Joint Integrated Energy Policy Report and Renewables Committee Workshop "Exploring Feed-in Tariffs for Renewable Energy Projects over 20 Megawatts" is posted at:

http://www.energy.ca.gov/2009_energypolicy/notices/index.html

5-18-2009 Thin-film PV Report

MRG, Inc. announced a global report on emerging thin-film PV technologies. Press at:

<http://tinyurl.com/pctudr>

5-18-2009 Stimulus Package in Japan, Report

Research and Markets announced the addition of GlobalData's report "Japan's New Stimulus Package to Boost Solar Power Industry" to their offering. Press at: <http://tinyurl.com/pk3897>

Research and Markets: <http://tinyurl.com/q27ujk>

5-19-2009 PV Power Plant, Jordan

A consortium of Jordanian and global organizations announced the planned launch of Shams Ma'an with an initial capacity of 100 MW located in the southern parts of Jordan. Press at:

<http://www.ameinfo.com/197213.html>

5-19-2009 Inovateus Solar Partners and Agreements

Inovateus Solar announced its plans to install at least 10 MW of Uni-Solar modules in the next 3 years.

Inovateus has also signed further agreements with Kyocera, Solyndra, and Solectria Renewables. Press at: <http://tinyurl.com/qkbtms>

Inovateus Solar: <http://inovateussolar.com/>

5-19-2009 Phoenix Solar 5.8-MW PV Plant for Enovos Group, Germany [Andrea Zepf]

Phoenix Solar AG is building a 5.8-MWp PV power plant on behalf of the Enovos Group in Kenn in the district of Trier-Saarburg, Rhineland-Palatinate, with a commissioning scheduled for the end of July 2009.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR609.htm>

Phoenix Solar: <http://tinyurl.com/ppfffr>

5-19-2009 Suntech Rooftop PV Project in Jiangsu Province, China

Suntech Power Holdings Co. Ltd. said it is starting a 1.5-MW rooftop solar system project in Jiangsu province in China and the project is expected to be eligible for subsidies by the Chinese government.

Press at Reuters: <http://tinyurl.com/plqesm> and

<http://tinyurl.com/qdhhdz>

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

5-19-2009 Hebe Solar Panels for Enviromena System

Hebe has supplied 2 MW of solar panels for a 5-MW solar electricity system to power Masdar City. The PV panels will form part of the system being built and designed by Enviromena. Press at:

http://globalsolartechnology.com/index.php?option=com_content&task=view&id=3081&Itemid=9 or

<http://tinyurl.com/pnebhe>

Hebe Corporation: <http://www.hebechina.com/>

Enviromena: <http://www.enviromena.com/index.aspx?pageid=157>

5-19-2009 Solar Plant Dedication, Germany

Sputnik Engineering AG and partners have dedicated a 1-MW solar plant in Markt Taschendorf, Germany featuring 27 inverters made by Sputnik, 5,700 solar modules and a tracking system. Press at:

<http://tinyurl.com/p9osms> and

http://globalsolartechnology.com/index.php?option=com_content&task=view&id=3084&Itemid=9 or
<http://tinyurl.com/pas5lf>
<http://tinyurl.com/pwnhlq>
Sputnik Engineering: <http://www.solarmax.com/index.php?lng=en>

5-19-2009 Solar Power, Inc. PV System for Costco with Solyndra Panels, New Jersey

Solar Power, Inc. has been awarded a contract by Costco to design and install a 500-kW AC system at the Hazlet, New Jersey store. The system will be designed by Solar Power, Inc. to utilize Solyndra panels. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1511.htm>
Solar Power, Inc.: <http://www.solarpowerinc.net/>
Solyndra: <http://www.solyndra.com/>

5-19-2009 Second Aixtron System for INER for HCPV Program [Darren Cummings]

Aixtron AG says it received a follow-up order for an AIX 2800G4 Planetary Reactor system from Taiwan's Institute of Nuclear Energy Research in the first quarter of 2009. The system will be delivered to INER in the second quarter, where it will be used for the MOCVD growth of germanium/III-V-based solar cells. Both reactors will provide materials for the High Concentration Photovoltaic Research Program. Press at Semiconductor Today: <http://tinyurl.com/p6gun4>
Aixtron: <http://www.aixtron.com/index.php?id=1&L=1>

5-19-2009 JA Solar Results

JA Solar Holdings Co., Ltd. announced financial results for the first quarter ended 31 March. Press at: <http://tinyurl.com/qoo8tp>
JA Solar: <http://www.jasolar.com/Web/index-en.asp>

5-19-2009 Solarfun Results

Solarfun Power Holdings Co. Ltd. reported its unaudited financial results for the first quarter ended 31 March. Press at: <http://tinyurl.com/oszc2k>
Solarfun: <http://www.solarfun.cn/>

5-19-2009 Anwell Results

Anwell reported first quarter 2009 results. Press at: <http://www.anwell.com/eng/investor.htm>
Anwell Solar: <http://www.anwell.com/solar/>

5-19-2009 Worldwide Energy and Manufacturing Financing

Worldwide Energy and Manufacturing USA, Inc. announced that Bank of the West has extended the company's working capital line of credit and has provided an additional line of \$3 million to help finance the company's growing solar order contracts and business. Press at: <http://tinyurl.com/p5g5e7>
Worldwide Energy and Manufacturing: <http://www.wwmusa.com/>

5-19-2009 Skyline Solar Plans

See the story "Skyline Solar Plans Fund-Raising, Product Launch in Fall" at Greentech Media: <http://tinyurl.com/ocu5cl>
Skyline Solar: <http://www.skyline-solar.com/>

5-19-2009 BIPV Projects in China

See "ReneSola, Wuhan Rixin launch BIPV projects in China" at Cleantech(R): <http://cleantech.com/news/4461/renesola-wuhan-rixin-launch-bipv-pr> or <http://tinyurl.com/qhdzjb>

5-19-2009 Solar Energy Initiatives Contract with School District

Solar Energy Initiatives has finalized a contract with a school district in the western U.S. to install and operate a \$6-million PV system on school facilities. Press at: <http://www.energycurrent.com/index.php?id=3&storyid=18156>
Solar Energy Initiatives: <http://www.solarenergy.com/>
<http://solarenergy.ir.stockpr.com/>

5-19-2009 PV Test Center, Taiwan [Darren Cummings]

Taiwan's Institute of Nuclear Energy Research has inaugurated its PV testing center in the Kaoshiung Science Park in southern Taiwan. The center's laboratory will provide testing services in 17 categories for Taiwan's solar energy industry, and help local PV firms obtain international certification and explore overseas markets. Press at Semiconductor Today: <http://tinyurl.com/onace1>

5-19-2009 PV News

The May 2009 issue of PVNews(TM), with coverage of "Hunting for the Next Hot Solar Market", U.S. PV news, world PV news, "European Policy Changes Aim to Grow Markets", this month in PV research, and the analyst's corner, is available [by subscription] from Greentech Media and Prometheus Institute.

Information at: <http://www.gtmresearch.com/report/pv-news/>
<http://www.prometheus.org/research/pvnews>

5-19-2009 ENF.cn Website Updates

See recent Website updates at ENF.cn in the areas of production equipment manufacturers, solar panel installers, PV component companies and others at: <http://www.enf.cn/>

5-19-2009 Comparative Study of Three Proposed RPSs

The U.S. DOE's National Renewable Energy Laboratory has completed a study comparing three proposed national renewable electricity standards, or renewable portfolio standards. The NREL report is available on line at: <http://www.nrel.gov/docs/fy09osti/45877.pdf>

Press at: <http://www.nrel.gov/news/press/2009/691.html>

NREL Newsroom: <http://www.nrel.gov/news/press/>

5-19-2009 SEPA News

The latest SEPA News, including a calendar, a featured resource/tool, a member highlight, SEPA news and events, utility news, policy news, industry member news, other stories of interest, and RFPs, is available to members through SEPA at: <http://www.solarelectricpower.org/?page=about&display=>

5-19-2009 SEMICON Russia Photovoltaic Market Forum

The SEMICON Russia Photovoltaic Market Forum is set for 1 June at the World Trade Center Moscow as part of SEMICON Russia 2009, 1-3 June. Information at: <http://tinyurl.com/oj6ywm>

5-19-2009 MRS PV, Solar Energy Materials, and Thin Films Symposium [Xavier Mathew]

For information on the "XVIII International Materials Research Congress, Symposium: Photovoltaics, Solar Energy Materials and Thin Films", 16-20 August in Cancun, Mexico, visit:

<http://www.cie.unam.mx/IMRC2009/>

5-19-2009 Semitracks, Inc. PV Course

Semitracks, Inc. is offering the course Photovoltaics Technology and Manufacturing on 27 May in San Jose, California. Information at: http://www.semitracks.com/courses/photovoltaics_technology.htm

5-19-2009 Kyocera Solar Modules for New Prius

Kyocera Corporation announced that it is supplying solar modules for the new Toyota Prius solar ventilation system. Press at: <http://tinyurl.com/pp9paa> and

<http://tinyurl.com/rbybsq>

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

5-19-2009 Solar Decathlon House

Students from Tufts University and the Boston Architectural College have joined forces to construct a solar house for the Solar Decathlon this October. Press on the Curio house at: <http://tinyurl.com/rb7ow3>

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

Team Website: <http://www.livecurio.us/>

5-19-2009 Renewable Energy Incubator, New York

The New York State Energy Research and Development Authority announced an award of \$1.5 million to the University at Buffalo Office of Science, Technology Transfer and Economic Outreach to establish a renewable energy business incubator program that will provide support to early-stage, clean energy technology companies in Western New York. Press and video at RenewableEnergyWorld:

<http://tinyurl.com/ou9eha>

UB: <http://www.buffalo.edu/>

NYSERDA: <http://www.nyserda.org/>

5-19-2009 Queensland University of Technology Solar R&D

Queensland University of Technology will receive more than \$1 million from the Bligh Government to work on solar technology. Press at: <http://tinyurl.com/q9k872>

5-19-2009 More on International Renewable Energy Agency

See "Promoting Renewable Energy Is Focus of New Agency" at The New York Times:

<http://tinyurl.com/o2ez95>

IRENA: <http://www.irena.org/>

5-19-2009 Research and Markets Solar Report Offerings

Research and Markets announced the addition of several reports to its offering.

"Nanotech: Making Photovoltaics Possible":

http://www.researchandmarkets.com/research/26691f/nanotech_making_p or <http://tinyurl.com/qz2aks>

"PV Thin Film Industry Guidebook 2009":

http://www.researchandmarkets.com/research/49af0c/pv_thin_film_indus or <http://tinyurl.com/peta4m>

"Sun Rises in Czech Republic":

http://www.researchandmarkets.com/research/260e10/sun_rises_in_czech or <http://tinyurl.com/orax38>

"Solar PV Strategic Profit Bundle":

http://www.researchandmarkets.com/research/c01d2f/solar_pv_strategic or <http://tinyurl.com/pljtxa>

In related solar news...

5-19-2009 Research and Markets CSP Report

Research and Markets announced the addition of the report "Concentrated Solar Thermal Power (CSP) – Now and in the Future" to its offering. Press at: <http://tinyurl.com/p92xzz>

Research and Markets: http://www.researchandmarkets.com/research/c20dcb/concentrated_solar or <http://tinyurl.com/qhb9x9>

5-20-2009 RUSNANO and RENOVA Group Thin-film Module Project, Russia

The Supervisory Council of the Russian Corporation of Nanotechnologies, RUSNANO, has approved the corporation's participation in a project to produce solar modules using thin-film technology. A new company will be established under the project at Khimprom's industrial park in the city of Novocheboksarsk in the Chuvash Republic with RUSNANO and RENOVA Group as core participants.

The company will address the entire cycle of production for solar modules, with a planned capacity of 120 MW per year. Press at: <http://en.rusnano.com/Publication.aspx?PublicationId=1650>

Related press: <http://tinyurl.com/r7pphj>

5-20-2009 Solar Durance PV Parks in France

The Vinon-sur-Verdon (in Provence) PV solar park, with a capacity of 4.2 MW, has started production. Solaire Durance, a joint venture between Caisse des Depots and Solairedirect, developed the project.

Solaire Durance plans to start production at 3 other solar parks before the end of 2010, with a total capacity of 38 MW. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR610.htm> and RenewableEnergyWorld: <http://tinyurl.com/pah98j>

Caisse des Depots: <http://www.caissedesdepots.fr/>

Solairedirect: <http://www.solairedirect.fr/>

5-20-2009 New Energy Technologies Glass Coating with Solar Cells

New Energy Technologies, Inc. announced that the company is further advancing the development of its tinted transparent glass SolarWindows(TM) capable of generating electricity by coating glass surfaces with organic solar cells. Press at: <http://tinyurl.com/qx62qs>
New Energy Technologies: <http://www.newenergytechnologiesinc.com/>

5-20-2009 Evergreen Solar Offering and Plans

See information on Evergreen Solar's offering and plans for net proceeds, at Evergreen Solar:
<http://www.evergreensolar.com/app/en/investors/>

5-20-2009 BIPV Subsidies in China

According to DigiTimes press, the Chinese government has seen applicants asking for subsidies for BIPV projects totaling 500 MWp in the first round of applications under its solar subsidization program. Press at: <http://www.digitimes.com/news/a20090520PD200.html>

5-20-2009 Clean Power Partner Program, Wisconsin

Madison Gas and Electric has received permission from state regulators to triple the size of its Clean Power Partner solar energy program. Press at: <http://tinyurl.com/qdxgmr>
<http://tinyurl.com/pzolq6>
<http://www.madison.com/wsj/home/biz/451780>
Clean Power Partner Program: <http://www.mge.com/home/rates/cleanpower.htm>

5-20-2009 Orange County Convention Center PV System, Florida

The 1.1-MW Orange County Convention Center's PV project is ready to go on line. Press at: <http://tinyurl.com/qs84xm> and
<http://tinyurl.com/r7e3ne>

5-20-2009 Phoenix Solar AG Annual General Meeting [Anka Leiner]

Phoenix Solar AG published information on its Annual General Meeting resolutions. Press at: <http://www.phoenixsolar.com/InvestorRelations/>

5-20-2009 Global Market Review on Large-scale PV Power Plants

See "PVResources publishes global market review on large-scale PV power plants", with access to the press edition, at RenewableEnergyWorld: <http://tinyurl.com/pbbmu5>
PVResources: <http://www.pvresources.com/>

5-20-2009 Greentech Media Coverage of SolarBridge Technologies

Greentech Media features SolarBridge Technologies in the press at: <http://tinyurl.com/q5dvev>
SolarBridge Technologies: <http://www.solarbridgetech.com/>

5-20-2009 SolarPlaza Interview with Joseph Berwind

See SolarPlaza's interview with Joseph Berwind, Alternative Energy Investing, at: <http://tinyurl.com/pvdrbd>
Related press, "Solar energy could be competitive in just two years": <http://tinyurl.com/p3ny3y>

5-20-2009 Coverage of Solar Exchange, Arizona

Executive and technology leaders in the U.S. solar industry gathered at Solar Exchange at Arizona State University to discuss the emerging trends, value-added strategies and manufacturing innovations that are driving the solar industry. Press at: <http://tinyurl.com/pqqkmy>

5-20-2009 Video Highlights of SOLAR 2009

For video highlights of the American Solar Energy Society's SOLAR 2009, see RenewableEnergyWorld at: <http://tinyurl.com/on5d5z>

5-20-2009 City of Lancaster and DayStar Farms Solar Park, California

According to this press, the City of Lancaster has agreed to work with solar firm DayStar Farms to build a massive solar park – a launching pad for companies wanting to build solar power plants and develop solar power technology. Press at: <http://tinyurl.com/r9kx5>

5-20-2009 Solar Program in France

See more on solar incentives in France at BusinessGreen.com:

<http://tinyurl.com/o525mu> and

Cleantech(R): <http://tinyurl.com/p9nzve>

5-20-2009 PHOTON International Contents

The Table of Contents for the May 2009 issue of PHOTON International, along with several live links to May articles, are on line at: <http://www.photon-magazine.com/>
<http://www.photon-magazine.com/photon/index.htm>

5-20-2009 International Symposium, Setting the Pace of a New Age for Photovoltaics in Europe by 2020

The International Symposium, “Setting the Pace of a New Age for Photovoltaics in Europe by 2020”, is taking place on the occasion of the 4th General Assembly of the European Photovoltaic Technology Platform, 19 June in Vienna, Austria. Information at: <http://tinyurl.com/osf696>

<http://www.eupvplatform.org/index.php?id=219>

General Assembly June 19: <http://www.eupvplatform.org/index.php?id=82>

EU Photovoltaic Technology Platform: <http://www.eupvplatform.org/>

5-20-2009 Solar Economics Forum

The Solar Economics Forum, Towards Grid Parity, takes place 16-18 June in London, UK. Information at:

<http://tinyurl.com/dbtsks>

In related solar news...

5-20-2009 Abengoa Solar Power Tower, Spain

See coverage of Abengoa Solar's 20-MW solar power tower plant near Seville, Spain called PS20 at EERE Network News [Kevin Eber] at:

http://apps1.eere.energy.gov/news/news_detail.cfm/news_id=12525

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

Abengoa Solar: <http://www.abengoasolar.com/sites/solar/en/>

5-21-2009 Pre-feasibility Study for 20-MW Solar Power System in Burkina Faso

SEMAFO, a Canadian-based mining company with gold production and exploration activities in West Africa, announced a partnership with the government of Burkina Faso to undertake a pre-feasibility study to construct a 20-MW solar power system. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASPR233.htm>

PV-tech: <http://tinyurl.com/pxqwy4>

Reuters: <http://www.reuters.com/article/companyNews/idUSN2053682220090520> or

<http://tinyurl.com/pmcsq7>

SEMAFO: <http://www.semafo.com/>

5-21-2009 Taipower Solar Power Plant

Taiwan Power Co. will build a solar power plant with a capacity of 4 MWp in Kaohsiung County and will announce the opening of bids for the project next month. Press through Solarbuzz

<http://www.solarbuzz.com/News/Newspage.asp> at: <http://tinyurl.com/pflkv8>

5-21-2009 Solyndra Contract with EBITSCHenergietechnik

Solyndra, Inc. announced it has signed a new long-term sales contract with solar integrator

EBITSCHenergietechnik based in Zapfendorf, Germany. The Euro-based contract is worth up to \$115

million, extends through 2013, and brings Solyndra's contractual backlog to approximately \$1.8 billion.
Press at: <http://tinyurl.com/pu8d57>
Solyndra: <http://www.solyndra.com/>

5-21-2009 S.A.G. Solarstrom Results

S.A.G. Solarstrom reported first quarter results. Press at: <http://tinyurl.com/q6a5ub>

5-21-2009 Suntech Results

Suntech Power Holdings Co., Ltd. announced financial results for its first fiscal quarter ended 31 March.
Press at: <http://tinyurl.com/qy4kzj>
Suntech: <http://www.suntech-power.com/>

5-21-2009 Solartron Results

Solartron reported first quarter 2009 results. Press at: http://www.solartron.co.th/investor_en.html

5-21-2009 REC ASA Minutes from Annual General Meeting

For REC ASA minutes from the Annual General Meeting, see the website at: <http://tinyurl.com/qy8399>
Newsroom: http://www.recgroup.com/default.asp?V_ITEM_ID=448

5-21-2009 SunPower Solar Panel

SunPower Corp. announced the latest version of the SunPower(R) 315 Solar Panel. Press at: <http://tinyurl.com/o5k3u6>
SunPower: <http://us.sunpowercorp.com/residential/>

5-21-2009 Satcon 1-MW Inverter

Satcon Technology Corporation announced the availability of the 1-MW PowerGate(R) Plus PV inverter.
Press at: <http://tinyurl.com/q875bv>
Satcon: <http://www.satcon.com/>

5-21-2009 Spire Corporation Representation Internationally

Spire Corporation announced it has appointed three new companies to represent Spire internationally.
Press at: <http://tinyurl.com/oouusg>
Spire: <http://www.spirecorp.com/index.php>

5-21-2009 Solar Panels for Light-rail Line, Minnesota

According to this press, Xcel Energy wants to install solar panels along the Twin Cities' proposed Central Corridor light-rail line to show solar energy can work in Minnesota too. Press at: http://www.twincities.com/business/ci_12415509

5-21-2009 Suniva Crack Detection System from Ultrasonic Technologies

Suniva has bought a crack detection system from Ultrasonic Technologies and will use it for incoming quality control of silicon wafers as well as final inspection of its monocrystalline silicon solar cells. Press at PV-tech: <http://tinyurl.com/qzhm32>
Suniva: <http://www.suniva.com/>
Ultrasonic Technologies: <http://www.ultrasonictech.com/>

5-21-2009 Clean Energy Programme Office Awards, Singapore

The Clean Energy Programme Office has awarded the Solar Pioneer Award to the first five private sector projects under the S\$20 million Solar Capability Scheme. Press at: <http://tinyurl.com/pvqvhm>

5-21-2009 More on Pennsylvania Sunshine Solar Program

See the Governor's press on the PA Sunshine Solar Program at: <http://tinyurl.com/qj4ygm>
Program: <http://tinyurl.com/r5as7r>

5-21-2009 PV Growth in Italy

According to this press, growth of PV installations is likely to slow down in Italy in 2009 after rapid growth in the past two years. Press at: <http://www.reuters.com/article/GCA-BusinessofGreen/idUSTRE54J5GW20090520>

5-21-2009 Cell Award

The organizers of the International Solar Technology Awards revealed the shortlist of nominees for the inaugural Cell Awards. Press at PV-tech: <http://tinyurl.com/qw8rrx>
Cell Award: <http://www.cellaward.com/>

5-21-2009 IREC State & Stakeholder Newsletter [Jane Pulaski]

The latest issue of the Interstate Renewable Energy Council State & Stakeholder Newsletter, with coverage of state/local news, an interview of the week, current and best practices, and IREC extra, grants/RFPs, events, and other news, is on line at: <http://www.irecusa.org/index.php?id=11>

In related solar news...

5-21-2009 Solar Thermal Perspectives

See "Video: Solar Thermal Perspectives Roundtable" at RenewableEnergyWorld:
<http://tinyurl.com/pvf5rh>

5-22-2009 Sanyo Solar Cell Efficiency

Several key processing breakthroughs in the lab have seen conversion efficiencies of SANYO's HIT solar cells raised to 23%. Press at PV-tech: <http://tinyurl.com/r3wcfv>
Sanyo: <http://tinyurl.com/p6klqg>

5-22-2009 Space Systems/Loral Multijunction Solar Cell Supply Agreement with Emcore

Space Systems/Loral has signed a long-term supply agreement with Emcore for high-efficiency multijunction solar cells to be used in SS/L's spacecraft programs. Press at PV-tech:
<http://tinyurl.com/pjv2gr>
Emcore: http://www.emcore.com/solar_photovoltaics

5-22-2009 PV for Boston Logan International Airport Parking Garage

The Massachusetts Port Authority approved funds to rehabilitate the Terminal B parking garage at Boston Logan International Airport, which will include the installation of PV panels on the garage roof. More on the plans for 16 solar panel trees in the story at Solarbuzz:
<http://www.solarbuzz.com/News/NewsNAPR1515.htm>
Massport: http://www.massport.com/about/press_news_BGarage.html

5-22-2009 ReneSola Results

ReneSola Ltd announced first quarter 2009 results and acquisition of a cell and module manufacturer. Press at: <http://tinyurl.com/qsadgr>

5-22-2009 LDK Solar Updates

LDK Solar announced an update to its fourth quarter and annual 2008 financial results. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO440.htm>
LDK Solar: <http://tinyurl.com/2lq7pz>

5-22-2009 Suntech Offering and Plans

See information on Suntech's offering and plans for net proceeds at Solarbuzz:
<http://www.solarbuzz.com/News/NewsASCO442.htm>
Suntech: <http://www.suntech-power.com/>

5-22-2009 Tynsolar Investment in China Polysilicon Maker

Tynsolar announced an investment of US\$2 million in Si-Brilliant Technology, a maker of solar-grade polysilicon in Zhejiang, eastern China. Press at DigiTimes: <http://tinyurl.com/pfkg66>
Tynsolar: <http://www.tynsolar.com.tw/>

5-22-2009 Unitech Printed Circuit Board Orders

Unitech Printed Circuit Board has received two large orders for crystalline silicon PV modules and plans to begin shipments in late third-quarter 2009. Press at DigiTimes: <http://tinyurl.com/prgzt5>

5-22-2009 Solar Array for Carports

IX Energy Holdings, Inc. announced that as part of its R&D program for BIPV applications, it has developed a more cost effective solar array for carports and parking lots. Press at: <http://tinyurl.com/qns4w7>
IX Energy: <http://www.ixenergy.com/>

5-22-2009 SolarEdge Technologies PV Energy Harvesting System

SolarEdge Technologies announced that the company's PV energy harvesting system will be revealed for the first time at Intersolar Munich 2009. Press at: <http://tinyurl.com/p3ncl4>

5-22-2009 Test-bed Solar Projects in Singapore

According to this press, Singapore has achieved significant progress in its effort to become a living laboratory for solar energy. Nine new solar test-bed projects in the private and public sector have been unveiled bringing the total commitment from the government for such projects to S\$68 million. Press at: <http://tinyurl.com/oohzra>

5-22-2009 Solar in China

See "China's New Focus on Solar" at RenewableEnergyWorld: <http://tinyurl.com/pujwri>

5-22-2009 Suntech Vying for Subsidies

See "Suntech Vies for Big Share of China Subsidy Program" at Greentech Media: <http://tinyurl.com/oc8bhq>
Suntech: <http://www.suntech-power.com/>

5-22-2009 DRI Energy Executive Vice President

DRI Energy announced that it has named Stephen Kelley Executive Vice President. Press at: <http://tinyurl.com/o7ylq9>
DRI: <http://www.dricompanies.com/>

5-22-2009 Solar Energy Breakthrough, Perspective

See "The Solar Energy Breakthrough Will Change the Energy Business Landscape". Press at SolarPlaza: <http://tinyurl.com/rd9taw>

5-22-2009 PV Learning Curve

See "The PV Learning Curve: How Does it Compare with Semiconductors?" at PV Group: http://www.pvgroup.org/AboutPVGroup/ctr_029584
Newsletter: <http://tinyurl.com/q9prje>
PV Group: <http://www.pvgroup.org/index.htm>

5-22-2009 Ernst & Young Renewable Energy Country Attractiveness Indices

Ernst & Young has released the latest edition of its Renewable Energy Country Attractiveness Indices. Press at RenewableEnergyWorld: <http://tinyurl.com/qa2ev5>
Ernst & Young: <http://www.ey.com/renewables>

5-22-2009 Sixth User Forum Thin-film Photovoltaics [Leonore Nanko]

The User Forum Thin-Film Photovoltaics will take place for the sixth time on 8-9 February 2010 in Wurzburg, Bavaria, Germany. Information at: <http://tinyurl.com/qeywey>
<http://tinyurl.com/qlb84z>

5-22-2009 PV Live Webcast Series [David Mello]

The Knowledge Foundation has several upcoming events in their Photovoltaics Webcast Series. Commercial & Military Applications for High Efficiency Organic & Inorganic Photovoltaic Devices, 1 July: <http://tinyurl.com/r6rysv>
Market Adoption & Manufacturing of Next Generation Organic & Inorganic Photovoltaic System, 8 July: <http://tinyurl.com/o47pxs>
Materials Technology & Cost Reductions for Organic and Inorganic Solar Cells & Photovoltaic Devices, 15 July: <http://tinyurl.com/pt6or9>

In related solar news...**5-22-2009 APS Solar Power Plant**

Arizona Public Service Co. is teaming with Lockheed Martin Corp. and a private-equity firm to build another solar power plant west of Phoenix. The \$1.5 billion Starwood Solar I power plant will be financed and owned by Starwood Energy Group of Connecticut and should be operating by 2013. Press at: <http://tinyurl.com/pbhqf4>
Starwood Energy Group: <http://www.starwoodenergygroup.com/>

5-26-2009 Phoenix Solar PV Plants, Germany [Andrea Zepf]

Phoenix Solar AG started construction on three PV plants in Turkenfeld, Hohenzell and Malching, located in the District of Furstenfeldbruck. The Turkenfeld plant will have a peak output of more than 3 MWp, the Malching plant 4.7 MWp, and the Hohenzell plant 2.7 MWp. More on the plants at: <http://tinyurl.com/r3oomw>

5-26-2009 Ascent Solar Modules Designed into UAV [Brian Blackman]

Ascent Solar Technologies, Inc. announced that its flexible thin-film PV modules will be designed into the development of a hybrid unmanned aerial vehicle called the Silent Sentinel developed by Bye Aerospace, Inc. Press at: <http://www.forbes.com/feeds/ap/2009/05/26/ap6464313.html> and <http://tinyurl.com/pqu3d3>
Ascent Solar: <http://www.ascentsolar.com/x.php?page=20>
Bye Aerospace: <http://www.byeaerospace.com/>

5-26-2009 MECASOLAR and PROINSO Orders for 14 MW of Systems

MECASOLAR and PROINSO, part of the OPDE Group, were recently awarded several orders for the supply of various solar PV plants in Italy, Greece and Spain, which together reach 14 MW and have been made by different developers and construction companies in three countries. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR611.htm>
OPDE Group: http://www.opde.net/_bin/index.php

5-26-2009 Timminco and Q-Cells New Supply Agreement

Timminco and Q-Cells have reached a new supply agreement for solar grade silicon, which will replace the agreement signed in 2008. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0775.htm>
Timminco: <http://www.timminco.com/>
Q-Cells: <http://www.q-cells.com/en/index.html>

5-26-2009 REC ASA Adjustment of Wafer Production Volumes

According to this press, Renewable Energy Corporation said it was temporarily cutting 35% of its solar wafer production capacity due to challenging markets and low demand visibility. Press at Reuters: <http://www.reuters.com/article/GCA-GreenBusiness/idUSTRE54O3NC20090525> or <http://tinyurl.com/r6tzh3>
<http://tinyurl.com/pxycr3>

5-26-2009 Motech Increased Stake in AE Polysilicon

Motech Industries announced an additional investment of US\$25 million in AE Polysilicon Corporation to raise its stake in the US-based solar-grade polycrystalline silicon supplier to 50.2%. Press at:

<http://tinyurl.com/o2g5ot>

Motech: <http://www.motechind.com/>

AE Polysilicon: <http://www.aepolysilicon.com/>

5-26-2009 Linde Gases Contract in Italy

Linde Gases has been awarded the exclusive contract to supply high-purity gases to one of Italy's first thin-film solar module manufacturing plants. The Moncada Energy Group s.r.l. is building the plant in Campofranco, Sicily. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA295.htm>

Linde Group: <http://www.linde.com/international/web/linde/like35lindecom.nsf/docbyalias/homepage> or <http://tinyurl.com/y9mzl9>

Moncada Energy Group: <http://www.moncadaenergy.com/>

5-26-2009 Showa Shell Solar Output

Showa Shell Sekiyu KK will spend as much as 160 billion yen (\$1.7 billion) over 5 years to increase solar output to 1 GW a year from 80 MW. Press at Bloomberg.com:

<http://www.bloomberg.com/apps/news?pid=20601101&sid=aUXpwqEB3hKY> or <http://tinyurl.com/p6tktn>

5-26-2009 Canadian Solar Results

Canadian Solar Inc reported unaudited first quarter financial results, and an updated outlook for full-year 2009 shipments. Press at: <http://www.rttnews.com/ArticleView.aspx?Id=959540&SMap=1>

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

5-26-2009 Applied Solar Restructuring

Applied Solar, Inc., formerly Open Energy Corporation, has begun the process of restructuring its operations. More in the press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO948.htm>

Applied Solar: <http://www.appliedsolar.com/>

5-26-2009 Rigorous Testing for Power Optimizers

National Semiconductor Corp. announced results of rigorous internal reliability testing for its SolarMagic(TM) power optimizers. Press at: <http://tinyurl.com/ond2jj>

SolarMagic®: <http://www.solarmagic.com/>

5-26-2009 The German PV Market 2009 [Daniel Pohl]

EuPD Research will publish the new study, "The German PV Market: Understand the Demand – Explore the Potential" for Intersolar 2009 in Munich. Information at: <http://tinyurl.com/qycvq4>

<http://tinyurl.com/onsdxc>

5-26-2009 Metro Water District 1-MW PV Plant, California

The Metropolitan Water District of Southern California has activated a 10-acre, 1-MW solar plant at its Robert A. Skinner Water Treatment Plant in the Temecula Valley of southwestern Riverside County, which is part of a plan to be considered this summer to have 10 MW of solar power installed over the next 5 years. Press at: <http://tinyurl.com/p7n93y> or <http://tinyurl.com/oqygfz>

5-26-2009 QD Soleil Patents

QD Soleil(TM), a division of Nanosys Inc., announced the signing of an exclusive license agreement with Starfire Electronic Development and Marketing Corporation for patents covering the work of nanotechnology pioneer Dr. Avery Goldstein. More in the story at: <http://tinyurl.com/gkmwt3>

QD Soleil(TM): <http://www.qdsoleil.com/>

Nanosys: <http://www.nanosysinc.com/>

5-26-2009 Neo Solar Power Supercell

Taiwan-based Neo Solar Power announced the successful trial production of Supercell, a polycrystalline silicon solar cell with an energy conversion rate of 16.8%. Volume production will begin soon. Press at: <http://www.digitimes.com/news/a20090526PD200.html>

5-26-2009 GT Solar Fabrication Line for Solar Cells Hellas, Greece

GT Solar announced that it has received final acceptance for the design, installation and commissioning of the first integrated PV solar wafer and cell turnkey fabrication line in Greece. The production line, created for Solar Cells Hellas S.A., has an annual capacity of 30 MW. Press at:

<http://finance.yahoo.com/news/GT-Solar-Commissions-First-bw-15344096.html?v=1> or

<http://tinyurl.com/okdlou>

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

Solar Cells Hellas S.A.: <http://www.schellas.gr/res/>

5-26-2009 ENN Solar Energy Silicon Thin-Film Modules in German Market

ENN Solar Energy Co., Ltd, the subsidiary of China's biggest private energy provider, ENN Group, is launching new silicon thin-film solar modules in the German market at Intersolar 2009 in Munich. Press at: <http://tinyurl.com/p7268k>

ENN Solar Energy Co.: <http://www.ennsolar.com/>

5-26-2009 Harbert Australia Private Equity Investment in Solar Shop Australia

Harbert Australia Private Equity announced its first portfolio company investment from its Harbert Australia Private Equity Fund I, with an 18.1% initial equity interest in Solar Shop Australia Pty Ltd. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO445.htm>

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

5-26-2009 Platina Partnership New Asset Management Company [Leo Wood]

Platina Partners, a private equity fund advisor specializing in renewable energy and buyouts in turnaround situations, announced that it has launched a new asset management company, Engineering Renewables Ltd, which will oversee the development, construction, financial management and operational pipeline of Platina's renewable energy funds. Press at:

<http://www.platinapartners.com/pdfs/090526ERLFINAL.pdf>

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

5-26-2009 Innovation and Change in the Residential Solar Market

See the story "Innovation and Sea of Change in the Residential Solar Market" at RenewableEnergyWorld: <http://tinyurl.com/qcx99>

5-26-2009 Solar Startups [Eric Wesoff]

See "150 Solar Startups: The Sequel" at Greentech Media: <http://tinyurl.com/ry8ejv>

5-26-2009 Renewable Energy Policies Press Event

Applied Materials is hosting a press event with solar industry experts at Intersolar 2009 to discuss how proposed renewable energy policies will shape the future of solar power and open new markets including the American utility market. Information at SolarPlaza: <http://tinyurl.com/oao6v5>

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

5-26-2009 Disruption in the PV Inverter Market [Eric Wesoff]

See "The Coming Disruption in the PV Inverter Market" at Greentech Media: <http://tinyurl.com/pyfbuz>

5-26-2009 Thin Film Solar Market Growth Rates

A new market research report from IC Insights highlights that conversion efficiency breakthroughs for thin film solar technology have proved to be difficult, which will limit the growth of the various technologies through 2013. Press at PV-Tech: <http://tinyurl.com/oo9c7o>

IC Insights: <http://www.icinsights.com/>

5-26-2009 Rising Opportunities Conference

Rising Opportunities, 1st Conference on Solar PV in NMS and CIS, 29 May in Munich, Germany, will also feature live Webcasting. Information at: <http://tinyurl.com/pfbecn>
<http://tinyurl.com/pfd8zl>

5-26-2009 Virtual Energy Forum

The Virtual Energy Forum, an on line energy conference hosted by RenewableEnergyWorld, is set for 24-25 June. Information at: <http://www.renewableenergyworld.com/partner/virtual-energy-forum/2009-05-26/> or <http://tinyurl.com/qgox8q>
Agenda: <http://www.virtualenergyforum.com/agenda.php>

5-26-2009 34th IEEE Photovoltaic Specialists Conference, Tutorial Program

The IEEE Photovoltaic Specialists Conference Tutorial Program is featured at the conference Web site at: http://www.34pvsc.org/index.php?page=technical_program-tutorials

5-26-2009 BIPV Markets in North and Southeast Asia

Research and Markets announced the addition of the report "BIPV Markets in North and Southeast Asia" to its offering. Press at: <http://tinyurl.com/p9hgu3>
Research and Markets: http://www.researchandmarkets.com/research/c89554/bipv_markets_in_no or <http://tinyurl.com/r2h8yd>

In related solar news...

5-26-2009 Infinia Financing

Infinia has raised \$14.1 million in debt financing according to a regulatory filing. Press at: <http://www.xconomy.com/seattle/2009/05/22/infinia-raises-141m-for-solar-power/> or <http://tinyurl.com/ofxtb9>
Infinia: <http://www.infiniacorp.com/main.php>

5-26-2009 Solar Power from Deserts

Solar power plants in deserts using mirrors to concentrate the sun's rays have the potential to generate up at a quarter of the world's electricity by 2050. See more on the report by Greenpeace, The European Solar Thermal Electricity Association, and the International Energy Agency's SolarPACES group, at: <http://www.reuters.com/article/latestCrisis/idUSLO523100>
<http://tinyurl.com/qdhsgw>
<http://tinyurl.com/oujwxr>
<http://tinyurl.com/pmrk7v>

5-26-2009 BP Solar and SolarEdge Agreement

BP Solar and SolarEdge have reached a joint agreement to explore commercialization of a PV module-integrated power harvesting system embedded directly into BP Solar modules. Press at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUPT62.htm>
BP Solar: <http://www.bp.com/genericcountryjump.do?categoryId=9070&contentId=7038143> or <http://tinyurl.com/yvmcvm>
SolarEdge: <http://www.solaredge.com/>
Related news: <http://tinyurl.com/pknjve>

5-26-2009 Sinosol and Sun Well Solar Supply Agreement

Sinosol AG has signed a 3-year frame contract with module manufacturer Sun Well Solar for the supply of 34 MWp of amorphous thin-film modules. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO777.htm>
Sinosol: <http://www.sinosol.com/>
Sun Well Solar: <http://www.sunwellsolar.com/>

5-26-2009 Sinosol and Auria Solar Supply Agreement

Sinosol AG and Auria Solar Co. Ltd. will sign a module supply agreement with a volume of 34 MW at Intersolar. The contract runs until 2011 and covers the delivery of micromorph thin-film modules with a module output up to 130 MWp. Press at: <http://tinyurl.com/o4dqp8>

Sinosol: <http://www.sinosol.com/>

Auria: <http://www.auriasolar.com/>

5-26-2009 LDK Solar Agreement with ESPE

LDK Solar has entered into an agreement with ESPE Srl to develop PV plants in the Apulia region of Italy. Construction has commenced on the first 5 plants totaling 5 MW. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUUCO776.htm>

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

ESPE: <http://www.espegroup.eu/>

5-26-2009 Lidl Agreement with Enfinity and SolarMarkt for Solar Rooftops throughout Europe [Jurgen Van Damme]

Lidl Stiftung has entered into a framework agreement with Enfinity N.V. and SolarMarkt AG relating to the installation and maintenance of solar systems on logistics centers of Lidl in Europe. Lidl is planning to make an investment in the three-digit millions range in solar systems. Press at: <http://tinyurl.com/q2vqye>

Enfinity: http://www.enfinity.biz/EN/news/press_releases

SolarMarkt AG: <http://www.solarmarkt.com/infopool/135/de/press-releases-overview.html>

5-26-2009 Xunlight Demonstration of Wide-Web, Roll-to-Roll PV Manufacturing Process

Xunlight Corporation announced that it has successfully demonstrated its high-throughput, wide-web, roll-to-roll PV manufacturing process for the production of high efficiency thin-film silicon PV modules. Press at: <http://tinyurl.com/q7elam>

Xunlight Corporation: <http://www.xunlight.com/index.shtml>

5-26-2009 Oerlikon Solar Module Efficiency

Oerlikon Solar announced that it has achieved a new record efficiency level with recent test results from Oerlikon Solar's pilot production line in Switzerland showing that its full-size Micromorph modules have 11% initial power conversion efficiency. Press at: <http://tinyurl.com/qu9rgo>

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

5-26-2009 SolFocus IEC Certification for CPV Modules

SolFocus announced that its SF-1000P module is the first CPV product to meet the rigorous performance, qualification, and safety standards of the IEC 62108 standard. Press at:

<http://tinyurl.com/oy3ymh>

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

5-26-2009 Thin Film Today Articles

See several new postings at Thin Film Today covering Q-Cells forecasts, Solyndra contracts, ersol Solar Energy forecasts, and other topics at: <http://social.thinfilmtoday.com/>

5-26-2009 Timminco Update on Solar Grade Silicon Customers

Timminco Limited announced an update on its on-going discussions with solar grade silicon customers, which have focused on alternatives to the existing contractual commitments. Press at:

<http://tinyurl.com/qv66gf>

Timminco: <http://www.timminco.com/>

5-26-2009 Air Liquide Gas Supplies with Solar Cell Manufacturers

Since the start of the year, Air Liquide has signed several new gas supply contracts with solar cell manufacturers in 5 countries and will invest globally 13 million Euro to meet the needs of those customers. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA236.htm>

Air Liquide: <http://www.airliquide.com/>

5-26-2009 Hemlock Semiconductor New Polysilicon Capacity Online, Michigan

The Hemlock Semiconductor Group, which includes two Dow Corning joint ventures, has commenced operation of a new 8,500 metric tons polycrystalline silicon production facility at its Hemlock, Michigan location. Press at: <http://tinyurl.com/oz4yun>
Hemlock Semiconductor: <http://www.hscpoly.com/default.aspx?bhcp=1>

5-26-2009 Tigo Energy Funding

Tigo Energy has closed a \$10 million Series B funding round. Press at: <http://cleantechbrief.com/node/541>
Tigo Energy: <http://www.tigoenergy.com/index.html>

5-26-2009 China Sunergy Results

China Sunergy reported first quarter results. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO446.htm>
Reuters: <http://tinyurl.com/qqqd64>
China Sunergy: <http://phx.corporate-ir.net/phoenix.zhtml?c=211846&p=irol-irhome>
http://www.chinasunergy.com/press/detail_eng.asp?nid=51

5-26-2009 PV at Kennedy Space Center

Florida Power & Light Co. broke ground on a \$78.9 million PV solar power plant at the Kennedy Space Center. Press at: <http://tinyurl.com/o9qztq>
<http://tinyurl.com/pde664>

5-26-2009 Enphase Energy Partnership with Flextronics

Microinverter systems company, Enphase Energy, has selected Flextronics as its global manufacturing partner for the production of solar microinverters. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA170.htm>
Enphase Energy: <http://www.enphaseenergy.com/>
Flextronics: <http://www.flextronics.com/en/default.aspx>

5-26-2009 Rainbow Solar Technology

Rainbow Solar Inc. announced SuperPV, a technology that increases the power generation of silicon solar cells. Press at: <http://tinyurl.com/r8oeha>
SuperPV: <http://www.superpv.tv/>

5-26-2009 New Junction Box Enabling Automated PV Module Production

An innovative junction box that enables automated PV module production has been unveiled at Intersolar 2009 by Molex Incorporated. Press at: <http://tinyurl.com/prshs7>
Molex: <http://www.molex.com/molex/index.jsp>

5-26-2009 SPG Solar CEO [Tina Barni]

SPG Solar, Inc. announced that Thomas S. Rooney, Jr. has been named CEO. Press at RenewableEnergyWorld: <http://tinyurl.com/qfw86d>
SPG Solar: <http://www.spgsolar.com/>
<http://www.spgsolar.com/company/press-room/090527-release.html>

5-26-2009 Fat Spaniel Adding Sunlight

Fat Spaniel announced a partnership that will allow users of Fat Spaniel's software to view Swiss company Meteotest's solar radiation satellite data. Press at: <http://tinyurl.com/p8goj8>
Fat Spaniel: <http://www.fatspaniel.com/>
Meteotest: <http://www.meteotest.ch/>

5-26-2009 Vanguard Energy Partners PV System for Wastewater Treatment Plant, New Jersey

Vanguard Energy Partners announced the completion of a 578-kW PV system at the Morristown Wastewater Treatment Plant. Press at: <http://tinyurl.com/pjea5r>
Vanguard Energy Partners: <http://www.vanguardenergypartners.com/>

5-26-2009 Carmanah Technologies PV for Social Housing Development [Anthony Tisot]

Carmanah Technologies Corporation is installing a 139-kW PV system at a social housing development in Surrey, British Columbia as part of BC Housing's commitment to developing sustainable social housing. Press at:

http://www.carmanah.com/Company/Press_Room/Show_News_Release.aspx?ID=251 or

<http://tinyurl.com/oulowv>

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

5-26-2009 3S Swiss Solar Systems in India

3S Swiss Solar Systems has increased its sales activities in India. With the first semi-automatic production line, which has already been delivered, Emmvee Photovoltaics has now begun manufacturing solar modules in Bangalore for the global market. More in the press at: <http://tinyurl.com/of97xd>

3S Swiss Solar Systems: <http://www.3-s.ch/de/3s-startseite/>

5-26-2009 Scheuten Solar Contract with Solesa Green Power

Scheuten Solar has signed a contract with Solesa Green Power for the development and realization, and operations and maintenance of PV power plants in Italy with a minimum of 5 MW. Press at ENF.cn:

http://news.enf.cn/en/news/news_9038.html

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

5-26-2009 SolarWorld Projects in The Czech Republic, Germany, and U.S.

In the Czech city of Hodonice, SolarWorld AG opened a solar farm with a capacity of 2.2 MW together with its partners Renoenergie and Solog. SolarWorld modules are also on the roof of the Orange County Convention Center in Florida, and a SolarWorld solar power plant is also generating clean power on the Bonn World Conference Center. Press at ENF.cn: http://news.enf.cn/en/news/news_9032.html

SolarWorld: <http://www.solarworld.de/Welcome.2800.0.html?&L=1>

5-26-2009 WACKER SCHOTT Expansion of Silicon-crystal Production, Jena

WACKER SCHOTT Solar GmbH officially commissioned a new factory in Jena. The building will be used to produce solar-grade silicon crystals. Overall capacity should reach 275 MW by the end of this year.

The company intends to gradually expand its manufacturing capacity to 1 GW by 2012. Press at ENF.cn:

http://news.enf.cn/en/news/news_9033.html

WACKER: <http://tinyurl.com/p2f35z>

5-26-2009 Solar Power, Inc. Agreement with Global Energy Services

Solar Power, Inc. has entered into an agreement with Global Energy Services to represent SPI's line of solar products throughout Greece and the Balkans. Press at: <http://tinyurl.com/pld9ze>

Solar Power, Inc.: <http://www.solarpowerinc.net/>

5-26-2009 Underwriters Laboratories PV Expansion

Underwriters Laboratories is expanding its existing PV testing lab in San Jose and will open new facilities in Germany and Japan in 2010. UL is also exploring new partnerships in Asia beyond its existing lab in Suzhou, China. Press at: <http://tinyurl.com/r5lv4c>

5-26-2009 Recovery and Reinvestment Funds for Geothermal and Solar

President Obama announced over \$467 million from the American Reinvestment and Recovery Act to expand and accelerate the development, deployment, and use of geothermal and solar energy throughout the United States. More in the press release at: <http://www.energy.gov/news2009/7427.htm>

http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=173 or <http://tinyurl.com/puptym>

5-26-2009 Recovery Act High Penetration Solar Deployment Funding Opportunity Announcement [Holly Thomas]

The U.S. DOE announced the release of the Recovery Act Funding Opportunity Announcement for High Penetration Solar Deployment. The focus will be in four R&D areas: Improved modeling tools development, field verification of high-penetration levels of PV into the distribution grid, modular power

architecture, and demonstration of PV and energy storage for Smart Grids. Information at: http://www1.eere.energy.gov/solar/financial_opps_detail.html?sol_id=258 or <http://tinyurl.com/pcr2q8>

5-26-2009 More on the DSIRE Solar Web Site [Rusty Haynes]

For more on the DSIRE Solar new public resource, which includes an interactive solar map, solar policy comparison tables, solar policy guide, solar policy summary maps, and a search tool, see the press at: http://www.ncsc.ncsu.edu/news/news_story.cfm?ID=356

Website: <http://www.dsireusa.org/>

<http://www.dsireusa.org/solar/index.cfm?ee=1&RE=1&spf=1&st=1>

5-26-2009 New Jersey Clean Energy Program, New Incentives

The New Jersey Board of Public Utilities, through New Jersey's Clean Energy Program, announced new incentives to increase manufacturing of solar panels and inverters and create green jobs in the state.

Press at RenewableEnergyWorld: <http://tinyurl.com/ptgl9x>

New Jersey Clean Energy Program: <http://www.njcleanenergy.com/>

5-26-2009 Clean Energy in Ontario

See the story "Could Ontario Be the Next Germany?" at RenewableEnergyWorld:

<http://tinyurl.com/pxq5xc>

5-26-2009 Moser Baer PV Expansion

According to this press Moser Baer Photo Voltaic Ltd's capacity expansion roadmap for manufacturing solar cells and modules could get pushed back by one or two quarters to 2010-end. Press at:

<http://tinyurl.com/o6jene>

5-26-2009 China PV Policy Roadmap [Carlos Lee]

SEMI PV Group announced the availability of "China's Solar Future", a preliminary report containing specific recommendations for a China PV policy roadmap. Press at: <http://tinyurl.com/qkr6d8>

PV Group: <http://www.pvgroup.org/index.htm>

See also "China has Faith in Solar Power with Huge Renewable Energy Investment" at SolarPlaza:

<http://tinyurl.com/qm95pd>

5-26-2009 SEPA Webinar on Utility Solar Integration

SEPA's "2008 Top Ten Utility Solar Integration Rankings" Webinar is set for 28 May. Information and registration at: <http://www.solarelectricpower.org/index.php?page=sepaevents>

RenewableEnergyWorld: <http://tinyurl.com/o4gyj4>

5-26-2009 PHOTON PV Investors Conference [Britta Meyer]

PHOTON's 5th PV Investors Conference is set for 29 July in Shenzhen. Information at:

http://www.photon-expo.com/en/pts_2009_asia/pvic_2009_program.htm

The PV Investors Conference is one of a series of conferences that will be held in conjunction with the PHOTON Photovoltaic Technology Show 2009 Asia. Information at: http://www.photon-expo.com/en/pts_2009_asia/pts_2009.htm

5-26-2009 New Energy Symposium

The New Energy Symposium featuring Clean Energy Investment Presentations is set for 8-9 July in New York City. Information at: <http://www.neny.org/ContentManager/index.cfm?Step=Display&ContentID=250>

or <http://tinyurl.com/qc8bkn>

5-26-2009 CEC Feed-in Tariffs Workshop

The agenda and presentations for the 28 May Joint Integrated Policy Report and Renewables Committee Workshop "Exploring Feed-in Tariffs for Renewable Energy Projects over 20 Megawatts" are available at the CEC Website:

http://www.energy.ca.gov/2009_energypolicy/documents/index.html#052809 or <http://tinyurl.com/d6v5kz>

5-28-2009 Amelio Solar Thin-film PV Module [Lorna Gifis]

Amelio Solar, Inc., a U.S.-based developer of thin-film PV technologies, products and related manufacturing and power generation solutions, announced its "PV Duo(TM)" tandem PV module, which combines a thin-film amorphous silicon PV device and a thin-film CIGS PV device into one integrated module. Press from Amelio Solar: <http://www.ameliosolar.com/ampr/ampr052709pvduo.pdf>
<http://www.ameliosolar.com/news.html>
Amelio Solar: <http://www.ameliosolar.com/>

5-28-2009 Signet Solar and Moncada Energy Group Supply Agreement

Signet Solar and Moncada Energy Group have executed a definitive supply agreement for Signet to supply a minimum of 7.7 MWp of its Gen 8.5 thin-film modules before the end of 2009 and a continued supply relationship in 2010 and beyond. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO778.htm>
Signet Solar: <http://www.signetsolar.com/>
Moncada Energy Group: <http://www.moncadaenergy.com/>

5-28-2009 Silex Systems Acquisition of Sydney Olympic Park Solar Manufacturing Facility

Silex Systems Ltd has announced the conditional acquisition of all the manufacturing assets and equipment of the Sydney Olympic Park solar manufacturing facility, following the signing of a Heads of Agreement with BP Solar Pty Ltd who operated the facility until the end of March 2009. More in the press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA237.htm>
PV-tech: <http://tinyurl.com/kqkn3o>
Silex: <http://www.silex.com.au/>

5-28-2009 More on Neo Solar Power Supercell

For more on Neo Solar Power's Supercell, see Cleantech(R) at: <http://tinyurl.com/njv2pg>
Neo Solar Power: <http://www.neosolarpower.com/>

5-28-2009 Trina Solar Results

Trina Solar announced first quarter 2009 results. Press at: <http://tinyurl.com/mdfq7y>

5-28-2009 Satcon Solution for Solar Farm, Hawaii

Satcon announced that their PowerGate(R) Plus Spectrum micro grid solution has been selected to power La Ola Hawaii's largest PV farm and micro grid on the island of Lana'i. The 1.2-MW Installation is the first PV power plant to be controlled remotely by a utility, Maui Electric Company, Ltd. The micro grid developed, coordinated and operated by Lanai Sustainability Research, LLC through its managing member, Castle & Cooke Solar Management, LLC was designed and built by SunPower. Press at: <http://tinyurl.com/mqgksg>
Satcon: <http://www.satcon.com/>
<http://investor.satcon.com/releases.cfm>

5-28-2009 National Semiconductor Cooperation with SunEdison and Suntech on Power Optimization Technology

National Semiconductor Corp. and SunEdison LLC have initiated field trials to optimize the energy output of solar arrays using SolarMagic(TM) power optimizers. Press at: <http://tinyurl.com/mjrk6>
SolarMagic: <http://www.solarmagic.com/>
SunEdison: <http://www.sunedison.com/>
National Semiconductor: <http://www.national.com/analog>
National Semiconductor Corp. and Suntech Power Holdings Co. Ltd. also signed an MOU to evaluate SolarMagic technology. Press at: <http://tinyurl.com/n8shy7>
Suntech: <http://www.suntech-power.com/>
More on SolarMagic performance at: <http://tinyurl.com/l3rw3u>

5-28-2009 Oerlikon SOLARIS

Oerlikon Systems is demonstrating SOLARIS for the first time, a production solution that simplifies the manufacturing of crystalline solar cells. More on SOLARIS at:

<http://www.semiconductor.net/articleXml/LN979918507.html>

Oerlikon: <http://www.oerlikon.com/systems/solaris/>

5-28-2009 ABB PV Solar Power Plant Delivery, Spain

ABB has completed the delivery and commissioning of the 1-MW Totana PV power plant located in the region of Murcia in Spain. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR613.htm> and <http://tinyurl.com/kp24kd>

ABB: <http://www.abb.com/>

5-28-2009 HgCapital Acquisition of Spanish PV Project

HgCapital's Renewable Power Partners Fund, together with local partners, has acquired a 5.25-MWp Spanish solar PV project. The acquisition brings HgCapital's Spanish PV portfolio to 42 MWp across 5 projects. Press at Renewable Energy Focus: <http://tinyurl.com/koeyaf>

5-28-2009 Intertek Partnership with Photovoltaic Institute-Berlin for Solar Panel Testing

Intertek announced a partnership under which Photovoltaic Institute-Berlin will be able to test PV modules and related products in Germany on behalf of Intertek. Testing will be preliminary to the issuing of Intertek's ETL Mark for North American market access. Press at:

<http://www.prweb.com/releases/solar/ul1703/prweb2469944.htm>

Intertek: http://www.intertek-etlsemko.com/portal/page/cust_portal/ITK_PGR/

<http://tinyurl.com/8cdozt>

PI Berlin: <http://www.pi-berlin.com/>

5-28-2009 Microsemi 3-level Inverter Power Modules

Microsemi Corporation has launched a new line of 20 standard 3-level inverter power modules designed for solar converter applications. Press at:

<http://www.globenewswire.com/newsroom/news.html?d=166219>

Microsemi: <http://www.microsemi.com/>

5-28-2009 Thin-film Manufacturing

See the story "IN-DEPTH: "Right now prices are out of manufacturers' control" covering thin film manufacturing at Thin Film Today: <http://tinyurl.com/mcuvj2>

5-28-2009 Rural Electric Cooperative Solar Cooperative

United Power, a rural electric cooperative serving homes, farms, and businesses in Colorado's north central front-range started the Sol Partners Cooperative Solar Farm. Press at: <http://tinyurl.com/mp428n>

5-28-2009 Obama on Solar Future

See the story "Nellis tour gives Obama close look at solar future" at:

<http://www.lvrj.com/news/46354942.html>

<http://tinyurl.com/l2nhz3>

<http://tinyurl.com/lfv9lj>

Related news, "U.S. Department of Energy to allocate another \$117.6 million to expand, accelerate solar energy": <http://tinyurl.com/nxv1va>

5-28-2009 NREL Research Collaboration Agreement with ECN

The U.S. DOE's National Renewable Energy Laboratory has signed a research collaboration agreement with the Energy research Centre of the Netherlands (ECN). NREL and ECN will join forces on areas such as policy studies, energy analysis, wind and solar photovoltaic energy. Press at:

<http://www.nrel.gov/news/press/2009/694.html>

ECN: <http://www.ecn.nl/en/>

5-28-2009 Coverage of Intersolar 2009

See the story "Intersolar 2009 opens its doors to welcome an international audience" at:
<http://tinyurl.com/munxub>

5-28-2009 Arizona Solar Power Society Exhibit and Conference

The Arizona Solar Power Society is putting together a Solar Power Exhibit and Conference for 30 May in Phoenix. Information at: <http://www.meetup.com/arizona-solar-power-society/>

5-28-2009 Solar Land Auction in Arizona

See the story "A Solar Land Auction in Arizona" at Greentech Media: <http://tinyurl.com/rxzb9>
http://www.swreauctioneers.com/auction_list.php

5-28-2009 PVSEC-19

The deadline for the 19th PVSEC Call for Papers is 31 May. The PVSEC-19 is set for 9-13 November, ICC Jeju, Korea. Information at: <http://www.pvsec19.kr/>

5-28-2009 Zero Net Energy Consumption for Buildings, Summit [Karin Schneider]

For press and information on the Solar Summits Freiburg, "Zero net energy consumption for buildings – Solar Summit 2009 Congress", 14-16 October, see: <http://tinyurl.com/lfg2yt>
Solar Buildings: <http://www.solar-summits.com/>

5-28-2009 IREC Telephone Seminar, State Solar Policy and Market Trends

The next IREC Telephone Seminar on State Solar Policy and Market Trends is set for 23 June.
Information at:
<http://www.irecusa.org/index.php?id=96>
<http://tinyurl.com/m4sde3>

5-28-2009 The Future of Photovoltaics, Report

Pira has launched a new report, "The Future of Photovoltaics, Market Forecasts to 2014". Information at:
<http://tinyurl.com/o4wjra>

5-28-2009 Greentech Media Research Reports

Greentech Media reports, including "Surviving the Shakeout: Winners and Losers in Crystalline Silicon PV" are listed at their website at: <http://www.gtmresearch.com/list>

5-28-2009 California Solar Initiative Program Handbook

The newest edition of the California Solar Initiative Program Handbook is now available on the Go Solar California website. Information at: <http://www.gosolarcalifornia.org/documents/csi.html>

In related solar news...

5-28-2009 SolarWall Installations

In the past 2 weeks, two separate installations of Conserval Engineering's SolarWall(R) systems have broken records. Stories at RenewableEnergyWorld: <http://tinyurl.com/p8nple>
<http://tinyurl.com/m3xm5x>
SolarWall: <http://solarwall.com/en/home.php>

5-28-2009 CSP Today Newsletter

The latest issue of the CSP Today Newsletter with coverage of solar in Australia, the Rankine heat cycle, MENA alternative energy hub, investments in CSP, BADR and MDC new CSP project, Starwood Solar I, and more, is on line at: http://www.csptoday.com/newsletters/csptoday_newsletter_1031_2009-05-28.html or <http://tinyurl.com/m4jkqp>
<http://social.csptoday.com/content/newsletters-0>

5-29-2009 SPG Solar Projects for City of Tucson [Tina Barni]

SPG Solar, Inc. recently completed the first of 7 solar projects for the City of Tucson. The 7 new projects will deliver nearly 1 MW of clean, renewable energy to the city. Press at: <http://tinyurl.com/m9njet>
SPG Solar: <http://www.spgsolar.com/>

5-29-2009 Prism Solar Technologies Real-time Test Data [Jessica Barry]

At Intersolar 2009, Prism Solar Technologies provided its customers and other interested parties a live web feed of ongoing testing of its Holographic Planar Concentrator technology at its Arizona research facility. The testing is made possible through the monitoring component of the Enphase Microinverter System. Press and web-feed link at RenewableEnergyWorld: <http://tinyurl.com/l8ksep>
<http://www.prismsolar.com/news.htm>
<http://www.prismsolar.com/>

5-29-2009 Cyrium Technologies Multi-junction Solar Cell Performance

Cyrium Technologies Inc. says that its first generation solar cells offer efficiencies of 40% or higher, together with a nearly constant conversion efficiency for solar concentrations from 200 to greater than 1000 suns. Press at Semiconductor Today: <http://tinyurl.com/myb8ax>
Cyrium Technologies: <http://www.cyriumtechnologies.com/index.htm>

5-29-2009 First Solar and Pfalzsolar GmbH Supply Agreement

First Solar and Pfalzsolar GmbH announced the signing of a new long-term supply agreement. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0779.htm>
First Solar: <http://www.firstsolar.com/>
Pfalzsolar: <http://www.pfalzsolar.de/>

5-29-2009 Renewable Energy Holdings Acquisition of PVStrom PV Developments

Renewable Energy Holdings has entered into an exclusive non-binding letter of intent with PVStrom with regard to acquiring PVStrom's existing PV developments. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0780.htm>
Renewable Energy Holdings: <http://www.reh-plc.com/>

5-29-2009 BP Solar Partnership with RGE Energy on PV Installations, Germany

BP Solar has entered into a partnership agreement with RGE Energy to develop a large-scale installation with over 46 MWp in Koethen, Saxony-Anhalt. Around 210,000 crystalline PV modules will be supplied by BP Solar and installed by RGE. The overall agreement contemplates that RGE and BP Solar will develop 81 MW of solar projects in Germany. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU617.htm>
BP Solar: <http://tinyurl.com/yvmcvm>
RGE Energy: <http://www.rgeenergy.de/>

5-29-2009 S.A.G. Solarstrom 13-MW PV Plant in Czech Republic

S.A.G. Solarstrom is planning to build a freestanding 13-MW plant comprised of polycrystalline modules at a former military site spanning about 30 hectares in Stribro. Modules from Yingli Solar will be used as well as the KACO inverter Powador XP350-HV TL. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU614.htm>
S.A.G. Solarstrom: <http://www.solarstromag.com/>

5-29-2009 Sunovia Energy Technologies and EPIR Technologies Award Negotiation

Sunovia Energy Technologies, Inc. and EPIR Technologies, Inc. reported that their Cadmium Telluride on Silicon solar technology has been selected for award negotiation for the Solar America Initiative Photovoltaic Technology Pre-Incubator award. Press at: <http://tinyurl.com/nfrk3s>
<http://tinyurl.com/l2orse>
Sunovia: <http://sunoviaenergy.com/>
EPIR: <http://www.epir.com/>

5-29-2009 More on SCHOTT Solar Manufacturing Facility in New Mexico, New Modules

SCHOTT Solar AG opened a new manufacturing facility for PV modules and receivers for solar thermal power plants in Albuquerque, New Mexico. The company also announced a completely new generation of modules for roof-integrated solar systems. Press at RenewableEnergyWorld: <http://tinyurl.com/n5ajwr>
<http://www.us.schott.com/english/news/>

5-29-2009 SCHOTT Solar and SolarEdge Partnership

SCHOTT Solar and SolarEdge announced a joint partnership agreement to develop and test a novel PV panel-integrated power harvesting system embedded directly into SCHOTT Solar's modules. Press at: <http://tinyurl.com/nfbexl>

SolarEdge: <http://www.solaredge.com/>

SCHOTT Solar: <http://www.schottsolar.com/us/>

5-29-2009 Solarwatt Turnkey Production System from Kuka Systems

Solarwatt has ordered a new automated turnkey production system for manufacturing crystalline-silicon solar modules from Kuka Systems. The line will increase the company's production capacity by 150 MW when it comes online in the first half of 2010. Press at PV-tech: <http://tinyurl.com/kpcmjz>

Kuka Systems: <http://www.kuka-systems.com/en/branches/>

Solarwatt: <http://www.solarwatt.de/eng/index.php>

5-29-2009 Applied Materials IEC Certification

Applied Materials, Inc. announced that the 5.7m² PV modules produced by its SunFab Thin Film Line(TM), using both single and tandem junction technologies, were awarded International Electrotechnical Commission certification. Press at: <http://tinyurl.com/nk56eg>

5-29-2009 CSA International Laboratory for Testing and Certification

CSA International opened a state-of-the-art laboratory for the testing and certification of solar panels and equipment. Press at: <http://tinyurl.com/musn3a>

CSA International: <http://www.getsolarcertified.com/>

<http://www.csa-international.org/Default.asp?language=english>

5-29-2009 PV Technology Incubator Solicitation

The PV Technology Incubator Solicitation for Letters of Interest is posted under NREL Business Opportunities at: http://www.nrel.gov/business_opportunities/solicitations_rfps.html

Photovoltaic Incubator: http://www1.eere.energy.gov/solar/pv_incubator.html

5-29-2009 Utility Solar Integration, SEPA Report

The Solar Electric Power Association released its second annual ranking on utility solar integration for 2008. Press at RenewableEnergyWorld: <http://tinyurl.com/laalj3>

<http://tinyurl.com/l3e8br>

SEPA press and report: <http://www.solarelectricpower.org/>

JUNE

6-1-2009 Enviromena Power Systems 10-MW Solar Power Plant

Abu Dhabi-based solar integrator Enviromena Power Systems has completed the Masdar 10-MW Solar Power Plant. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR236.htm>
Enviromena Power Systems: <http://www.enviromena.com/index.aspx?pageid=157>

6-1-2009 SolarWorld Projects, Florida and Southern California [Ben Santarris]

A total of nearly 12,000 Sunmodules from SolarWorld are producing energy in rooftop projects at civic facilities in Florida and Southern California. More on the projects in the press from SolarWorld at:
<http://www.solarworld-usa.com/SolarWorld-Sunmodules.3895.0.html>
<http://www.solarworld-usa.com/Press.158.0.html>
<http://www.solarworld.de/Corporate-News.72.0.html?&L=1>

6-1-2009 S.A.G. Solarstrom PV Project for NBC Franken Solarfonds 1, Germany

S.A.G. Solarstrom AG has been commissioned by NBC Franken Solarfonds 1 GmbH & Co. KG to carry out an approximately 3-MWp PV project installed on the roofs of around 160 buildings in the Franken region. Press at: <http://tinyurl.com/nevewg>
NBC Franken Solarfonds 1: http://www.nbc-vermoegensverwaltung.de/solarfonds_basic/

6-1-2009 Sunways Technical Innovations

Sunways presented its technical innovations at Intersolar 2009. Details in the press at:
<http://www.sunways.eu/en/company/press/releases/09-05-27.html>

6-1-2009 Signet Solar Module Certification

Signet Solar announced that the TUV InterCert has granted TUV certification to the SI-S1 PV modules from Signet Solar in accordance with IEC 61646 and IEC 61730. Now all solar module formats that the company produces are TUV certified. Press at: <http://tinyurl.com/l5xc24>

6-1-2009 PV Module Insurance Solution

Munich Re, industrial insurance broker Marsh, and Signet Solar have jointly launched a new insurance solution to cover the possible risk of performance deterioration in PV modules. The insurance solution covers the performance warranty of Signet Solar modules for a period of 25 years. Press at:
http://www.signetsolar.com/pdf/PISignetMunichRe270509Final_en.pdf
Signet Solar: <http://www.signetsolar.com/index.htm>

6-1-2009 aleo solar AG Product Guarantee

aleo solar announced that a 10-year product guarantee will now be offered on aleo premium modules. Press at: <http://tinyurl.com/l7z6ug>

6-1-2009 Solar Power Partners, Inc. Projects, California

Solar Power Partners, Inc. announced that several of its solar energy facilities in the Los Angeles area are in full commercial operation and generating electricity. More on these projects at:
<http://newsblaze.com/story/2009060101595900001.bw/topstory.html>
Solar Power Partners: <http://www.solarpowerpartners.com/>

6-1-2009 Sunrise Consulting Group Plans

Sunrise Consulting Group, Inc. announced that they intend to launch a new wholly owned subsidiary within the next few months named United Power Solar, which will be a US corporation focused on obtaining a sizeable portion of the U.S. market share for residential systems. Press at:
<http://tinyurl.com/nba6dd>
<http://www.sunriseconsultinggroup.net/swation.web/?pg=Home>

6-1-2009 TEP SunShare Program Funding for Seven New Solar Arrays, Arizona

The City of Tucson is taking advantage of SunShare subsidies from Tucson Electric Power to help fund 7 new PV arrays that will add more than 1 MW to the city's solar generating capacity. Press at:

<http://tinyurl.com/m4uyro>

TEP Green Energy: <http://www.tep.com/green/>

6-1-2009 Yingli, ECN, and Amtech Systems Research Collaboration

Yingli Green Energy Holding Company Limited, the Energy Research Centre of the Netherlands, and Amtech Systems, Inc. announced a 3-party research collaboration agreement to develop next generation high efficiency solar cells. Press at: <http://tinyurl.com/lwufjn>

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

ECN: <http://www.ecn.nl/>

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

6-1-2009 Sunday Energy PV System for Ormat Technologies

Sunday Energy Ltd. and Ormat Technologies announced the signing of an agreement to build a 1-MW PV installation on the roof of Ormat's factory in Yavne, Israel. Story at: <http://tinyurl.com/l5gluf>

6-1-2009 Solar Trackers

See the story "Solar Trackers: Facing the Sun" at RenewableEnergyWorld: <http://tinyurl.com/my2c7x>

6-1-2009 PV Module Prices

According to this press, Taiwan and China based makers of PV modules offered prices as low as US\$2/watt at Intersolar 2009. Press at DigiTimes: <http://www.digitimes.com/news/a20090601PD200.html>

6-1-2009 Feed-in Tariff, Vermont

Vermont's feed-in tariff legislation became law on 27 May. More in the press at RenewableEnergyWorld:

<http://tinyurl.com/l22r9f>

Renewable Energy Vermont: <http://www.revermont.org/>

6-1-2009 Solar in Spain, Solar Frontier Perspective

Greentech Media offers a perspective on solar incentives in Spain at: <http://tinyurl.com/mhy327>

6-1-2009 ASES National Solar Tour [Terri Steele]

The American Solar Energy Society has launched an online registration tool to help communities across the U.S. participate in the National Solar Tour. See more on the National Solar Tour at:

<http://www.prweb.com/releases/2009/05/prweb2479404.htm>

http://ases.org/index.php?option=com_content&view=article&id=158&Itemid=16 or

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

ASES: <http://www.ases.org/>

6-1-2009 SOLON Winner of Intersolar Award

The new SOLON Black 160/05 roof-integrated module is the winner of the Intersolar Award 2009, which aims to focus attention on innovative ideas in the solar industry. Press at:

<http://www.solon.com/cw/de/presse/news/detail.html?ID=308>

6-1-2009 Solar Energy, Growth Opportunities for the Semiconductor Industry

A new report on the PV industry from the semiconductor industry has concluded that the rapidly changing balance between supply and demand for high-purity silicon is contributing to a rethinking of priorities in the solar sector. More on "Solar Energy: Growth Opportunities for the Semiconductor Industry" at RenewableEnergyWorld: <http://tinyurl.com/l5ycu7>

IC Insights report: <http://tinyurl.com/mdse3s>

In related solar news...

6-1-2009 REDCO Using IAUS Solar

Renewable Energy Development Corporation announced that it has chosen to use the IAUS solar thermal technology on all of the solar developments in its pipeline. Press at: <http://tinyurl.com/m7wrkw>
REDCO: <http://www.renewdevco.com/>
IAUS: <http://www.iaus.com/>

6-1-2009 China Solar & Clean Energy Solutions Results

China Solar & Clean Energy Solutions, Inc. reported financial results for the first quarter ended 31 March. Press at: <http://tinyurl.com/ndsp8b>
China Solar & Clean Energy Solutions: <http://www.delisolar.com/>

6-2-2009 Dubai Solar Energy Plant

Dubai is planning to set up the region's largest solar energy manufacturing plant, Ali bin Abdullah Al Owais, executive director for the electricity affairs at the UAE Energy Ministry has said. Press through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at: <http://tinyurl.com/lbuy76>

6-2-2009 SunEdison PV Systems in Spain

Hanover Leasing has purchased three SunEdison PV systems in Spain's Lleida province. Under a long-term agreement, SunEdison will monitor, maintain and operate the systems, which have a combined capacity of 4.3 MW. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR620.htm>
SunEdison: <http://www.sunedison.com/>

6-2-2009 More on Amtech, Yingli, and ECN Research Collaboration

Amtech Systems, Inc. provided further comment on the significance of its previously announced three-party research collaboration agreement among Amtech's Tempres(R) Systems Inc. subsidiary, Yingli Green Energy Holding Company Limited, and the Energy Research Centre of the Netherlands. Press at: <http://tinyurl.com/mud5w6> and <http://cleantech.com/news/4528/yingli-amtech-systems-partner-next> or <http://tinyurl.com/lr6hqb>
Amtech Systems: <http://www.amtechsystems.com/>

6-2-2009 Solar Bus Shelters, San Francisco, California

Mayor Gavin Newsom and the San Francisco Municipal Transportation Agency have unveiled San Francisco's first solar transit shelter, the first of at least 1,100 that will replace existing shelters around the City. Story and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1529.htm>

6-2-2009 SOLAR TODAY, Digital Edition [Brooke Simmons]

For the digital edition of SOLAR TODAY, go to: <http://www.solartoday-digital.org/solartoday/200906/>

6-2-2009 Georgia Power Solar Program

Georgia Power's corporate headquarters will partner with Southern Company to launch a rooftop solar demonstration program. The project will generate cost and performance data on leading solar technologies and will assist customers interested in purchasing PV panels for their own homes or businesses. Press at: <http://tinyurl.com/mpegr4>
Georgia Power: <http://www.georgiapower.com/spotlightsolar/home.asp>

6-2-2009 Alpha Energy Projects in Arizona

Alpha Energy has helped several Phoenix, Arizona area organizations take advantage of solar energy to offset power expenses and reduce their carbon impact. See the press on some recent and upcoming projects at ENF.cn: http://news.enf.cn/en/news/news_9103.html
Alpha Energy: <http://www.alpha.com/Products/Renewable-Energy/>

6-2-2009 Solar Energy Laws in Nevada

Nevada's Governor Jim Gibbons has signed two new solar energy bills into law. More information at RenewableEnergyWorld: <http://tinyurl.com/njlhn5>

6-2-2009 Solar Power Plants in Lakshadweep Islands

Bharat Heavy Electricals said it has completed two 100-kWp solar power plants in the Lakshadweep islands. With these plants, BHEL has commissioned 11 solar power plants in the Lakshadweep islands adding over 1 MW of solar energy. Press at: <http://www.thehindubusinessline.com/blnus/02021497.htm>

6-2-2009 More on SEMI PV Group China Policy Roadmap

The SEMI PV Group has made available a report on "China's Solar Future", prepared by the China PV Advisory Committee, that presents specific recommendations for a China PV policy roadmap. Press at PV-tech: <http://tinyurl.com/nmfjp4>
PV Group (see Highlights): <http://www.pvgroup.org/index.htm>

6-2-2009 Keynote Speakers for IEEE PVSC

Organizers of the 34th IEEE Photovoltaic Specialists Conference, 7-12 June in Philadelphia, Pennsylvania, announced their lineup of keynote speakers. Press at: <http://tinyurl.com/lleqrv>
Conference: <http://www.34pvsc.org/>

6-2-2009 VLSI Research Cell and Module Manufacturing Database

VLSI Research, Inc. has launched a new web-based market research subscription service entitled the PV-Solar Cell and Module Manufacturing database. Press at PV-tech: <http://tinyurl.com/m8aj6b>

In related solar news...

6-2-2009 Bids for Advice on CSP in Oman

Ten international and local firms have submitted firm bids for a contract to advise the government on the implementation of a large-scale CSP project in Oman. Press through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at: <http://tinyurl.com/n8fyne>

6-2-2009 Hybrid Solar and Gas Plants

See "Solar and Gas: Together at a Power Plant Near You" at Greentech Media:

<http://tinyurl.com/nsa5mk>

<http://tinyurl.com/nt7ypn>

See also the upcoming SEPA Events, including the Webinar "Hybrid Configurations: Adding Concentrating Solar Thermal to Fossil Fuel Power Plants" June 4 at:

<http://www.solarelectricpower.org/index.php?page=sepaevents>

6-3-2009 Concentrix Solar PV Power Plant Efficiency [Silke Hajunga]

Concentrix Solar confirmed the efficiency of its demonstration systems at its commercial power plants in Spain. On clear days at the Casaquemada power plant, system efficiencies of 23% AC are consistently measured for the entire concentrator power plant under normal field operating conditions. More in the press from Concentrix Solar: <http://tinyurl.com/p4colm>

6-3-2009 Sunvim Investment in Solar

Sunvim Group said it plans to invest RMB 465.47 million into silicon-free CIGSSe thin-film solar module research, development and production. Press at Cleantech(R): <http://cleantech.com/news/4534/sunvim-changes-investment-strategy>

Sunvim: http://www.sunvim.com/sunvimEn/weben/about_info.asp?about=5

6-3-2009 Bancorp and SolarCity Solar Power Plan

A unit of U.S. Bancorp and SolarCity(R) are partnering to finance solar projects for homeowners and businesses. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO951.htm>

<http://tinyurl.com/qcvrgs>

<http://tinyurl.com/q346hk>

<http://tinyurl.com/pgvd2l>

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

6-3-2009 SCHOTT Solar Streamlining

SCHOTT Solar announced that it intends to end production at its Billerica, Massachusetts facility effective 31 July. Press at: <http://www.us.schott.com/english/news/index.html?NID=295>
<http://cleantech.com/news/4539/schott-closes-pv-production-plant-b> or <http://tinyurl.com/o5asw9>
<http://tinyurl.com/o2jnfp>
<http://www.energycurrent.com/index.php?id=3&storyid=18484>

6-3-2009 SCHOTT Solar in IMEC R&D Program

SCHOTT Solar GmbH announced it has joined IMEC's silicon PV industrial affiliation program. Press at PV-tech: <http://tinyurl.com/owqm4x>

6-3-2009 Premier Power Acquisition of Arco Energy

Premier Power Renewable Energy, Inc. announced its entry into Italy with the acquisition of Arco Energy. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0781.htm> and <http://tinyurl.com/ok3jxa>
Premier Power: <http://www.premierpower.com/>

6-3-2009 Solar Power, Inc. Franchise Agreements, Colorado and Montana

Yes! Solar, Inc., a wholly owned subsidiary of Solar Power, Inc., announced that it has executed franchise agreements for two additional territories within the states of Colorado and Montana. Press at: <http://tinyurl.com/prmuem>
Yes! Solar Solutions(TM): <http://www.yessolarsolutions.com/>
Solar Power, Inc.: <http://www.solarpowerinc.net/>

6-3-2009 Tecta Solar Turnkey Solar Energy Systems Launched

Tecta America has launched Tecta Solar, a division dedicated to the development of turnkey solar energy systems. Tecta Solar will design, engineer, finance, install, maintain and monitor the performance of rooftop solar systems. Press at: <http://tinyurl.com/qdgovv> and <http://tinyurl.com/ouhzf4>
Tecta Solar: <http://www.tectaamerica.com/>
http://www.sairoofing.com/services_tectasolar.shtml

6-3-2009 Power-on-demand Solar Platforms

SunPods(TM) announced that it will unveil its PV array system at "Launch: Silicon Valley 2009" to be held 9 June in Mountain View, California. Press at: <http://tinyurl.com/pw8gyq>
SunPods: <http://sunpods.com/solar-products.html>
Launch: Silicon Valley: <http://launchsiliconvalley.org/index.htm>

6-3-2009 U.S. Solar Market Perspective

See the story "U.S. Solar Market: So Promising, Except for 2009" at Greentech Media: <http://tinyurl.com/oh8aqn>

6-3-2009 Results of Cell Award 2009

The Cell Award event at Intersolar Munich on 28 May highlighted some of the best tools, technologies and regions from the PV manufacturing elite. Press at PV-tech: <http://tinyurl.com/r5czvf>
Cell Award: <http://www.cellaward.com/>

6-3-2009 Crystalline Silicon Workshop [Margaret Sparks]

The "19th Workshop on Crystalline Silicon Solar Cells & Modules: Materials and Processes" is set for 9-12 August in Vail, Colorado. Information at: http://www.nrel.gov/ce/silicon_workshop/

6-3-2009 EERE Network News

The latest issue of EERE Network News [Kevin Eber] with coverage of funding for solar energy projects, Vermont's feed-in tariff, solar power integration by utilities, and other news is on line at: <http://apps1.eere.energy.gov/news/enn.cfm>

6-3-2009 Photovoltaics in Europe

“Setting the Pace of a New Age for Photovoltaics in Europe by 2020”, on the occasion of the 4th General Assembly of the European Photovoltaic Technology Platform, is set for 19 June in Vienna, Austria.

Information at: <http://www.european-agenda.com/events/26473.php>

<http://www.eupvplatform.org/index.php?id=82>

<http://www.eupvplatform.org/index.php?id=219>

EU PV Technology Platform: <http://www.eupvplatform.org/>

6-3-2009 Evolution One Fund for Clean Energy and Sustainable Technologies, Africa [Jean Dennis]

The Board of Directors of the African Development Bank Group approved a ZAR 100 million equity investment in the Evolution One Fund, focused on the acceleration and deployment of clean energy and sustainable technologies across southern Africa to mitigate the effects of climate change on the continent.

Press at: <http://tinyurl.com/pcv9q5>

6-3-2009 Sunbeam eNewsletter [Carolyn Beach]

The May/June issue of the ASES Sunbeam eNewsletter is available. Information on access at ASES:

<http://tinyurl.com/p6amnm>

<http://tinyurl.com/plg94y>

6-3-2009 Solar Execs on Recovery

See the story “Solar execs see small signs of recovery” at Reuters: <http://tinyurl.com/ppdf06>

6-3-2009 Renewables in Global Energy Investment

According to this press, wind and solar power won the lion’s share of global investment in power generating capacity last year despite the credit crunch, a new report from the United Nations has revealed. Press at: <http://tinyurl.com/orkqhq>

<http://tinyurl.com/panppw>

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

6-3-2009 Transatlantic Renewable Energy Fellowship [Emily Schmidt]

Germany’s Federal Office is sponsoring a 3-6 month fellowship program for Fall 2009, providing on-the-job training by interning with renewable energy specialists and attending a seminar series on German policies and technologies. Information at: <http://www.cdsintl.org/fellowshipsabroad/tref.php>

6-4-2009 Phoenix Solar Extension of Project Development Cooperation with Burgerservice Trier [Andrea Zepf]

Phoenix Solar Energy Investments AG, a wholly owned subsidiary of Phoenix Solar AG, signed a cooperation agreement for another two years with Trier-based Burgerservice GmbH. The contractual content is the project development of PV power plants with a volume totaling some EUR 100 million in the years 2010 and 2011. Press at Phoenix Solar: <http://tinyurl.com/qxvqh8>

Solarbuzz: <http://www.solarbuzz.com/News/NewsEUUCO782.htm>

6-4-2009 E.ON Inauguration of 5-MW Solar Farm, France

E.ON is inaugurating the company’s first solar farm near the southern French town of Le Lauzet. Once completed, the solar farm will have a capacity of 5 MW occupying more than 20 hectares. Press at

Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR621.htm>

E.ON: <http://www.eon.com/>

6-4-2009 CentroSolar Developments

According to this press, Ubbink Solar Modules B.V., a 100% subsidiary of CentroSolar Group AG, is to close down its solar module plant located in Doesburg (NL). Ubbink Solar Modules B.V. will remain in existence as a legal entity and will continue to meet all its financial obligations. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUMA301.htm>

CentroSolar: <http://www.centrosolar.com/index.php?id=12&L=1>

6-4-2009 Oerlikon CELL AWARD [Jennifer Lopez]

Oerlikon Solar has been named winner of the 2009 CELL AWARD as the best technical product for thin film manufacturing, presented at the Intersolar 2009 Conference in Munich. Press at: http://www.oerlikon.com/ecomaXL/index.php?site=SOLAR_EN_press_releases_detail&udtx_id=6822 or <http://tinyurl.com/p62353> <http://tinyurl.com/pah53g>

6-4-2009 Optomec Aerosol Jet Deposition System for NREL

Optomec announced that the company's Aerosol Jet deposition system has been selected to be part of the U.S. DOE National Renewable Energy Laboratory's Atmospheric Processing Platform in the Process Development and Integration Lab. Press from Optomec: http://www.optomec.com/site/latest_news/news58

6-4-2009 Worldwide Energy and Manufacturing Solar Order and UL Certification

Worldwide Energy and Manufacturing USA, Inc. announced its first solar module shipment in the U.S. The company also announced they have received UL certification for their solar module products. Press at: <http://tinyurl.com/p2xzs3>
Worldwide Energy and Manufacturing: <http://www.wwmusa.com/>

6-4-2009 EDF EN Canada 23.4-MW Arnprior Solar Project

EDF EN Canada announced start of construction of 23.4-MW (DC) of PV power southeast of Arnprior, Ontario. The Arnprior Solar Project is being developed as two installations under the Government of Ontario's Standard Offer Program. Press at: <http://tinyurl.com/o48bfe>
EDF: <http://www.edf-energies-nouvelles.com/>

6-4-2009 Solargiga Energy and Kinmac Solar Cross-investment

Solargiga Energy announced a cross-investment deal with Kinmac Solar. Press at DigiTimes: <http://www.digitimes.com/news/a20090603PD201.html> and Cleantech(R): <http://tinyurl.com/odo3by>
Solargiga Energy: http://www.solargiga.com/solar_en/

6-4-2009 IIT-B \$1.5 Million in MOU with Applied Materials

Indian Institute of Technology-Bombay and Applied Materials signed an MOU to invest \$1.5 million over the next three years for cutting-edge research in the areas of semiconductor technology. Press at: <http://tinyurl.com/r8vyub>
Applied Materials: <http://www.appliedmaterials.com/>

6-4-2009 Kinfra 1-MW Solar Power Plant, India

Kerala Industrial Infrastructure Development Corporation proposes to set up a 1-MW solar power plant in Palakkad district. Press at: <http://tinyurl.com/ox885v>
Kinfra: <http://www.kinfra.com/>

6-4-2009 Malibu Green Thin-film PV Fab

Malibu launched a thin-film module factory that completely eliminates the use of nitrogen trifluoride from the manufacturing process. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA302.htm> <http://tinyurl.com/o7ucu5> <http://tinyurl.com/r8vgvr>
Malibu: <http://www.malibu-solar.de/web/malibu>

6-4-2009 Progress Energy Solar Initiatives

Progress Energy has filed a 10-year plan with the Florida Public Service Commission that includes a range of solar initiatives. See more on the initiatives at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1532.htm> <http://www.progress-energy.com/aboutus/news/index.asp>

6-4-2009 Center for Advanced Solar Photophysics

The Center for Revolutionary Solar Photoconversion will play an integral role in a new federally funded effort to develop revolutionary solar cell designs at the nanoscale. NREL is the lead organization of CRSP, and will partner with Los Alamos National Laboratory and share in a \$19-million grant over 5 years by the US DOE for a joint Energy Frontier Research Center named the Center for Advanced Solar Photophysics. The University of Colorado at Boulder and Colorado School of Mines are participating in the EFRC as well. Press at: <http://www.nrel.gov/news/press/2009/695.html>

6-4-2009 IREC State & Stakeholder Newsletter [Jane Pulaski]

The latest issue of IREC's State & Stakeholder Newsletter, with coverage of state/local headlines, an interview of the week, current and best practices, an IREC extra, grants/RFPs and other news is online at: <http://tinyurl.com/raegbu>

6-4-2009 U.S. Coast Guard Solar-LED Lantern Order from Carmanah Technologies [Anthony Tisot]

The United States Coast Guard has placed an order for hundreds of solar-LED marine lanterns from Carmanah Technologies, valued at approximately \$600,000. Press at Carmanah: <http://tinyurl.com/pj73ly>

6-4-2009 Renewable Energy in Spain, New FIT Regulation

See the story "Renewable Energy in Spain: Details on the Government's New FIT Regulation" at RenewableEnergyWorld: <http://tinyurl.com/o25uey>

6-4-2009 Residential PV Market in Japan, RTS Corporation Report

RTS Corporation has recently published a new report titled "Residential PV Market in Japan 2009" comprehensively covering the latest Japanese residential PV market. Information at: http://www.rts-pv.com/e_publications.html

6-4-2009 Solar Future and Market Perspectives

See the story "Speculation on Solar Future Hits Overdrive" as well as other financial and market perspectives posted at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/home>

6-4-2009 Nanosatellite for Testing Solar Cells

Scientists at The Aerospace Corporation are analyzing data received from a 6.5 kg nanosatellite they developed to test a new generation of solar cells. Press at: <http://www.spaceref.com/news/viewpr.rss.html?pid=28340>

6-4-2009 Intersolar North America

See information on Intersolar North America, set for 14-16 July in San Francisco, California at: <http://www.renewableenergyworld.com/partner/intersolar/2009-06-04/> or <http://tinyurl.com/oldcpd>

6-4-2009 Glass and Solar Technology Conference

The Glass & Solar Technology Conference is being held in Tampere, Finland on 12-15 June. Coverage at PV-tech: <http://tinyurl.com/phpo89>

6-4-2009 FLEXcon Backsheet Solutions

FLEXcon now offers a range of PVguard™ TPE multi-layer backsheet solutions for use in PV panel production. Press at ENF.cn: http://news.enf.cn/en/news/news_9126.html

6-4-2009 Saxony-Anhalt Solar Attraction

Despite current economic conditions, Saxony-Anhalt in Germany continues to be a key attraction for industries, including solar. Press at: <http://tinyurl.com/p2v2uz>

6-4-2009 Grid Parity and the Solar Industry

DigiTimes covers iSuppli's report on grid parity and the solar industry at: <http://www.digitimes.com/news/a20090604PR200.html>
iSuppli Press: <http://www.isuppli.com/NewsDetail.aspx?ID=20289>

6-4-2009 Global Market for PV Inverters

According to this press, the latest analysis from IMS Research found that the global market for PV inverters is likely to fall by 27% this year to under \$2 billion. Press at: http://www.eetasia.com/ART_8800574686_765245_NT_08e5c853.HTM or <http://tinyurl.com/qg9plb> <http://tinyurl.com/qnxuaj>

6-4-2009 CEC Workshop WebEx on Feed-in Tariffs Online

The WebEx recording of the 28 May workshop, Exploring Feed-in Tariffs for Renewable Energy Projects over 20 Megawatts, is on the website at: http://www.energy.ca.gov/2009_energy policy/documents/index.html#052809

6-4-2009 Report on Global Market for Aesthetic Solar Panels

Research and Markets announced the addition of the report "Global Market for Aesthetic Solar Panels 2008-2012" to its offering. Press at: <http://tinyurl.com/qzytt5>

In related solar news...

6-4-2009 Solar Thermal Perspectives

See the stories "Realizing the Potential of Solar Thermal" and "Solar Thermal Perspectives: An Industry Insider Discussion" at RenewableEnergyWorld: <http://tinyurl.com/o2w7kn> and <http://tinyurl.com/p87pwb>
See also "Hot Times in Solar Thermal" at Greentech Media: <http://tinyurl.com/r532ta>

6-4-2009 European Solar Thermal Systems Market

New analysis from Frost & Sullivan, European Solar Thermal Heating Systems Market, finds that the market earned revenues of over euro 958.9 million in 2008 and estimates this to reach euro 2.2 billion in 2014. Press at: <http://tinyurl.com/pl2app>
Frost & Sullivan: <http://www.frost.com/prod/servlet/svcg.pag/EVBT>

6-5-2009 Asola New Module Assembly Plant

Asloa has unveiled a new state-of-the-art facility that will produce crystalline silicon PV modules for global markets. Initial production will be 32 MW annually, and is expected to expand to 45 MW by the end of the year. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA303.htm> and <http://tinyurl.com/r8npnz>
Asola: <http://www.asola-power.com/>

6-5-2009 Yingli Modules for S.A.G. Solarstrom PV Project in Czech Republic

Yingli Green Energy Holding Company Limited announced that its PV modules will be installed in a 13-MW plant in the Czech Republic to be constructed by S.A.G. Solarstrom. Press at: <http://tinyurl.com/psynno>
Yingli: <http://www.yinglisolar.com/enmain/user/index.asp>

6-5-2009 China Guangdong Nuclear Power Corp. 300-MW Solar Power Plant

China Guangdong Nuclear Power Corp. plans to invest CNY7.5 billion (\$1.1 billion) to build a 300-MW solar power plant in the northwestern Ningxia Autonomous Region. Press at: <http://tinyurl.com/mf2jyy>

6-5-2009 Real Goods Solar 3.65-MW Project

Real Goods Solar has signed a contract to design and install solar electric systems totaling 3.65 MW for the Fremont Union High School District in Sunnyvale, Cupertino and west San Jose, California. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1535.htm>
Real Goods Solar: <http://www.realgoodssolar.com/>

6-5-2009 Marlboro Township Municipal Utilities Authority 900 kW-PV System, New Jersey

The Marlboro Township Municipal Utilities Authority has deployed a new 900-kW solar power array from Sharp. The system was designed by Advanced Solar Products, Inc. and installed by Barrier Electric Company, Inc. Press and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1534.htm>
Sharp: <http://solar.sharppusa.com/solar/home/1,2462,,00.html>

6-5-2009 Balch PV Project in San Jose, California

Balch Construction was recently selected by the Orchard School District to provide program management and preconstruction services for the installation of campus-wide energy management and efficiency upgrades, including a 240-kW PV system. Press at: <http://tinyurl.com/ldytsx>
Balch: <http://www.blach.com/>

6-5-2009 PG&E Solar Farm Contract

PG&E Corp.'s utility asked state regulators to approve a 230-MW contract for solar power with a unit of private equity firm Energy Capital Partners. Under the 25-year contract, NextLight, owned by Energy Capital Partners, will build a solar panel farm on land it owns in the Antelope Valley. Press at: <http://tinyurl.com/pot2tf>
<http://tinyurl.com/o2j8dq>
NextLight: <http://www.nextlight.com/>
Energy Capital Partners: <http://www.ecpartners.com/>
PG&E: <http://www.pge.com/about/>

6-5-2009 Wacker Shanghai Tech Center

Recently Wacker finished expansion of the Shanghai Technical Center located at Shanghai Zangjiang Hi-Tech Park. More on the Center at PV-tech: <http://tinyurl.com/oubw4n>

6-5-2009 VLSI Research List of Solar Turnkey Line Suppliers

See PV-tech's coverage of VLSI Research rankings at: <http://tinyurl.com/o8xab7>
VLSI Research: <https://www.vlsiresearch.com/>
<http://tinyurl.com/q7jguq>

6-5-2009 Spire Use of Rudolph Software

Spire and Rudolph Technologies signed a deal to include Rudolph's Discover Solar yield analysis and process management software as part of Spire's turnkey manufacturing product lines. Press at PV-tech: <http://tinyurl.com/muc36j>
Spire Press: <http://tinyurl.com/r4xjph>
Rudolph Technologies: <http://www.rudolphtech.com/>

6-5-2009 Portuguese Group Buying Qimonda Solar Unit

According to this press, a group of Portuguese companies jointly with Angolan bank BPA are finalizing the purchase of a solar cell plant from Qimonda. Press at: <http://in.reuters.com/article/oilRpt/idINL545337420090605> and <http://tinyurl.com/okpqef>

6-5-2009 REC ASA Extraordinary General Meeting

See press on REC ASA Extraordinary General Meeting at: http://www.recgroup.com/default.asp?V_ITEM_ID=447

6-5-2009 American Electric Power Renewables RFP

American Electric Power issued a request for proposals seeking long-term purchases of up to 1,100 MW of renewable energy resources. Press at: <http://www.aep.com/newsroom/newsreleases/?id=1551>
More information at: <http://www.aep.com/about/doingbusinesswithaep/rfp/>

6-5-2009 Solar in India

See the story "Making Money from the Indian Sun" at Greentech Media: <http://tinyurl.com/qqdmf6>

See also "SEMI India projects bright prospects for Indian Solar PV Industry" at SolarPlaza:

<http://tinyurl.com/qlcmfs>

PV Group: <http://www.pvgroup.org/index.htm>

6-5-2009 IEA Bulletin Online

The June 4 IEA OPEN Energy Technology Bulletin No. 59 is on line, including the article "Drivers for grid-connected photovoltaics" at: <http://www.iea.org/impagr/cip/index.htm>

6-5-2009 Dyesol and Corus Colors Fourth Milestone

The fourth milestone meeting of the joint project between Dyesol and Corus Colors that is supported by the Welsh Assembly Government has been approved. The project is developing products, processes and facilities for commercial production of Dye Solar Cells integrated onto strip steel in a coil coating line. Press at Dyesol: <http://www.dyesol.com/index.php?page=News>

6-5-2009 Xcel Energy Solar Incentives, Minnesota

Xcel Energy Inc. would offer incentives for Minnesota customers who take steps to conserve energy, which could include installation of solar panels on homes and businesses, under a \$280 million plan filed with regulators. Press at: <http://tinyurl.com/ry3ml2>

<http://tinyurl.com/m25spa>

<http://tinyurl.com/nh8ebj>

http://www.twincities.com/politics/ci_12524193?source=rss

<http://tinyurl.com/qmy5fn>

Xcel Energy press: <http://tinyurl.com/n5ndgc>

6-5-2009 Solar Economics Forum [Matthew Probn]

The Solar Economics Forum is set for 9-10 September in Washington, DC. Information at:

<http://tinyurl.com/qmfk72>

6-5-2009 Printed Electronics World and Photovoltaics Beyond Conventional Silicon [Chris Clare]

Printed Electronics USA 09 and Photovoltaics Beyond Conventional Silicon USA 09 are set for 1-4

December in San Jose, California. Information at:

<http://www.idtechex.com/printedelectronicsusa09/en/index.asp>

6-5-2009 Renewable Energy Seminar & Teleconference Series

The next teleconference in this series is "Economic Stimulus for Renewables: 120 Days and Counting" on 17 June. Information at: <http://www.renewableenergyinfo.org/>

6-5-2009 Deutsche Bank Alternative Energy/Clean Tech Conference

The Deutsche Bank 2009 Alternative Energy/Clean Tech Conference is set for 10-11 June in

Washington, DC. Information at: <http://conferences.db.com/americas/altenergy09/>

Related press: <http://tinyurl.com/oonsxp>

6-5-2009 UBS Global Technology and Service Conference

The UBS Global Technology and Service Conference is set for 8-10 June in New York. Information at:

<http://tinyurl.com/ps5wp9>

Related press: <http://tinyurl.com/lvjcva>

<http://tinyurl.com/o9o66n>

6-5-2009 Video Coverage of Global Connections at Intersolar

See video coverage of Global Connections at Intersolar at RenewableEnergyWorld:

<http://tinyurl.com/q6yvry>

6-5-2009 Executive Director of NABCEP

The Board of Directors of the North American Board of Certified Energy Practitioners announced that Ezra Auerbach has been appointed as the organization's Executive Director. Press at

RenewableEnergyWorld: <http://tinyurl.com/q8qu9p>
NABCEP: <http://www.nabcep.org/>

In related solar news...

6-5-2009 Solar Millennium Sale of Andasol 3 to Solanda

Solar Millennium AG has sold the project company for the parabolic trough power plant Andasol 3, Marquesado Solar S.L., to Solanda GmbH. Press at: <http://tinyurl.com/l87cwc>
Solar Millennium: http://www.solarmillennium.de/index_lang2.html

6-8-2009 SunPower Module Assembly Agreement with Jabil Circuit

SunPower Corporation signed a multi-year solar panel manufacturing agreement with Jabil Circuit, Inc. to build panels for SunPower's North American solar market. Jabil will begin manufacturing panels for SunPower in Mexico in the second half of 2009. Stories at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAMA173.htm> and

<http://tinyurl.com/mzlmfq>

<http://tinyurl.com/lw6uhz>

<http://tinyurl.com/m2k6jn>

SunPower: <http://us.sunpowercorp.com/?re=1>

Jabil: <http://www.jabil.com/>

6-8-2009 Innovalight, OTB Solar Silicon Ink Production System

Innovalight Inc. says it has installed the world's first high-throughput industrial silicon-ink inkjet printing system at the company's headquarters in Sunnyvale, California. The printing system was engineered and manufactured by OTB Solar in cooperation with Innovalight. Press at: <http://tinyurl.com/l2oovm>

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

OTB Solar: <http://www.otb-solar.com/solar/>

6-8-2009 Solar Power, Inc. 3.5-MW PV System for Aerojet, California

Aerojet and Solar Power, Inc. have entered into an agreement to build a 3.5-MW solar system at Aerojet's Sacramento facility. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1539.htm> and

<http://tinyurl.com/ncwkt8>

Solar Power, Inc.: <http://www.solarpowerinc.net/>

6-8-2009 Scatec Solar Subsidiary in U.S.

Scatec Solar has established a subsidiary in the US with the objective to become a major provider of commercial PV power plants in North America. Scatec Solar announced that it has signed a power purchase agreement with a large winery in Sonoma, California, which has agreed to buy all the electricity produced by a 500-kW PV rooftop system. Press at: <http://tinyurl.com/l57b5k>

Scatec Solar: <http://www.scatecsolar.com/>

6-8-2009 Trina Solar Warehouse in California

Trina Solar Limited announced the planned establishment of a warehouse operation in the Port of Oakland, California. Press at: <http://tinyurl.com/n3hb24>

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

6-8-2009 More on Portuguese Cell Plant Deal, Qimonda

See "New Partners Found for Solar Cell Manufacturing Plant" at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUMA304.htm>

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

CentroSolar: <http://www.centrosolar.de/>

6-8-2009 Possible Solar Factory Deal, Texas

According to this press through Solarbuzz, Corpus Christi is still in the running for a solar module factory by GlobalWatt, which is also considering several other states. Press at: <http://tinyurl.com/nfg8q4>

6-8-2009 PNNL and Vitex Project

The Pacific Northwest National Laboratory and Vitex Systems are joining forces to develop PV roof tiles.

Press at: <http://www.energyefficiencynews.com/i/2154/>

Vitex: <http://www.vitexsys.com/new/index.htm>

6-8-2009 PV Incentives in Greece

A new incentive program for small rooftop PV was introduced in Greece. Stories at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUGO55.htm>

SolarPlaza: <http://tinyurl.com/lfgxux>

Hellenic Association of Photovoltaic Companies: http://www.helapco.gr/index_en.html

6-8-2009 SolarWorld at PV America

SolarWorld is showcasing a new 220/230-watt Sunmodule(R) and making a final call for research submissions in the company's Junior Einstein Award at the PV America trade show in Philadelphia from 8-10 June. Press at: <http://www.solarworld-usa.com/At-PV-America-trade-sh.3917.0.html>

Einstein Award: <http://www.einstein-award.de/?L=1>

PV America: <http://tinyurl.com/crj3wg>

<http://events.jspargo.com/seia09/public/enter.aspx>

6-8-2009 Solar in Micronesia

See the story "Solar In Paradise: Remote PV Systems Offer Power in the Pacific" with coverage of solar in the Federated States of Micronesia, at RenewableEnergyWorld: <http://tinyurl.com/mhdn2f>

6-8-2009 Motech Color Solar Cells

Motech Industries has launched color poly-Si solar cells with energy conversion rates of 12-15%. Press at DigiTimes: <http://www.digitimes.com/news/a20090608PD214.html>

Motech: <http://www.motech.com.tw/>

6-8-2009 ZTC Energy Group Acquisition of 25,000 SuperPV Modules

ZTC Energy Group announced the acquisition of the first 25,000 SuperPV-modules for the EU market. According to the press, SuperPV, a new patented add-on technology, increases PV power output by 60-200%, subject to location sunlight and temperature conditions. Press at: <http://tinyurl.com/l43onh>

ZTC Energy: <http://www.ztcenergy.com/>

SuperPV: <http://www.superpv.tv/>

6-8-2009 Indian Government Draft Solar Plan

A draft Indian government plan, obtained by Greenpeace, outlines plans for a national target of 20 GW of solar generation capacity by 2020. Press at: <http://tinyurl.com/oedvse>

6-8-2009 Suntech on Solar Leaders TV

See "Suntech: Dr. Zhengrong Shi highlights the migration to its advanced cell technology" at PV-tech Solar Leaders TV at: <http://tinyurl.com/npccclv>

6-8-2009 Greentech Media Winners and Losers Perspective

Greentech Media has posted "Solar Survivors: Winners and Losers in Crystalline Silicon PV" at: <http://tinyurl.com/nekrbt>

6-8-2009 Developing Projects Across Many Solar Markets

Arno Harris, CEO of Recurrent Energy talks with Graham Jesmer about how his company works to develop projects in different markets and gives his thoughts on industry consolidation, in the video “How to Develop Projects Across Many Solar Markets” at RenewableEnergyWorld: <http://tinyurl.com/nytdwg>

6-8-2009 Draft Grant Solicitation for CSI

The first Draft Grant Solicitation from the California Solar Initiative Research, Demonstration, and Deployment program is available. Information at: <http://tinyurl.com/lyv7p7>

6-8-2009 PV News

The June 2009 Issue of PVNews(TM) with coverage of Spain’s solar incentives and the solar frontier, U.S. PV news, world PV news, the California Solar Initiative Analysis Q1 2009, this month in PV research, and The Analyst’s Corner, is available [by subscription] from Greentech Media and the Prometheus Institute at: <http://www.gtmresearch.com/report/pv-news/>
<http://www.prometheus.org/research/pvnews>

6-8-2009 PV Velocity Forum at IEEE PVSC

The PV Velocity Forum, a Panel Discussion of Utility Deployment – Next Steps, will be held 10 June as part of the 34th IEEE Photovoltaic Specialists Conference, 7-12 June in Philadelphia, Pennsylvania. Information at: http://34pvsc.org/pvsc_mail/PVSC-PV-Velocity-2.html
<http://www.34pvsc.org/>

6-8-2009 FEMP Webinar on Alternative Finance Options

The Federal Energy Management Program is holding a Webinar on Alternative Finance Options on 10 June. Information at: <http://www1.eere.energy.gov/femp/news/events.html>

6-8-2009 SEMICON West and Intersolar North America

SEMICON West 2009 and Intersolar North America are set for 14-16 July in San Francisco, California. Information at: <http://www.semiconwest.org/Exhibitors/InterSolar/index.htm>
See programs and events at:
<http://www.semiconwest.org/ProgramsandEvents/index.htm?parent=yes&parentId=5> or
<http://tinyurl.com/ngpda5>, including PTI Seminars and Short Courses such as Silicon Photovoltaic Cell Technology, <http://www.pti-inc.com/Courses/SIphotovoltaiccell.html>, and sections such as Solar/PV, <http://tinyurl.com/ngpda5>

6-8-2009 PHOTON PV Production Equipment Conference

PHOTON’s 5th PV Production Equipment Conference is set for 30 July in Shenzhen. The Conference is one in a series of conferences held in conjunction with the PHOTON Photovoltaic Technology Show 2009 Asia. Information at: <http://tinyurl.com/nqptg5>
PV Technology Show 2009 Asia: http://www.photon-expo.com/en/pts_2009_asia/pts_2009.htm

6-8-2009 CEC Workshops on Renewables Transmission and Desert Renewable Energy Conservation Plan

The CEC is holding a workshop on the Renewable Energy Transmission Initiative on June 18, followed by the Desert Renewable Energy Conservation Plan workshop, in Victorville, California. Information at: <http://www.energy.ca.gov/reti/index.html>
<http://tinyurl.com/ow9get>

6-8-2009 Clean Energy Investments

New investment in the worldwide clean energy sector in the second quarter of 2009 has surpassed that in the first quarter by a third, with several weeks still to go in Q2, according to analysts at New Energy Finance. Story at RenewableEnergyWorld: <http://tinyurl.com/loz42n>
New Energy Finance: <http://www.newenergyfinance.com/>

6-8-2009 Oregon Clean Energy Map

The city of Portland is launching a Web site that will let visitors zoom in on a satellite image of their rooftop to determine whether it is a good candidate for solar panels. The tool is called the Oregon Clean Energy Map. Press at: <http://tinyurl.com/m68ggbt>

6-8-2009 Stimulus Funding Accountability

See Clean Energy Stimulus Funding Aims for Clear Accountability & Transparency” at RenewableEnergyWorld: <http://tinyurl.com/mhba2u>
Recovery.gov: <http://www.recovery.gov/>
USASpending.gov: <http://usaspending.gov/>

6-8-2009 Renewables Jobs

See the story “ Commission’s study finds out that European 20% renewables target can give jobs to 2.8 million people”. Story at: <http://tinyurl.com/qsrhse>

6-8-2009 U.S. Senate Committee Consideration of Nominee for Assistant Secretary for EERE

On 9 June, the Senate Energy and Natural Resources Committee will consider President Obama’s nomination of Catherine Radford Zoi to be assistant secretary for energy efficiency and renewable energy.

6-9-2009 Yingli Green Energy and Recurrent Energy Sales Agreement [Cate Powers]

Yingli Green Energy and Recurrent Energy have entered into a strategic sales agreement under which Yingli has agreed to supply Recurrent Energy with crystalline PV modules through 2012 for expected use in Recurrent Energy’s distributed solar projects, typically ranging from 2-20 MW, in the U.S., Canada, Europe, and other emerging markets. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNACO955.htm>

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

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

6-9-2009 Sinosol Completion of First Phase of 5-MW Thin Film Solar Park

Sinosol AG has completed its first 1-MWp of a solar park as general contractor utilizing thin-film modules from start up manufacturer, Malibu, a joint venture of Schuco International KG and E.ON AG. Story at

Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR623.htm>

Sinosol: <http://www.sinosol.com/>

Malibu GmbH: <http://www.malibu-solar.de/web/malibu>

6-9-2009 Alteris Renewables Acquisition of Renewable Power Systems

Alteris Renewables has acquired substantially all of the assets of Renewable Power Systems, LLC. Story

at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO956.htm>

Alteris(TM) Renewables: <http://www.alterisinc.com/>

6-9-2009 Energy Conversion Devices Agreement with EnergyPeak

Energy Conversion Devices, Inc. announced that it has extended its supply agreement with EnergyPeak. EnergyPeak expects to continue its aggressive growth rate and purchase up to 12 MW of UNI-SOLAR(R)

laminates from ECD through the end of 2011. Press at: <http://tinyurl.com/mlcz7z>

ECD: <http://www.ovonic.com/>

EnergyPeak: <http://www.energypeak.com/>

Centria: <http://www.centria.com/csg/Pages/default.aspx>

6-9-2009 REC Solar Office in Arizona

REC Solar, Inc. announced it has opened an Arizona office and has begun installing systems in the Phoenix market. Press at: <http://tinyurl.com/mcnt48>

<http://tinyurl.com/lmp8ly>

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

6-9-2009 EPV Solar Completion of Private Debt Exchange Offer and Consent Solicitation [Ron Jenkins]

EPV Solar, Inc. announced that it has successfully completed its private debt exchange offer and consent solicitation relating to its 8% Convertible Senior Secured Notes due 2010. Press at EPV Solar:

<http://www.epv.net/Home/June82009/tabid/325/Default.aspx>

Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO953.htm>

6-9-2009 PV System for Redevelopment, Texas

Pearl and CPS Energy completed work on a new 200-kW PV system at the brewery redevelopment complex. Press at: <http://tinyurl.com/ma6vbz>

<http://tinyurl.com/md9bet>

<http://tinyurl.com/ngn7r2>

CPS Energy: <http://www.cpsenergy.com/>

6-9-2009 Hemlock Solar Plant, Michigan

See the story "Solar brightens a bleak Michigan town" with coverage of the Hemlock solar plant at CNN

Money: <http://tinyurl.com/md6t3p>

6-9-2009 Sempruis Venture Funding

Sempruis, Inc. has closed a \$6.4 million Series B round of venture funding. Press at:

<http://tinyurl.com/mxrygw>

Sempruis: <http://www.sempruis.com/>

6-9-2009 Solar Park in Gujarat, India

The Clinton Foundation has firmed up its plans to set up the world's largest solar park in Gujarat. Press

at: <http://tinyurl.com/mvx4va>

6-9-2009 Australian Government Switch to Solar Credits Scheme

The Australian Government is releasing the final legislation for the expanded Renewable Energy Target, which will allow for the creation of new Solar Credits to replace the existing Solar Homes and

Communities Plan. More at Solarbuzz: <http://www.solarbuzz.com/News/NewsASGO81.htm>

6-9-2009 Photovoltaic Technology Incubator Program

See the press, "NREL Seeks Proposals, Announces Awards for Photovoltaic Technology Incubator Program", at: <http://www.nrel.gov/news/press/2009/696.html>

http://www.nrel.gov/business_opportunities/solicitations_rfps.html

6-9-2009 Ascent Solar in Pre-Incubator Program [Brian Blackman]

Ascent Solar Technologies, Inc. announced it has been selected for negotiations for a U.S. DOE PV Technology Pre-Incubator project award. More at: <http://tinyurl.com/kppt3s>

<http://tinyurl.com/ptfjcu>

Ascent Solar: <http://www.AscentSolar.com/index.php>

6-9-2009 TUV Thuringen New Solar Module Test Lab

TUV Thuringen e. V. and the Erfurter CiS-Forschungsinstitut für Mikrosensorik und Photovoltaik GmbH have opened a new accredited testing and certification facility for PV modules with their SolarTestLab

joint venture. Press at PV-tech: <http://tinyurl.com/m2gk42>

TUV Thuringen: <http://www.tuev-thuringen.de/>

6-9-2009 Contract Manufacturers Expanding into Solar

See the story "Contract Manufacturers Expanding from PCs and Phones to Solar Panels" at Greentech

Media: <http://tinyurl.com/kvlbnz>

6-9-2009 OPEL International Director of Asian Business Development

OPEL International Inc. announced that Steven Lam will be its Director of Asian Business Development. Press at: <http://tinyurl.com/me973b>
OPEL: <http://www.opelinc.com/>

6-9-2009 PV LEGAL Project

See information on the European Commission, Intelligent Energy Projects, "Reduction of legal-administrative barriers for PV system installations in Europe (PV LEGAL)" at: <http://tinyurl.com/l5seka>. The overall goal of PV LEGAL is to overcome market barriers for PV on the level of regulatory frameworks.

6-9-2009 More on Oregon Clean Energy Map

The City of Portland, Multnomah County, the U.S. DOE, and CH2M HILL have completed the Oregon Clean Energy Map, an online map that highlights solar installations in the greater Portland area. More at: <http://tinyurl.com/kmva4b>
Oregon Clean Energy Map: <http://oregon.cleanenergymap.com/>

6-9-2009 Exhibitors at Intersolar North America

For a current list of and search capability for registered exhibitors for Intersolar North America, San Francisco, 14-16 July, go to: <http://www.intersolar.us/index.php?id=362&L=1>

6-9-2009 European Future Energy Forum

Masdar launched the European Future Energy Forum in Bilbao, Spain, as the first spinoff of the World Future Energy Summit. Press at: <http://tinyurl.com/l4gky4>
European Future Energy Forum: <http://www.europeanfutureenergyforum.com/home>

6-10-2009 Scheuten Solar PV Plants in Italy and Belgium

Scheuten Solar has signed up to work with Solesa Green Power for the development and maintenance of several PV power plants in Italy totaling at least 5 MWp. Press at PV-tech: <http://tinyurl.com/nx56ez>. Scheuten Solar and GreenFever are also building a 2.7-MW PV plant in Veurne, Belgium. Press at: <http://www.scheuten.com/166.1.2>
Scheuten Solar: <http://www.scheutensolar.com/>

6-10-2009 Enerqos PV Farm, Italy

Enerqos will start construction of the first of four 1-MW solar farm installations in Apulia, Italy. An agreement between NextEnergy Capital and Enerqos in 2008 outlines the construction of solar farms in Europe for a total investment of 1-billion euros, and the value of these initial projects is approximately 20 million euros. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR624.htm>
<http://tinyurl.com/n4fcmm>
<http://tinyurl.com/mol9rr>
<http://tinyurl.com/luleue>
Enerqos: <http://www.enerqos.com/ita/index2.aspx>
NextEnergy Capital: <http://www.nextenergycapital.com/site.htm>

6-10-2009 Suntech and Petra Solar Alliance

Suntech Power Holdings Co., Ltd. and Petra Solar, Inc. announced an alliance that will focus on marketing utility-grade, pole mounted solar AC Systems as well as ongoing development of the AC module products. Press at: <http://tinyurl.com/mxset5>
<http://tinyurl.com/kmmewk>
Suntech: <http://www.suntech-power.com/>
Petra Solar: <http://web.petrasolar.com/>

6-10-2009 GWS Planned Solar Project, Arizona

GWS Technologies, Inc. announced that it has submitted preliminary plans to the Salt River Project Agricultural Improvement and Power District to develop a solar farm near the Phoenix-Mesa Gateway Airport in Mesa, Arizona. Press at: <http://tinyurl.com/lxj3k3>
GWSTech: <http://www.greenwindsolar.com/>

6-10-2009 Electron Solar Energy Pipeline

Electron Solar Energy announced that the company currently has a pipeline of over \$10.5 million in solar energy installation contract proposals. Press at: <http://tinyurl.com/ntx85y>
Electron Solar Energy: <http://www.electronsolarenergy.com/>

6-10-2009 SunEdison Renewable Operations Center

SunEdison announced the opening of the ROC (Renewable Operations Center), a fleet-wide management command and control center. The ROC, located in SunEdison's offices at the McClellan Air Force hangar, serves as the hub for SunEdison's solar fleet performance data analysis, PV solar energy system monitoring, remote diagnostics, and automated service dispatch. Story at RenewableEnergyWorld: <http://tinyurl.com/m4wljx>
SunEdison: <http://www.sunedison.com/>

6-10-2009 ATS Results

ATS Automation Tooling Systems Inc. reported its financial results for the three and twelve months ended 31 March. Press at: <http://tinyurl.com/mglaq3>

6-10-2009 SolarPlaza Coverage of Solargiga

See "Solargiga returns to profit as demand rises" at SolarPlaza: <http://tinyurl.com/lvamjr>
Solargiga: http://www.solargiga.com/solar_en/

6-10-2009 PV Powered Investment

PV Powered, Inc. announced that it has received a multi-million dollar investment from Evans Renewable Holdings II LLC. Press at: <http://www.pvpowered.com/news-6-9-09.php>

6-10-2009 More on the PG&E – NextLight Deal

See coverage of the PG&E – NextLight deal at Greentech Media: <http://tinyurl.com/kjhzny>

6-10-2009 PV Micro-inverter Market

Noting that the PV micro-inverter market is still in its infancy, IMS Research has forecasted a rapid period of growth over the next five years, reaching close to a US\$700 million market in that timeframe. Press at PV-tech: <http://tinyurl.com/n5nfc>
IMS Research: <http://tinyurl.com/lb9aq>

6-10-2009 Bright Future of Solar Power

See the story "Conference shows the bright future of solar power" with coverage of the solar conference in Philadelphia at: <http://tinyurl.com/kp55qh>
PV America: <http://events.jspargo.com/seia09/public/enter.aspx>

6-10-2009 SunPower President and CTO Award

At the PV America conference, Dr. Richard Swanson, president and CTO of SunPower Corporation, was honored with a SEIA Industry Innovation Award. Press at: <http://tinyurl.com/los5mu>

6-10-2009 Akeena Solar Award

Akeena Solar was honored with the Solar Energy Industries Association Industry Innovator award for its new Andalay AC solar panel system during the PV America Conference. Press at: <http://tinyurl.com/mrsfeo>
Akeena Solar: <http://www.akeena.com/cm/Home.html>

6-10-2009 Thin Film Today Articles

See new postings at Thin Film Today covering cost reduction targets, Everbrite Solar investment, polysilicon prices, Oerlikon Solar module efficiencies, and Masdar PV at: <http://social.thinfilmtoday.com/>

6-10-2009 Suntech CTO Honored with Cherry Award

Suntech Power Holdings Co., Ltd. announced that its Chief Technology Officer, Dr. Stuart Wenham, received the William R. Cherry award at the 34th IEEE Photovoltaic Specialists Conference. Press at: <http://tinyurl.com/lwuvoo>

Cherry Award: http://www.34pvsc.org/index.php?page=cherry_award

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

6-10-2009 Renewables in Canada [Bill Eggertson]

See coverage of renewables in Canada, including solar at:

<http://www.renewables.ca/main/main.php>

6-10-2009 EERE Network News

The latest issue of EERE Network News [Kevin Eber] with coverage of DOE's Solar Decathlon and other topics is on line at: <http://apps1.eere.energy.gov/news/enn.cfm>

6-10-2009 Solar Silicon Conference

PHOTON's 8th Solar Silicon Conference is set for 28 July in Shenzhen. Information at:

http://www.photon-expo.com/en/pts_2009_asia/ssc_2009_program.htm. The conference is one of a series in conjunction with PHOTON's Photovoltaic Technology Show 2009 Asia. Information at:

http://www.photon-expo.com/en/pts_2009_asia/pts_2009.htm

6-10-2009 Renewable Energy Finance Forum Wall Street

Renewable Energy Finance Forum Wall Street is set for 23-24 June in New York. Information at:

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

6-10-2009 IREC Telephone Seminar on State Solar Policy and Market Trends

The next Interstate Renewable Energy Council Telephone Seminar on state solar policy and market trends is set for 23 June. Information at: <https://www2.gotomeeting.com/register/781179138>

6-10-2009 DOE EERE Assistant Secretary

The Senate Energy and Natural Resources Committee approved President Obama's nominee Catherine Zoi for DOE assistant secretary for energy efficiency and renewable energy.

6-10-2009 China BIPV Report

Reportlinker has added "Research Report of China's Building Integrated Photovoltaic (BIPV) Industry" to its offering. Press at: <http://tinyurl.com/m4vf2o>

In related solar news....

6-10-2009 Solar Thermal at Google

See the story "Google closing in on cheap renewable energy" at Reuters: <http://tinyurl.com/lndgur>

6-11-2009 Solar Energy Initiatives Agreement with Suntech America

Solar Energy Initiatives, Inc. has reached an agreement with Suntech America in which Suntech will serve as the sole supplier of solar electric generation equipment for a 1+ MW installation for a U.S. mountain state municipality. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO960.htm>

and <http://tinyurl.com/lc9ewa>

Solar Energy Initiatives: <http://www.solarenergy.com/>

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

6-11-2009 Solar Thin Films Shipment of Equipment, Installation

Solar Thin Films, Inc. announced that its subsidiary Kraft Elektronikai Zrt. of Budapest, Hungary has substantially completed the shipment of equipment for a 6-MW amorphous silicon PV module manufacturing facility located in Bejar, Spain for its customer Group Unisolar, S.A. and has commenced installation of the line, which is expected to be completed by the end of 2009. Press at:

<http://tinyurl.com/na99on>

Solar Thin Films: <http://www.solarthinfilms.com/>

6-11-2009 SunPower Financing for Residential Solar Power Systems

SunPower Corp. announced a solar loan program that makes solar power systems more affordable for homeowners in the U.S. More on the program at: <http://tinyurl.com/ktc4s5>

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

Solar Loans: <https://addisonavenue.com/loans/solar/>

6-11-2009 SunPower PV System for Hyatt Regency, New Jersey

Hyatt Regency New Brunswick flipped the switch on its newly installed SunPower 421-kW solar power system. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1542.htm>

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

6-11-2009 PV Plant in the Kingman, Arizona Area

Plans have been announced for a sixth solar power generating station with 1.5 MW in the Kingman area.

Press at: <http://tinyurl.com/m7rnmt>

6-11-2009 Gintech Energy Results, Outlook

See coverage of Gintech Energy's results and outlook at DigiTimes:

<http://www.digitimes.com/news/a20090611PD201.html>

6-11-2009 Joachim Nell, COO, Masdar PV on Solar Leaders TV

See PV-tech's Solar Leaders TV for the video "Joachim Nell, COO, Masdar PV defines manufacturing interests in the gulf" at: <http://tinyurl.com/lfh6cr>

Masdar PV: http://www.masdarpv.com/nell_en.html?&L=1

6-11-2009 TSMC Markets

According to this press, Taiwan Semiconductor Manufacturing Company said it would be targeting revenue from the solar and LED industries of U.S.\$2 billion per annum by 2018. Press at PV-tech:

<http://tinyurl.com/m86ggg>

6-11-2009 Flying V Solar Plans

According to this press, Flying V is looking at developing solar power in the Philippines via a joint venture with a company from China. The company is currently in talks with Terra Solar Global, Inc., a subsidiary of China Solar Energy, for a turnkey solar panel manufacturing project. Press at: <http://tinyurl.com/l3jkq9>

6-11-2009 Solar Outlook, Perspectives

See the story "U.S. demand for residential solar rising in '09" at Reuters: <http://tinyurl.com/ng34rp>

See also "U.S. solar financing set to rebound" at EE Times: <http://tinyurl.com/ko4jal>

6-11-2009 SEIA Inaugural Industry Innovator Award

The Solar Energy Industries Association has recognized SolarCity(R) with an inaugural Industry Innovator Award for the company's SolarLease(TM) financing option. Press at: <http://tinyurl.com/njnthj>

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

6-11-2009 SOLAR TODAY Recognized [Neal Lurie]

SOLAR TODAY, the official publication of the nonprofit American Solar Energy Society, was recognized with a first-place Gold EXCEL Award for publication excellence. The award was presented by the Society of National Association Publications. Press at: <http://tinyurl.com/nrkqu4>

ASES: <http://www.ases.org/>

6-11-2009 Solar America Board for Codes and Standards Newsletter [Larry Sherwood]

The June 2009 issue of the Solar America Board for Codes and Standards newsletter is on line at: <http://tinyurl.com/lemzov>

6-11-2009 EuPD Research Newsletter

EuPD Research's PV newsletter is on line at: <http://www.eupd-research.com/en/news/index.php?id=50>

6-11-2009 IREC Connecting to the Grid Newsletter [Laurel Varnado]

IREC's latest issue of the Connecting to the Grid Newsletter is on line at: <http://www.irecusa.org/index.php?id=33>

6-11-2009 State Energy Program Conservation Update

The DOE EERE State Energy Program Conservation Update for May-June 2009 is on line at: http://apps1.eere.energy.gov/state_energy_program/update/

6-11-2009 Renewables in France

French President Nicolas Sarkozy reaffirmed his intention to enhance the Government efforts to develop renewable energies while pursuing nuclear energy. Press at: <http://tinyurl.com/nrhycz>

6-11-2009 Photovoltaics World Conference

Co-located with Renewable Energy World Conference & Expo, Photovoltaics World Conference 2010, 23-25 February in Austin, Texas, will provide a forum dedicated to PV solar cells and solar power. Press at RenewableEnergyWorld: <http://tinyurl.com/n4zy6e>
More information at: <http://tinyurl.com/nzwu8j>

6-11-2009 Rising Opportunities Conference Video [Tomasz Slusarz]

The conference Rising Opportunities gathered 143 participants including more than 40 on line on 29 May in Munich. Video presentations are available.
Rising Opportunities: <http://tinyurl.com/mnvcy9>
<http://tinyurl.com/n8qd5n>

In related solar news...

6-11-2009 El Paso Electric Power Purchase Agreement with NRG Energy, New Mexico

El Paso Electric has signed a power purchase agreement for the full capacity of a 92-MW concentrating solar power plant to be developed in southern New Mexico by NRG Energy. The project is part of NRG and eSolar's recently announced plans to develop up to 500 MW of solar thermal power in California and across the southwestern U.S. Press at: <http://tinyurl.com/mhb6hp>
NRG: <http://www.nrgenergy.com/>

6-11-2009 Surface Power and Moritz Group 20M Euro Deal

Surface Power has agreed to supply the Moritz Group with its SP501 Hot Water Collector over a 5-year period. Press at RenewableEnergyWorld: <http://tinyurl.com/kjvv4p>
Surface Power: <http://www.surfacepower.com/>
Moritz Group: <http://www.moritz.ie/>

6-12-2009 NV Energy and American Capital Energy Power Purchase Agreement

NV Energy, Inc. and American Capital Energy have entered into a long-term power purchase agreement for the sale of energy produced from a 20-MW DC PV power plant that will be constructed near Searchlight, Nevada. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1545.htm>
American Capital Energy: <http://www.americancapitalenergy.com/>
NV Energy: <http://www.nvenergy.com/company/news/newsreleases.cfm>

6-12-2009 DOE Secretary Chu Announcement of 24 New Solar Projects and Solar Training

U.S. Energy Secretary Steven Chu announced more than \$300 million worth of investments that will boost a range of clean energy technologies – including solar power. See the section on Solar in the EERE Progress Alert at: <http://tinyurl.com/l49zgu>

24 New Solar Projects: http://www1.eere.energy.gov/solar/pv_supply_chain.html

DOE Press: <http://www.energy.gov/news2009/7453.htm>

6-12-2009 AccuStrata Federal Stimulus Funding

AccuStrata Inc. is receiving \$150,000 in federal stimulus funds for a one-year time frame to refine its real-time, optical monitoring system for PV to improve their processes and cut their costs. Press at:

<http://tinyurl.com/nlzdym>

AccuStrata: <http://www.accustrata.com/>

6-12-2009 Clean Renewable Energy Bonds for Caltrans Solar Project

California State Treasurer Bill Lockyer announced the sale of \$20 million in clean renewable energy bonds for Caltrans to install solar panels in 70 of its facilities. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1544.htm> and

<http://tinyurl.com/mulauh>

6-12-2009 Alteris Renewables PV for Siemon, Connecticut

Siemon and Alteris Renewables flipped the switch on a new 217-kW solar power array located at Siemon's Watertown, Connecticut Corporate Headquarters and North American Manufacturing Campus.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1546.htm>

Alteris Renewables: <http://www.alterisinc.com/>

6-12-2009 Spire and Gloria Solar Joint Venture Dissolved

Spire Corporation and Gloria Solar Co., Ltd. announced that they have reached an agreement to liquidate their Joint Venture, Gloria Spire Solar, LLC, which performed PV systems integration within the U.S.

Press at RenewableEnergyWorld: <http://tinyurl.com/lz872a>

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

6-12-2009 Arthur Nozik, NREL Honored

Senior Research Fellow Arthur J. Nozik of the U.S. DOE's National Renewable Energy Laboratory has won the 2009 Intergovernmental Renewable Energy Organization Award for Science and Technology.

Press at: <http://www.nrel.gov/news/press/2009/698.html>

I.R.E.O.: <http://www.ireoigo.org/Home.html>

6-12-2009 Solar Jobs

There are quite a number of web sites for searching for jobs in solar, in addition to company web sites, a few examples of which are:

<http://tinyurl.com/ny5zul> (Department of Energy)

(type in the keyword solar, and hit return)

e.g., see Energy Project Specialist (Solar); General Engineer (2)

<http://tinyurl.com/nwf4g8> (Recovery Jobs - Energy)

(type in the keyword solar, and hit return)

e.g., see Supervisory General Engineer

<http://jobsearch.usajobs.gov/a9doei.aspx>

<http://jobsearch.usajobs.gov/>

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

http://www.seia.org/cs/about_seia/jobs_in_the_solar_industry

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

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

<http://jobs.solarplaza.com/a/jbb/find-jobs>

<http://tinyurl.com/m7hgr9> (ASES)

<http://www.greenjobs.com/public/index.aspx>

<http://www.renewableenergyworld.com/rea/careers/jobseekers>

http://www.nrel.gov/employment/job_openings.html
<http://www1.eere.energy.gov/education/careers.html#job>

6-12-2009 California Solar Statistics [Dan Mitchell]

California Solar Photovoltaic Statistics & Data can be found in the Energy Almanac at:

<http://www.energyalmanac.ca.gov/renewables/solar/pv.html>

Solar: <http://www.energyalmanac.ca.gov/renewables/solar/>

California Solar Statistics, including charts and figures, and data, can be found under the California Solar Initiative at Go Solar California: <http://tinyurl.com/n9sybq>

6-12-2009 Fresno Yosemite International Airport PV System Monitoring

Fresno Yosemite International Airport staff, travelers, and the local community can now get a real-time view of how the 2.4-MW capacity solar array at the airport is performing with their new MYPVDATA(R) kiosk. Story at RenewableEnergyWorld: <http://tinyurl.com/nlubwd>

http://webkiosk.mypvdata.net/c/fresno_airport/index.php

Energy Recommerce: <http://www.energyrecommerce.com/>

6-12-2009 ITRI Turnkey Equipment for Thin-film PV Modules

The government-sponsored Industrial Technology Research Institute has developed the 3.5G turnkey equipment for making amorphous silicon or micromorphous silicon tandem-junction thin-film PV modules.

Press at DigiTimes: <http://www.digitimes.com/news/a20090612PD204.html>

ITRI: <http://www.itri.org.tw/eng/>

6-12-2009 New Solar Ventures, Financing Perspectives

See the story "Technology Advances, Price Retreats Spur New Solar Ventures" at The New York Times:

<http://tinyurl.com/nex8e7>

See also "US Solar Development Expects to Regain Large-Scale Financing" at Red Orbit:

<http://tinyurl.com/n4lp9w>

6-12-2009 California Solar Market

See the story "High Potential PV Market California Still Ten Times Smaller than Germany" at SolarPlaza:

<http://tinyurl.com/nrl5lh>

6-12-2009 Greentech Media Perspective of Solar Market in Greece

Greentech Media offers a perspective on the solar market in Greece at: <http://tinyurl.com/m7tock>

6-12-2009 Dye Cells for UAVs

The US Air Force Research Laboratory foresees dye-sensitized solar cells powering long-endurance unmanned air vehicles following scale-model ground and flight tests. Press at: <http://tinyurl.com/mlftk7>

6-12-2009 PSE&G Industry Innovation Award

PSE&G has been recognized by the solar industry for its innovations to expand the solar market that are models for replication around the country. The company received an Industry Innovation award from SEIA at the PV America conference. Story at: <http://tinyurl.com/kmejhm>

PSE&G: <http://www.pseg.com/>

6-12-2009 Nano Renewable Energy Summit

The NanoBusiness Alliance and the Colorado Nanotechnology Alliance announced its conference program schedule for the 2nd annual Nano Renewable Energy Summit, which will return to the University of Denver from 22-23 June. Information at: <http://www.nanoenergysummit.org/>

<http://www.nanoenergysummit.org/program.php>

6-12-2009 Markets Report Offerings

Research and Markets added the following reports to their offering:

Solar at the Heart of Utility Corporate Strategy <http://tinyurl.com/ksm5ta>

The Renewable Landscape: Solar at the Threshold <http://tinyurl.com/mxبتkw>

European Cell and Panel Manufacturers Market Survey – 2nd Edition <http://tinyurl.com/n398kj>

In related solar news...

6-12-2009 CSP Today Newsletter

The CSP Today Newsletter is on line at: <http://tinyurl.com/nu4pkc>

6-12-2009 Solar Thermal in Europe

See the video “Europe’s Solar Thermal Experience Can Inform the US Industry” at Renewable Energy World: <http://tinyurl.com/lsg935>

6-15-2009 Ascent Solar Lightweight Flexible 5-Meter CIGS-based PV Laminate [Brian Blackman]

Ascent Solar Technologies, Inc. announced that the company has manufactured a monolithically interconnected 5-meter long flexible lightweight module on a polyimide substrate. Press at:

<http://www.ascentsolar.com/view.php?tg=press&id=90>

PV-tech: <http://tinyurl.com/n7yqdc>

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

6-15-2009 Advanced Solar Photonics Open for Business

Advanced Solar Photonics announced that it is now officially taking orders. More on their SunPanel(TM) in the press at: http://www.advancedsolarphotonics.com/ASP_Open_For_Business.html or

<http://tinyurl.com/kk286q>

6-15-2009 AEP Solar Power Purchase Agreement, Ohio

American Electric Power, through its AEP Ohio unit, has signed a long-term power purchase agreement to purchase all of the output of a 10.08-MW solar energy facility to be built in Ohio. AEP Ohio will purchase all of the output and renewable energy credits from the Wyandot Solar facility under the 20-year agreement signed with Wyandot Solar LLC, a subsidiary of juwi solar Inc. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1549.htm> and

<http://tinyurl.com/lmfmb>

American Electric Power: <http://www.aep.com/>

juwi: <http://www.juwi.de/>

6-15-2009 Lend Lease Contract for 10 MW of First Solar Panels

Lend Lease’s project management and construction business, Bovis Lend Lease, has signed a contract with First Solar for the supply of 10 MW of solar panels. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASCO451.htm>

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

Bovis Lend Lease: <http://www.bovislendlease.com/>

6-15-2009 China Sunergy 53-MW Framework Agreement and 3-MW Sales Contract

China Sunergy has entered into a 6-year, 53-MW sales framework agreement and a 3-MW contract with Rennergies Italia S.p.A., a manufacturer of solar modules based in Italy. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUCO784.htm>

China Sunergy: <http://www.chinasunergy.com/>

Rennergies Italia: <http://www.renergiesitalia.it/index.php?q=en>

6-15-2009 Umicore Germanium Production Expansion in the US

Belgium-based Umicore is expanding its U.S. germanium production operations by building a US\$51 million, 40,000 square-foot germanium production plant in Quapaw, Oklahoma. Story at

RenewableEnergyWorld: <http://tinyurl.com/m3qpoe>

Umicore: <http://www.umicore.com/en/>

6-15-2009 Solarbuzz Mid-Range Global PV Market Forecast

A year ago, anticipating that the global PV industry would return to a demand-constrained market in 2009, Solarbuzz commenced a yearlong project to analyze downstream PV markets around the world. Solarbuzz has released the results of that research in 3 reports that set out the activities and opportunities in each of the major PV markets around the world. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNACO954.htm>

Asia and Pacific Major PV Markets 2009: <http://www.solarbuzz.com/AP09.htm>

European PV Markets 2009: <http://www.solarbuzz.com/EU09.htm>

US Grid Connect PV Market 2009: <http://www.solarbuzz.com/usgridconnect.htm>

More details: <http://www.solarbuzz.com/services-reports.htm>

6-15-2009 SOLON Corporate Headquarters

SOLON SE celebrated the opening of its new corporate headquarters in Berlin. Press at:

<http://www.solon.com/cw/en/press/detail.html?ID=310>

<http://www.solon.com/cw/en/press/press-releases/>

6-15-2009 RenewableEnergyWorld Podcast

See the RenewableEnergyWorld Podcast, "Applying Bioclimatic Design; Building Solar Cells from the Atom Up" at: <http://tinyurl.com/moetvq>

6-15-2009 Evolution Solar Seeking Acquisitions

Evolution Solar Corporation has decided to seek acquisitions of existing solar companies to expand its ability to deliver projects for new clients. Press at: <http://tinyurl.com/m8d2qb>

Evolution Solar: <http://www.evolutionssolar.com/>

6-15-2009 HHI UL Certificate

HHI passed the Underwriters Laboratories official test for solar module sectors. Press at Hyundai Heavy Industries Co., Ltd.: http://english.hhi.co.kr/press/news_view.asp?idx=491&page=1

6-15-2009 Solar Energy Initiatives Results

Solar Energy Initiatives reported quarterly results. Press at: <http://tinyurl.com/mxb5qz>

Solar Energy Initiatives: <http://www.solarenergy.com/>

6-15-2009 ICP Solar Results

ICP Solar Technologies announced financial results for its first fiscal quarter ended 30 April. Press at:

<http://tinyurl.com/mmhjif>

ICP Solar: <http://www.icpsolar.com/>

6-15-2009 Yingli Green Energy Annual Report

Yingli Green Energy Holding Company Limited announced that it filed its annual report. Press at:

<http://tinyurl.com/nxjpkp>

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

6-15-2009 Toshiba Solar Power Plants

According to Greentech Media, Toshiba Corp. has formed a group to build solar power plants. Press at:

<http://tinyurl.com/ksolc9>

6-15-2009 pv magazine Contents [Eva Weber]

The June issue of pv magazine, with coverage of politics and society (e.g., news, Ontario's Green Energy Act), market and trends (e.g., market consolidation, U.S. utilities go renewable), research and development (e.g. research news, automation, MPP trackers for modules), industry and suppliers (vacuum processing), applications and installations (e.g., smarter inverters, list of inverters, product news), financial and legal affairs (e.g., stimulus grants and loans), education and recruitment, and service (events, preview), is available [by subscription] at: <http://www.pv-magazine.com/>

6-15-2009 Taiwan Renewable Energy Development Statute

Taiwan's Legislative Yuan passed the Renewable Energy Development Statute. Press at DigiTimes: <http://tinyurl.com/lgppcf>
PV-tech: <http://tinyurl.com/n725dx>

6-15-2009 Solar Power Subsidies, China

Beijing is expected to unveil subsidized prices for solar power production as soon as the second half of the year. Press at Reuters: <http://tinyurl.com/lholvx> and <http://tinyurl.com/mzmvrg>
<http://tinyurl.com/lf4bxv>

6-15-2009 International Solar Energy Fair, China

The Municipal People's Government of Chengdu has commissioned the French group STRATEGECO SOLAR ENEOVIA to hold the Solar Energy Fair from 4-6 September and the New Energy International Forum from 4-5 September. Press at: <http://tinyurl.com/mlhlje>

6-15-2009 Organic Photovoltaics Summit [Joshua Bull]

New Solar Today has announced the launch of the Organic Photovoltaics Summit taking place 15-16 October in Boston, Massachusetts. More information at: <http://www.opvtoday.com/usa/>
<http://www.opvtoday.com/usa/brochure.shtml>

6-15-2009 Solar Power International 09

Solar Power International 09 is set for 27-29 October in Anaheim, California. Information at: <http://www.solarpowerinternational.com/>

6-15-2009 Photovoltaics Live Webcast Series [Dan Mello]

See information on the Photovoltaics Live Webcast Series, including the call for speakers, at: http://www.knowledgefoundation.com/viewevents.php?event_id=198&act=webevt or <http://tinyurl.com/r6rysv>
http://www.knowledgefoundation.com/viewevents.php?event_id=199&act=webevt or <http://tinyurl.com/o47pxs>
http://www.knowledgefoundation.com/viewevents.php?event_id=196&act=webevt or <http://tinyurl.com/pt6or9>

6-15-2009 Practical Guidelines for Implementing a Solar Feed-in Tariff [Anneke Mueller]

AltaTerra Research Network is featuring "From Germany to Gainesville: Practical Guidelines for Implementing a Solar Feed-in Tariff", 18 June. Information at: http://www.altaterra.net/events/event_details.asp?id=65672
Events: http://www.altaterra.net/events/event_list.asp

6-15-2009 Feed-in Tariffs Reports

See the NREL article "NREL Energy Analysts Dig into Feed-In Tariffs" at: http://www.nrel.gov/features/20090612_fits.html

6-15-2009 Solar PV Business Guide [Anna Fagerberg]

The first edition of the Solar PV Business Guide for the EU New Member States, Greece, Turkey, Russia and other CIS countries, which was presented during the Rising Opportunities Conference, is available. Information at: <http://tinyurl.com/nn2r7w>
<http://tinyurl.com/le8kzy>

6-15-2009 CEC Report and Workshop

The CEC Joint Integrated Policy Report and Renewables Committee Workshop "Electricity System Implications of 33 Percent Renewables" is set for 29 June. Information at: http://www.energy.ca.gov/2009_energypolicy/notices/2009-06-29_workshop.html or <http://tinyurl.com/nenfhm>

See also "California Dreaming: Achieving 33% RPS Could Cost \$12B in New Transmissions" at Greentech Media: <http://tinyurl.com/m3gc9k>

6-15-2009 Financing Renewables, Perspective

See "Financing Renewables in the Global Credit Crisis" at Greentech Media: <http://tinyurl.com/nvj5oc>

6-15-2009 SEPA's Newsletter

SEPA's Newsletter features a calendar, a featured resource/tool, SEPA news and events, utility news, policy news, industry members news, other stories of interest, and RFPs. Member information at: <http://www.solarelectricpower.org/index.php?page=about>

6-15-2009 Solar Energy International Newsletter

The latest issue of the SEI Newsletter is available on line at: http://www.solarenergyinternational.net/enews/current_issue/

6-15-2009 Solar Plane

See the story "Solar Plane Aims for 36-Hour Flight" with coverage of a prototype of the Solar Impulse, at: <http://tinyurl.com/my43kx>
Solar Impulse: <http://www.solarimpulse.com/>

In related solar news...

6-15-2009 Pros and Cons of Solar Thermal on Private Land, Perspective

See "Pros and Cons of Putting Solar Thermal on Private Land" at Greentech Media: <http://tinyurl.com/n2jc7j>

6-16-2009 Prism Solar Technologies NSF Award [Jessica Barry]

Prism Solar Technologies, Inc. received an award from the National Science Foundation in support of the development of a prototype that uses Prism Solar's holographic concentrating film with thin-film cells, in particular Cu(In,Ga)Se₂ (CIGS) cells. Press at: <http://tinyurl.com/mbu45a>
Prism Solar Technologies: <http://www.prismsolar.com/>

6-16-2009 Yingli Green Energy PV Agreements

Yingli Green Energy has signed an off-grid PV system sales agreement with the Shanxi subsidiary of China Mobile, under which Yingli will supply a video monitoring system with 269 off-grid PV systems totaling 0.47 MW. Additionally, Yingli has been selected by Huawei Technologies to supply PV modules for its base stations in the second half of 2009. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR241.htm> and <http://tinyurl.com/nb3wkp>
Yingli Solar: <http://www.yinglisolar.com/enmain/user/index.asp>
More on Yingli: <http://tinyurl.com/njx8ze>

6-16-2009 M+W Zander Solar Cell Manufacturing Facility for Q-Cells

M+W Zander has designed and built a new solar cell manufacturing facility for Q-Cells, Malaysia, with an annual output of 500 MWp. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA238.htm>
RenewableEnergyWorld: <http://tinyurl.com/lz9kom> and
M+W Zander press: <http://tinyurl.com/lmcrhf>

6-16-2009 EMCORE \$5M NASA Contract

EMCORE Corp. announced that the company has been awarded a contract, valued at approximately \$5 million, to manufacture, test, and deliver solar panels for NASA's Global Precipitation Measurement spacecraft. Press at: <http://www.rttnews.com/ArticleView.aspx?id=980687&SMap=1>
EMCORE: http://www.emcore.com/solar_photovoltaics

6-16-2009 Econcern Core Activities to Eneco

See the story "Econcern Core Activities Taken Over by Eneco" at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEU0785.htm>

Greentech Media: <http://tinyurl.com/lwkqzt>

Econcern: <http://www.econcern.com/>

<http://tinyurl.com/lq4n26>

Eneco: <http://corporateuk.eneco.nl/>

6-16-2009 Solar Power Inc. 2-MW Agreement with Bayer and Raach

Solar Power, Inc. announced that it has executed a supply agreement with Bayer and Raach, a German solar installation company. The 2-MW agreement calls for SPI to provide one MW of SPI's 200-watt modules and one MW of modules with SPI's proprietary SkyMount(TM) commercial mounting system.

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

Solar Power Inc.: <http://www.solarpowerinc.net/>

6-16-2009 Solterra Renewable Technologies In Selection Process

CEO Stephen Squires of Solterra Renewable Technologies Inc. announced that the company has made significant progress in the selection process by an agency of the Government of Saudi Arabia to establish a thin-film quantum dot solar cell manufacturing and distribution facility in the country. Press at:

<http://tinyurl.com/mlvtzp>

Solterra: <http://www.solterrasolarcells.com/>

6-16-2009 LG Display Thin-film Solar Cell Business

See the story "LG Display to Nurture its Thin-Film Solar Cell Business as a Future Growth Driver" at LD

Display: <http://tinyurl.com/ns7eoz>

Additional press: <http://www.solarbuzz.com/News/NewsASMA239.htm>

<http://tinyurl.com/leblye>

6-16-2009 Satcon Inverters for 1.1-MW Rooftop PV System

Satcon announced that it has installed four 250-kW PowerGate(R) Plus inverters at the 1.1-MW Orange County Convention Center solar rooftop installation in the southeast U.S. Press at:

<http://tinyurl.com/njg7gy>

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

6-16-2009 Duke Energy Solar Panel and Smart Grid Tests

An array of 213 solar panels will soon provide electricity to homes served by Duke Energy's McAlpine Creek substation in south Charlotte as part of an effort to implement new smart grid technology. Press at:

<http://tinyurl.com/mgrhbl>

6-16-2009 DOE Solar Decathlon

See the story "DOE's Solar Decathlon to Highlight Innovation, Future Green Jobs" in the DOE press at:

<http://www.energy.gov/news2009/7449.htm>

Solar Decathlon, 9-18 October, Washington, D.C.: <http://www.solardecathlon.org/>

6-16-2009 German Plan for Africa Solar Project

A consortium of around 20 companies, including Munich Re, Siemens, RWE, and Deutsche Bank, plans to build a 400 billion euro solar power project in Africa, a Munich Re executive told a German newspaper. The project would use the energy from the Africa-based solar project to provide electricity to German households. Press at Reuters: <http://tinyurl.com/leryh2> and

<http://tinyurl.com/mymvqc>

<http://tinyurl.com/o4wqgc>

6-16-2009 Solar Plans in India

India has unveiled new details on its aggressive long-term plans to grow both a solar market and an indigenous PV industry to serve it. Press at EE Times: <http://tinyurl.com/m5k55p>

6-16-2009 Nevada Green Energy Measures

See coverage of green energy measures in Nevada at:
http://www.mercurynews.com/breakingnews/ci_12596017

6-16-2009 More on IRENA, IEA

Hans Jorgen Koch is interviewed on IRENA and IEA at RenewableEnergyWorld:
<http://tinyurl.com/n66492>
IRENA: <http://www.irena.org/>
IEA: <http://www.iea.org/index.asp>

6-16-2009 WGA Western Renewable Energy Zones

The Western Governors' Association approved the first phase of the Western Renewable Energy Zones report, which identifies the most promising areas for large-scale development of renewable energy with low probabilities of environmental harm. Press at: <http://tinyurl.com/n25rst>
Report: <http://www.westgov.org/wga/publicat/WREZ09.pdf>
http://www.westgov.org/wga_reports.htm

6-16-2009 Semiconductor Today Online [Darren Cummings]

The latest issue of Semiconductor Today, including coverage of PV, is on line at:
<http://tinyurl.com/n2vqxw>

6-16-2009 YMR Solar Report

Young Market Research has released the first issue of its Monthly Solar Cell Capacity, Shipment and Company Profile Database and Report. Press at: <http://tinyurl.com/m4tvp3>
Young Market Research: http://www.youngmarketresearch.com/press_details.cfm?id=6

6-16-2009 National Research Council Renewables Report

Renewable energy resources in the U.S. are sufficient to meet a significant portion of the nation's electricity needs says a new report from the National Research Council. Press and link to report at:
<http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=12619> or
<http://tinyurl.com/neka69>

6-16-2009 AltaTerra Research Network Web Conference, PPAs and FITs

AltaTerra Research Network is hosting the Web conference "Accelerating Renewable Energy Penetration in the US: PPAs and FITs" on 25 June. Information at: <http://www.altaterra.net/event/PPAandFIT>
http://www.altaterra.net/events/event_list.asp

6-16-2009 Registration and Housing Now Open for Solar Power International 09 [Julia Hamm]

Registration and Housing are now open for Solar Power International 09, which is set for 27-29 October in Anaheim, California. Information at: <http://www.solarpowerinternational.com/>
Registration: <http://registration.experient-inc.com/ShowSEP091/Default.aspx>
SEPA: <http://www.solarelectricpower.org/>

6-16-2009 European Photovoltaic Technology Platform, General Assembly

The 4th General Assembly of the European Photovoltaic Technology Platform, with the symposium entitled "Setting the pace of a new age for photovoltaics in Europe by 2020", is set for 19 June in Vienna, Austria. Press at: <http://tinyurl.com/nv563e>
<http://www.eupvplatform.org/index.php?id=82>

6-16-2009 EERE Financial Opportunities by Audience

See the EERE Financial Opportunities by Audience, including solar, at:
<http://www1.eere.energy.gov/financing/business.html>

6-16-2009 Solarbration in California

On 20 June, wineries at the heart of the solar power trend will celebrate the sun at the second annual Solarbration. Press at: <http://tinyurl.com/lcxbu8>

<http://tinyurl.com/lgbw2w>

Solarbration: <http://solarbration.eventbrite.com/>

In related solar news...

6-16-2009 S.U.N. Equinox Heating System Launched

Solar Usage Now LLC has introduced the S.U.N. Equinox Heating System, new to the US marketplace.

Story at RenewableEnergyWorld: <http://tinyurl.com/n22gcr>

Solar Usage Now: <http://www.solarusagenow.com/Home.html>

6-17-2009 Hoku Scientific Results

Hoku Scientific announced its financial results for the fiscal year and quarter ended 31 March, and

provided a general update. Press at: <http://tinyurl.com/lzc25g>

6-17-2009 REC ASA Sale of Solar Vision

REC announced that the ownership of Solar Vision (PTY) Ltd., which until recently has been a fully owned subsidiary of REC, is no longer defined as core business for REC and has been sold through a management buyout. Press at: <http://www.solarbuzz.com/News/NewsAFCO05.htm> and

<http://tinyurl.com/kkkbpa>

REC: http://www.recgroup.com/default.asp?V_ITEM_ID=2653&xml=/R/136555/PR/200906/1323125.xml

or <http://tinyurl.com/n9oc33>

Solar Vision (PTY) Ltd.: <http://www.solarvision.co.za/>

6-17-2009 Custom-Bilt Metals Rooftop Solar Power System

Custom-Bilt Metals has launched its new FusionSolar(TM) system turnkey rooftop solar power system.

Press at: <http://tinyurl.com/nffx4h>

Custom-Bilt Metals: <http://www.custombiltmetals.com/products.php>

<http://www.custombiltmetals.com/solar.php>

6-17-2009 HelioVolt CEO

HelioVolt Corporation announced that Jim Flanary has joined as CEO. Press from HelioVolt:

<http://tinyurl.com/lkec52> and

<http://tinyurl.com/kjhew4>

<http://tinyurl.com/mzokou>

6-17-2009 Top Manufacturers of PV Technology

See the perspective of Principal Analyst Paula Mints on PV technology producers in the future at PV-tech:

<http://tinyurl.com/mh983f>

6-17-2009 Canadian Solar Module Production

Canadian Solar Inc. plans to raise its module production capacity to 800 MW by the end of August from

620 MW currently. Press at: <http://tinyurl.com/l6n6e4>

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

6-17-2009 Zayed Future Energy Prize

The Zayed Future Energy Prize announced that submissions for the 2009 prize are now open. Press at:

<http://tinyurl.com/mxp5qs>

6-17-2009 PV Activities in Japan and Global PV Highlights [RTS Corporation]

The June 2009 issue of PV Activities in Japan and Global PV Highlights, with coverage of PV highlights in Japan, global PV highlights, a monthly PV photo gallery, topics from Japan, topics from the world, and

other news is available [by subscription]. Information at: <http://tinyurl.com/nj6z53>

6-17-2009 EERE Network News

The latest issue of EERE Network News [Kevin Eber] with coverage of WGA renewable energy hubs,

DOE clean energy investments and other news is on line at: <http://apps1.eere.energy.gov/news/enn.cfm>

6-17-2009 Photovoltaics World Articles

See articles from the May/June issue of Photovoltaics World, as well as featured videos, posted at: <http://www.pvworld.com/index.html>

6-17-2009 Printed Electronics World Articles

See the latest articles at Printed Electronics World, IDTechEx at: <http://www.printedelectronicsworld.com/?sessionid=1>
[registration required]

6-17-2009 San Diego Gas & Electric Requests for Offers

San Diego Gas & Electric announced it will be launching two competitive solicitations this summer seeking a supply of renewable and conventional energy resources. More on the Requests for Offers at: <http://tinyurl.com/nwpmzz>
SDGE: <http://www.sdge.com/index/>

6-17-2009 The Green Power Network Renewable Energy RFPs

See new postings at The Green Power Network Renewable RFPs at: <http://apps3.eere.energy.gov/greenpower/financial/>

6-17-2009 Solar Economics Forum

The Solar Economics Forum USA is set for 9-10 September in Washington, D.C. Information at: <http://tinyurl.com/qmfk72>

In related solar news...

Southern California Edison Agreements

Southern California Edison has signed with wind and solar suppliers for up to 960 MW of clean, renewable power. The recent agreements, subject to approval of the California PUC, include two contracts with Solar Millennium for a potential 726 MW of power from solar thermal trough generators. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1550.htm> and <http://tinyurl.com/l8edzw>
<http://tinyurl.com/nmxxm34>
Southern California Edison: <http://www.sce.com/>
Solar Millennium: http://www.solarmillennium.de/index_lang2.html

6-17-2009 Torresol Energy CSP Plants, Spain

Torresol Energy has begun construction of two new CSP plants located in Cadiz, Spain, which will have an installed capacity of 50 MW each. Press at RenewableEnergyWorld: <http://tinyurl.com/knw4ha>
Torresol Energy: <http://www.torresolenergy.com/en/index.html>

6-17-2009 Last Chance Prices Extension for CSP Summit [Sara Lloyd-Jones]

Last Chance prices for the 3rd CSP Summit in San Francisco, California on 30 June to 1 July have been extended and now expire at midnight on 17 June. Information at: <http://www.csptoday.com/us/>
<https://secure.firstconf.com/csptoday/us09/register.htm>

6-17-2009 Solar Thermal Technology on Homes

Greentech Media has posted two new articles on solar thermal, "How Solar Thermal Could Move into Homes", and "Are Fuel Cells the Key to Solar Thermal Technology?", at: <http://tinyurl.com/lesudw>
<http://tinyurl.com/nvloy6>

6-18-2009 Phoenix Solar Singapore Projects [Andrea Zepf]

Phoenix Solar Pte Ltd in Singapore has acquired a number of significant solar projects with a peak output totaling 600 kW. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR242.htm>
Phoenix Solar: <http://tinyurl.com/mkr63s>

6-18-2009 HelioPower Solar Power Project in 1BOG Group Purchase Program

HelioPower has signed the first solar power project in the 1BOG solar group purchase program in San Diego, California. One Block Off the Grid launched its solar San Diego campaign on 18 May. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1551.htm>
1BOG: <http://1bog.org/>
HelioPower: <http://www.HelioPower.com/>

6-18-2009 SpectraWatt, Inc. Pre-Incubator Funding

SpectraWatt, Inc., announced that the company has been selected for \$500,000 in funding from the U.S. DOE's National Renewable Energy Laboratory PV Technology Pre-Incubator program. SpectraWatt will use the funds to improve silicon solar cell efficiency through the use of an additive nano-structured material. Press from SpectraWatt: <http://www.spectrawatt.com/News/page18/page18.html>
Pre-Incubator project: http://www1.eere.energy.gov/solar/pv_preincubator.html

6-18-2009 Trina Solar Sales Agreement with Enfinity

Trina Solar Limited announced it has entered into a sales agreement with Enfinity NV under which Trina Solar will supply Enfinity with approximately 15 MW of PV modules, with shipments scheduled in the current second quarter. Press at: <http://tinyurl.com/maxchd>
Trina Solar: <http://www.trinasolar.com/>
Enfinity: <http://www.enfinity.biz/>

6-18-2009 Solar Power, Inc. Agreement with Australian Solar Developer

Solar Power, Inc. announced that it has entered into an exclusive agreement with the Australian solar developer Beyond Building Systems Pty Ltd. for the purchase of SPI's 170-220-watt solar modules. The 2-year supply agreement calls for a minimum purchase of 5.7 MW of SPE modules with shipments beginning in June. Press at: <http://tinyurl.com/mz38nw>
Solar Power, Inc.: <http://www.solarpowerinc.net/>

6-18-2009 Suntech PV Module Testing Facility with UL

Suntech Power Holdings Co., Ltd. announced it has opened a state-of-the-art PV module testing laboratory in China to be awarded the Underwriters Laboratories Witness Testing Data Program Certificate. Press at: <http://tinyurl.com/lo9yor>
Suntech: <http://www.suntech-power.com/>
UL: <http://www.ul.com/global/eng/pages/corporate/newsroom/>

6-18-2009 SoloPower Product Certification

SoloPower, a US manufacturer of flat-plate, CIGS-based PV modules, has received product certification under the ANSI/UL 1703 standard. Press at: <http://tinyurl.com/l3pvxq>
<http://tinyurl.com/ktwv7j>
SoloPower: <http://www.solopower.com/>

6-18-2009 Solarmer Energy Flexible Solar Panel Development

Solarmer Energy, Inc. will present their progress in flexible solar panel development, and for the first time will publicly exhibit their flexible solar panels along with a variety of other samples and demos, at the Large-area, Organic, Printed Electronics Convention. Press at: <http://tinyurl.com/mdnq3j>
Solarmer Energy: <http://www.solarmer.com/>
LOPE-C: <http://www.lope-c.com/>

6-18-2009 Concentrator Optics Production Plant for Solar Fresnel Lenses [Paul Decraemer]

Concentrator Optics GmbH started its first production line of Fresnel lenses for high-concentration solar PV applications at the beginning of June. Press at: <http://tinyurl.com/mfasuy>
http://www.capricorn.be/media/pdf/pr_20090616_co.pdf
Concentrator Optics: <http://www.concentratoroptics.com/>
Capricorn: <http://www.capricorn.be/>

6-18-2009 Powercom Solar Strategy

Greentech Media covers Powercom's solar strategy in the story at: <http://tinyurl.com/meowkq>
Powercom: <http://pcmups.com.tw/index.html>

6-18-2009 Satcon Expansion

Inverter manufacturer Satcon Technology is to expand global manufacturing capacity to over 600 MW in 2009 between its manufacturing facilities in Canada and China as well as partner with DB Schenker Logistics to provide global logistics and transportation services for all of Satcon's global supply chain needs. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA174.htm>
Satcon: <http://www.Satcon.com/>

6-18-2009 PV Capital Spending

A new report from IC Insights highlights the expected recovery in capital spending within the PV industry as the market recovers over the next few years. Press at PV-tech: <http://tinyurl.com/l66j6g>
IC Insights: <http://www.icinsights.com/>

6-18-2009 Mercom Capital Group Solar Market Intelligence Report [Raj Prabhu]

Mercom Capital Group publishes a free weekly solar energy market intelligence report. To sign up to receive it, go to: http://www.mercomcapital.com/market_intelligence.php
Mercom Capital Group: <http://www.mercomcapital.com/>

6-18-2009 Solar-powered Streetlamps

Taiwan Oasis Technology has revealed that it will cooperate with Solargiga Energy to develop LED streetlamps powered by PV. Press at DigiTimes: <http://www.digitimes.com/news/a20090618PD203.html>

6-18-2009 Texas Instruments Solar Initiatives

See "Video: Texas Instruments Honors SolarDay(TM) with New Initiatives to Power the Future of Solar Technology", including its sponsorship of the Solar Decathlon, at: <http://tinyurl.com/mn27yj>

6-18-2009 Solar Future Perspective

See the story "Speculation on Solar Future Hits Overdrive" by Daniel D. Martin, SEMI PV Group, at RenewableEnergyWorld: <http://tinyurl.com/lqp6u8>
PV Group: <http://www.pvgroup.org/index.htm>

6-18-2009 Renewable Energy in the States

See the story "Feds Playing Catch-up As States Take Renewable Energy Lead" at RenewableEnergyWorld: <http://tinyurl.com/maozdj>

6-18-2009 CPV Today Newsletter

The recent issue of the CPV Today Newsletter, with coverage of Everphoton's HCPV project, ZenithSolar's solar farm, the Instituto de Energia Solar, Emcore's Gen-III plans, and more, is on line at: <http://tinyurl.com/m6eb9c>
Newsletter sign up: <http://social.cpvtoday.com/content/newsletters-0>

6-18-2009 IREC State & Stakeholder Newsletter [Jane Pulaski]

The latest issue of IREC's State & Stakeholder Newsletter, with coverage of state and local headlines, an interview of the week, current and best practices, an IREC extra, grants and RFPs, events, and other news is on line at: <http://tinyurl.com/mbjzjk>

6-18-2009 IREC Telephone Seminar

IREC's Telephone Seminar on State Solar Policy and Market Trends is set for 23 June. Information at: <https://www2.gotomeeting.com/register/781179138>

6-18-2009 Global Off-grid PV Markets

For information on the EuPD Research report "Global Off-Grid PV Markets", go to: <http://tinyurl.com/m6oc9y>

6-18-2009 PHOTON's 5th PV Investors Conference [Britta Meyer]

PHOTON's 5th PV Investors Conference is set for 29 July in Shenzhen. The conference is one of a series of conferences held in conjunction with the PHOTON Photovoltaic Technology Show 2009 Asia. Information at: http://www.photon-expo.com/en/pts_2009_asia/pvic_2009_program.htm
http://www.photon-expo.com/en/pts_2009_asia/pts_2009.htm
<https://photon-expo.com:449/Ticket/index.aspx?ref=asia&lang=4>

6-18-2009 Draft Grant Solicitation from the CSI

The first Draft Grant Solicitation from the California Solar Initiative Research, Demonstration, and Deployment program is available. Comments will be received through 19 June. Information at: <http://www.calsolarresearch.ca.gov/solicitations.html>

6-18-2009 More on Solar in Australia

See coverage of the Renewable Energy Target scheme in Australia through Solarbuzz
<http://www.solarbuzz.com/News/Newspage.asp> at:
<http://www2.skynews.com.au/eco/article.aspx?id=343450>
<http://www.reuters.com/article/latestCrisis/idUSSYD21513> and
<http://tinyurl.com/le3css>

In related solar news...

6-18-2009 Concentrating Solar Thermal Perspective

See coverage of "Juice from Concentrate: Reducing Emissions with Solar Thermal Power" at:
<http://tinyurl.com/ndenv2>
World Resources Institute: <http://www.wri.org/publication/juice-from-concentrate>

6-19-2009 Enerparc PV Systems, Sardinia

Enerparc AG, a subsidiary of systaic AG, has been commissioned by Agrisol Is Finugus S.r.L. Societa Agrigola, Cagliari on the island of Sardinia, to build a greenhouse complex with a roof-integrated PV system. Enerparc also says that the company is to install up to 150 MWp in Sardinia. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR626.htm>
Enerparc: http://www.enerparc.de/en/home_en.html
SYSTAIC AG: <http://www.systaic.com/>

6-19-2009 Moser Baer Solar Unit, India

The Tamil Nadu government has identified two companies for setting up two 5-MW PV power generation units in the state, with the units expected to be commissioned by December 2009. Moser Baer is one of the companies that will set up a solar power unit in Sigvagan district. Story through Solarbuzz
<http://www.solarbuzz.com/News/Newspage.asp> at: <http://tinyurl.com/luww6h>
Moser Baer: http://www.moserbaer.com/photovoltaic_cells.asp

6-19-2009 Statkraft Solar Park in Italy

Statkraft is constructing its first solar park in the Latina region south of Rome with an installed capacity of 3.3 MW. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR627.htm>
Statkraft: <http://www.statkraft.com/>

6-19-2009 LDK Solar Larger Size Ingots

LDK Solar Co., Ltd. announced that it has successfully produced a multicrystalline silicon ingot weighing 660 kg. Press at: <http://tinyurl.com/km4ad5>
<http://tinyurl.com/nlmr94>
LDK Solar: <http://www.ldksolar.com/>

6-19-2009 PV System at Alexion Pharmaceuticals, Connecticut

Alexion Pharmaceuticals, Inc. has completed the installation of a 295-kW PV system at the company's Cheshire, Connecticut corporate headquarters and research facility. Press at: <http://tinyurl.com/m6qkw>

6-19-2009 Dyesol Order

Dyesol has received an order in excess of A\$1 million for the supply of DSC goods and services from a 100% subsidiary of PETRONAS, a FORTUNE Global 500(R) company. Press at Dyesol:

<http://tinyurl.com/nsqlcs>

6-19-2009 Organic PV Research

Intel has research underway to improve the efficiency of organic PV cells. See "Organic Photovoltaics With Intel Inside?" at Greentech Media: <http://tinyurl.com/n6v8gm>

6-19-2009 Distributed Inverter Architecture

See the story "The Next Solar Frontier: Distributed Inverter Architecture" at RenewableEnergyWorld:

<http://tinyurl.com/ktg7zg>

6-19-2009 Carmanah Technologies Solar-powered Aviation Lights, Bahamas

Marsh Harbour International Airport in Abaco, Bahamas is upgrading with solar-powered aviation lights from Carmanah Technologies, a deal valued at approximately \$400,000. Press from Carmanah:

<http://tinyurl.com/m3628y>

6-19-2009 XsunX New Focus

See developments at XsunX in the press at XsunX: <http://www.xsunx.com/news.aspx?news=218>

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

6-19-2009 Solar Incentives in China

According to this press, Beijing's bid to boost the solar energy sector could draw more than \$10 billion in private funding for projects and put China on track to become a leading market for solar equipment in the next three years. Press at Reuters: <http://tinyurl.com/lmxb4g>

6-19-2009 Power Distributors into Thin-film PV, China

DigiTimes reports that the top five state-run enterprises generating and distributing conventional electricity in China are all evaluating the feasibility of stepping into production of thin-film PV modules/systems due to strong incentives provided by the China government. Press at:

<http://www.digitimes.com/news/a20090619PD206.html>

6-19-2009 Kyocera Panel Sales

According to this press, Kyocera Corp. is banking on a revival of Japanese subsidies to bolster sales, and said orders for its panels in Japan have jumped this year. Press at Reuters: <http://tinyurl.com/mj2raq>

<http://tinyurl.com/nhklj6>

6-19-2009 Solar Energy Industry Perspective

DigiTimes reports on The Information Network perspective on the solar energy industry at:

<http://tinyurl.com/njpmhw>

The Information Network: <http://www.theinformationnet.com/>

6-19-2009 CPUC Approval of Edison Solar Roof Program

The California Public Utilities Commission approved a PV program for Southern California Edison, which will result in the deployment of 500 MW of PV on existing commercial rooftops in Edison's service territory. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1552.htm>

Reuters: <http://tinyurl.com/mfgyd7>

PV-tech: <http://tinyurl.com/nne8v7>

6-19-2009 CEC PIER Funding Solicitation Cost Share with DOE ARRA Funding

The California Energy Commission has released a new funding solicitation to cost share Energy Commission Public Interest Energy Research Program funds with federal funding from the U.S. DOE under the American Recovery and Reinvestment Act of 2009. The solicitation is specific to the cost-share

6-19-2009 PIER funding with four federal solicitations, including High Penetration Solar Deployment, DE-FOA-0000085.

Information at: <http://www.energy.ca.gov/contracts/pier.html#PON-08-011>
<http://tinyurl.com/nra6fp>
<http://tinyurl.com/npqo35>

6-19-2009 PHOTON Consulting Solar Updates

For information on access to PHOTON Consulting Solar Updates, go to:
<http://www.photonconsulting.com/solarupdates/index.php>

6-19-2009 New Energy Symposium

New Energy New York is hosting the 2009 New Energy Symposium in New York City featuring Clean Energy Investment Presentations, 8-9 July. Information at:
<http://neny.org/ContentManager/index.cfm?Step=Display&ContentID=266> or <http://tinyurl.com/lbcnfo>

6-19-2009 Growth Opportunities in the New PV Market

Greentech Media's "Growth Opportunities in the New PV Market: Projects, Finance, and Policy" conference track at Intersolar North America 2009 will be held on 13 July (new date) in San Francisco, California. Information at: <http://tinyurl.com/q57jzy>
Intersolar North America: <http://www.intersolar.us/>
<http://www.intersolar.us/index.php?id=11&L=1>

6-19-2009 The Future of PV, Report

For information on Intertech's "The Future of Photovoltaics – market forecasts to 2014", go to:
<http://tinyurl.com/mzuo2a>

6-19-2009 EPIA SOLARIS Newsletter

EPIA's SOLARIS Newsletter Public Edition June 2009 is on line at: <http://www.epia.org/index.php?id=475>

6-19-2009 Betting on Green Energy

See the story "China's Suntech, Denmark's Vestas Bet on Obama's Green Energy" at Bloomberg:
<http://tinyurl.com/kposx9>

6-19-2009 Renewables.ca News Feed [Bill Eggertson]

The latest news feed from Renewables.ca is on line at: <http://www.renewables.ca/main/main.php>

6-19-2009 Miniature Solar Cells, Report

Research and Markets has added the report "Global Market for Miniature Solar Cells 2008-2012" to its offering. Press at: <http://tinyurl.com/nvu6zu>

6-22-2009 zouk and NextEnergy Capital Solar Project in Italy

zouk ventures ltd, manager of the 52M euro solar project investment vehicle zouk Solar Opportunities Ltd., and NextEnergy Capital announced their joint investment in a 2-MW development-stage PV solar project in Puglia, Italy. The project, NextPower 1, represents the first in a pipeline of projects, which zSOL and NEC will develop in partnership. Press at: <http://tinyurl.com/nwefou>
NextEnergy Capital: <http://www.nextenergycapital.com/>

6-22-2009 10-MW PV Station at Dunhuang, Gansu Province

Zhao Dongliang, the First Deputy Mayor of Nanchang, Jiangxi province, said that three companies have jointly won the bid to construct a 10-MW PV station at Dunhuang, Gansu province. Press through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at: <http://tinyurl.com/mzcwoe>

6-22-2009 AU Optronics Stake in M.Setek

AU Optronics Corporation announced its decision to subscribe new shares to be issued by M.Setek. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO454.htm> and <http://tinyurl.com/mj7w46>

AUO: <http://auo.com/auoDEV/?ls=en>
M.Setek: <http://www.msetek.com/en/index.html>

6-22-2009 AREi HCPV Plant in Taiwan

US-based Advanced Renewable Energy Incorporated is setting up a 1-MWp sun-tracking high-concentration PV power-generation plant in southern Taiwan with the first-phase 100 KWp comprising 14 HCPV systems inaugurated on 20 June. Press at: <http://www.digitimes.com/news/a20090622PD201.html> and <http://tinyurl.com/m5gxpm>
AREi: <http://www.ar-rays.com/eg-services>

6-22-2009 EMCORE AFRL Contract

EMCORE Corporation announced it has been awarded a \$5.7-million cost-plus fixed-fee contract from the Air Force Research Laboratory for the development of high-efficiency PV cells. Press at: <http://tinyurl.com/nkct9t>
EMCORE: <http://www.emcore.com/>

6-22-2009 Yingli Modules for Power Plant in Slovakia

Yingli Green Energy Holding signed a contract to supply crystalline PV modules to a 9-MW power plant in Slovakia this year. More in the press at: <http://english.eastday.com/e/0621/u1a4449609.html>
Yingli: <http://www.yinglisolar.com/enmain/user/index.asp>

6-22-2009 IX Energy and Legatus6 Solar Rooftop

IX Energy Holdings, Inc. announced that it is teaming with Legatus6 in a procurement 100% set aside for service-disabled, veteran-owned, small businesses to design and build a solar rooftop array at the VA Ann Arbor Health Care System in Michigan. Press at: <http://tinyurl.com/l9tk74>
IX Energy: <http://www.ixenergy.com/>
Legatus6: <http://www.legatus6.com/>

6-22-2009 Arco Energy Technologies Interim President

Arco Energy Technologies Corp. announced that Robert "Nat" Kreamer has been named interim President of the company. Press at: <http://tinyurl.com/mvlz77>

6-22-2009 Renewable Energy Corp. Updates

Interactive Investor reports on Renewable Energy Corp. updates at: <http://tinyurl.com/l8hryg>
REC: <http://tinyurl.com/n8bpda>

6-22-2009 DOE Solar Energy Technologies Program Plans for Funding Opportunity Announcements [Holly Thomas]

The DOE Solar Energy Technologies program announced its intention to post a Funding Opportunity Announcement (FOA) for "Web-Based Photovoltaic Database." The FOA is planned for release by the end of July 2009. More information can be found at: http://www1.eere.energy.gov/solar/upcoming_opportunities.html

The Solar Energy Technologies Program also announced plans for a follow-on Funding Opportunity Announcement (FOA) for "Photovoltaic Supply Chain and Cross-Cutting Technologies". The FOA is planned for release in September 2009. More information can be found at: http://www1.eere.energy.gov/solar/upcoming_opportunities.html

6-22-2009 Solar Funding Opportunities

See the Recovery Act: Photovoltaic (PV) Technology Incubators, National Laboratory Call for Foundational Photovoltaics and Concentrating Solar Power Research and Development, High Penetration Solar Deployment, Solar Market Transformation, and other funding opportunities at: http://www1.eere.energy.gov/solar/current_opportunities.html
<http://www1.eere.energy.gov/financing/business.html> (see Solar)
The Green Power Network: <http://apps3.eere.energy.gov/greenpower/financial/>

6-22-2009 TUV Rheinland Expansion

TUV Rheinland(R) is expanding its global reach by opening a new test laboratory in Cologne, Germany. Press at: <http://tinyurl.com/n4lrzt>
TUV Rheinland: <http://www.tuv.com/us/en/index.html>

6-22-2009 National Semiconductor and West Holdings Agreement

National Semiconductor Corp. and West Holdings have signed an agreement to promote and sell National Semiconductor's SolarMagic(TM) power optimizers in the Japanese market. Press at: <http://tinyurl.com/kr35gj>
National Semiconductor: <http://www.national.com/analog>
West Holdings: <http://www.west-gr.co.jp/>

6-22-2009 Meeting Energy Needs with Solar

See RenewableEnergyWorld's recent Podcast, "Can We Meet Our Energy Needs with Solar?" at: <http://tinyurl.com/n4py5g>

6-22-2009 PV Electricity in Europe [Marie Latour]

Photovoltaic solar electricity is poised to become a significant and competitive supplier to the European electricity market concludes a comprehensive study conducted by the European Photovoltaic Industry Association with the strategic management consultancy A.T. Kearney. More on the SET For 2020 study in the press at: <http://tinyurl.com/m2y2n8>
See also "Industry Group Says Solar to Become Cost-Competitive in Italy Next Year" at: <http://tinyurl.com/l5va5z>
And see "Solar Could Fall 8% Per Year, Be Competitive in Italy by 2010" at Greentech Media: <http://www.greentechmedia.com/>

6-22-2009 China in the PV Market [Wolfgang Palz]

See the story "Solar slide: uses for unsold panels alluring" at China Daily: http://www.chinadaily.com.cn/bw/2009-06/22/content_8306732.htm

6-22-2009 PHOTON International June 2009 Contents

The table of contents for the June issue of PHOTON International, as well as several live links for June articles, are on line at: <http://www.photon-magazine.com/>
<http://www.photon-magazine.com/photon/index.htm>

6-22-2009 Mercom Solar Report

The Mercom Solar Market Intelligence Report for the week of 22 June, with coverage of industry news, company news, funding news, product news, and an analyst report, is available on line through registration at: http://www.mercomcapital.com/market_intelligence.php

6-22-2009 ARRA Funding for Iowa

U.S. Department of Energy Secretary Steven Chu announced more than \$16 million in American Recovery and Reinvestment Act funding to support energy efficiency and renewable energy projects in Iowa. Press at: http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=186
<http://www.energy.gov/recovery/>

6-22-2009 Queensland Renewable Energy Plan, Australia

The Queensland government will launch a \$1-million feasibility study for a large-scale solar power plant. Premier Anna Bligh released The Queensland Renewable Energy Plan. Press through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at: <http://tinyurl.com/nqqqlx>

6-22-2009 BIPV Industry in China

Research and Markets added "Research Report of China's Building Integrated Photovoltaic Industry, 2009" to its offering. Press at: <http://tinyurl.com/lzjg2u>

6-22-2009 Renewables Incentives and Development, Spain

See coverage of renewables incentives and development in Spain at PV-tech: <http://tinyurl.com/m7mkmt>

6-22-2009 PPAs and FITs

Registration ends Wednesday for “Accelerating Renewable Energy Penetration in the US: PPAs and FITs”, which is set for 25 June. Information at:

http://www.altaterra.net/events/event_details.asp?id=65112

6-22-2009 Sew Solar Homes Partnership Program Administration

According to this notice, effective 1 July, program administration of the New Solar Homes Partnership program will be handled by the California Energy Commission until further notice. Press at:

<http://tinyurl.com/l8aj6q>

6-22-2009 CEC Joint Integrated Energy Policy Report and Renewables Workshop Documents

Two documents for the 29 June Joint Integrated Energy Policy Report and Renewables Workshop “Electricity System Implications of 33 Percent Renewables” are available at: <http://tinyurl.com/d6v5kz>

6-22-2009 Off-grid PV Systems Report

Research and Markets announced the addition of “The 2009 Report on 16 Megawatt Off-Grid Industrial and Commercial Solar Photovoltaic Systems: World Market Segmentation by City” to their offering.

Press at: <http://tinyurl.com/lvarp8>

6-22-2009 Zoi and Brinkman Approved by Senate

The U.S. Senate approved Catherine Zoi to be DOE’s Assistant Secretary for Energy Efficiency and Renewable Energy and William Brinkman to direct DOE’s Office of Science.

6-22-2009 Vice President Biden at Willard & Kelsey Solar Group

Vice President Biden will tour the Willard & Kelsey Solar Group in Perrysburg on 23 June. Information at:

<http://tinyurl.com/n2yctn>

<http://tinyurl.com/mpxhus>

Willard & Kelsey Solar Group: <http://www.wksolargroup.com/>

6-22-2009 Senators Bennet and Udall at Ascent Solar

Ascent Solar Technologies, Inc. hosted a press conference and facility tour for the Honorable Michael Bennet and the Honorable Mark Udall, U.S. Senators for Colorado, at the company’s headquarters in Colorado. Press at: <http://tinyurl.com/mnefyf>

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

Senator Bennet press: <http://bennet.senate.gov/newsroom/press/>

In related solar news....

6-22-2009 Abengoa High-temperature Power Tower, Spain

Abengoa Solar’s high-temperature power tower, Eureka, was unveiled by Martin Soler Marquez, Director of Innovation, Science and Enterprise for the Andalusian Regional Government and representatives from the company. Press at RenewableEnergyWorld: <http://tinyurl.com/lgrhmj>

PV-tech: <http://tinyurl.com/kjv4lr>

Abengoa Solar: <http://www.abengoasolar.com/sites/solar/en/>

6-22-2009 Baseload CSP Generation Funding Opportunity

See Baseload Concentrating Solar Power (CSP) Generation in the Upcoming Opportunities at:

http://www1.eere.energy.gov/solar/upcoming_opportunities.html

6-22-2009 CSP Today Articles

See new postings on project development and on Guardian Industries at CSP Today:

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

6-23-2009 Astronergy First 10-MW Phase of 100-MW Solar Power Station, China

Astronergy (Chint Solar) and its partners formally launched the first 10-MW phase of a planned 100-MW power station in central China's Ningxia Hui Autonomous Region. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASPR246.htm> and

<http://tinyurl.com/mte9uz>

<http://tinyurl.com/lkj6uq>

Astronergy: <http://www.astronergy.com/>

6-23-2009 Solar Farm in Bulgaria

Austrian company Photovoltaic Tervel 1 announced plans to invest 25 million Euro in the construction of a 5-MW solar farm in the north east of Bulgaria. Press at: <http://tinyurl.com/las5ec>

6-23-2009 EMCORE Agreement with PNM of New Mexico on Distributed Generation Power Program

EMCORE Corporation announced a formal agreement with PNM of New Mexico to participate in PNM's large distributed generation solar power program. The 20-year agreement with EMCORE consists of 114 kW of solar power produced onsite at EMCORE's corporate headquarters in Albuquerque. The power is generated by EMCORE's 2nd and 3rd generation concentrator PV systems. Press at:

<http://tinyurl.com/ncpj92>

EMCORE: http://www.emcore.com/solar_photovoltaics

6-23-2009 DEGERenergie Tracking Systems to Greece

Greek solar installation company K&M Energy has placed two orders for 108 tracking systems from DEGERenergie for installation in five new solar parks in the south and west of Greece. Press at:

<http://tinyurl.com/klxzyu>

DEGERenergie: <http://www.degerenergie.de/>

6-23-2009 Module Rankings

Solar Power, Inc. announced that two of its 200-watt modules have been ranked number one and number two in comparative performance ratings awarded by the California Energy Commission. Press at:

<http://tinyurl.com/nnzjhm>

Solar Power, Inc.: <http://www.solarpowerinc.net/>

6-23-2009 Inverter Ratings

Advanced Energy Industries, Inc. announced that its expanding portfolio of Solaron(R) PV inverters has achieved record-setting ratings in the California Energy Commission list of approved inverters. Press at:

<http://tinyurl.com/nka7eg>

Go Solar California List of Eligible Inverters: <http://www.gosolarcalifornia.org/equipment/inverter.php>

Solaron: <http://www.aesolaron.com/>

6-23-2009 SCI Engineered Materials \$1 Million Thin Film Solar Order

SCI Engineered Materials, Inc. announced it received a \$1 million order for Thin Film Solar products.

Press at: <http://tinyurl.com/nfz9ts>

SCI Engineered Materials: <http://www.sciengineeredmaterials.com/>

6-23-2009 Solar Thin Films Proposed Subsidiary BudaSolar Ltd. R&D Agreement with Bangkok Solar

Solar Thin Films, Inc. announced that BudaSolar Ltd. has advised Solar Thin Films that it has entered into an R&D Cooperation Agreement with Bangkok Solar Co. to develop a micromorph module with a minimum 8% efficiency. More in the story at: <http://tinyurl.com/l3l2te>

Solar Thin Films: <http://www.solarthinfilms.com/>

BudaSolar Technologies: <http://www.budasolar.hu/>

Bangkok Solar Co., Ltd: <http://www.bangkoksolar.com/en/home/>

6-23-2009 LDK Solar Milestone in Polysilicon Plant Construction

LDK Solar Co., Ltd. announced that it has reached mechanical completion of the first 5,000 metric ton train on its 15,000 MT annualized capacity polysilicon plant in Xinyu, China. Press at:

<http://tinyurl.com/kk9q2d>

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

<http://tinyurl.com/kos7ud>

6-23-2009 Xunlight Installation of 25-MW Wide-web Roll-to-Roll PV Manufacturing Equipment

Xunlight Corporation announced today that it has successfully completed the installation of its first 25-MW wide-web, roll-to-roll PV manufacturing equipment for the production of high efficiency thin-film silicon PV modules. Press at: <http://tinyurl.com/m8bxmr>

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

6-23-2009 SANYO New HIT Solar Cell Production Line

SANYO Electric Co., Ltd. announced that Shimane SANYO Electric Co., Ltd. will start up a new HIT solar cell production line, scheduled to begin operation in April 2010. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASMA240.htm> and

<http://sanyo.com/news/2009/06/23-1.html>

More on SANYO: <http://ph.news.yahoo.com/rtrs/20090623/tbs-sanyo-7318940.html>

SANYO Shimane: <http://www.shimane-sanyo.com/>

6-23-2009 GCL-Poly Acquisition of Jiangsu Zhongneng Polysilicon Technology Development Co.

GCL-Poly Energy Holdings Limited announced that it will acquire 100% equity interest in Jiangsu Zhongneng Polysilicon Technology Development Co., Ltd. Press at: <http://tinyurl.com/ktx62y>

<http://tinyurl.com/mr3hg5>

<http://www.forbes.com/feeds/afx/2009/06/22/afx6573524.html>

GCL-Poly Energy Holdings Limited: <http://www.gcl-poly.com.hk/e/index.php>

6-23-2009 Marketech PECVD Equipment for Thin-film Solar Cells

Marketech International has developed PECVD equipment for producing thin-film solar cells. Press at

DigiTimes: <http://www.digitimes.com/news/a20090622PD211.html>

6-23-2009 Solar Power in New Jersey

See the story "How NJ Rose to #2 in US Solar Power" at RenewableEnergyWorld:

<http://tinyurl.com/l7ty7p>

6-23-2009 groSolar Financing Program with SunRun

See information on groSolar's partnership with SunRun on a PPA financing program in Massachusetts at RenewableEnergyWorld: <http://tinyurl.com/m2azd9>

groSolar: <http://www.grosolar.com/>

SunRun: <http://www.sunrunhome.com/>

6-23-2009 SunPower Video

Richard Swanson, founder of SunPower, discusses the company's solar panel technology in the MIT Technology Review video at: <http://www.technologyreview.com/video/?vid=363>

6-23-2009 ARRA Funding for Michigan

The U.S. DOE Secretary Steven Chu announced more than \$32 million in Recovery Act funding to support energy efficiency and renewable energy projects in Michigan. Press at:

http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=187

6-23-2009 IREC Search for Innovative Renewable Energy Projects and Programs

IREC announced its 16th annual search for innovative renewable energy projects and programs. Press at RenewableEnergyWorld: <http://tinyurl.com/lycdqh>

6-23-2009 Cleantech Investor Summit

The Clean Edge 6th Annual CLEAN-Tech Investor Summit is set for 20-21 January 2010 in Palm Springs, California. Information at: <http://www.cleantechsummit.com/register.htm>

6-23-2009 CEC WebEx on Desert Renewable Conservation Plan

The WebEx recording of the 18 June meeting to discuss Implementing the Desert Renewable Energy Conservation Plan is on the CEC website at: <http://www.energy.ca.gov/33by2020/documents/index.html>

In related solar news...

6-23-2009 Tessera Solar and CPS Energy 20-Year, 27-MW Agreement

Tessera Solar and CPS Energy have signed a 20-year Power Purchase Agreement to develop a 27-MW solar project in West Texas using the SunCatcher(TM) power system manufactured by Stirling Energy Systems. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1554.htm>

Tessera Solar: <http://www.tesseractosolar.com/>

CPS Energy: <http://www.cpsenergy.com/>

Additional press at Greentech Media: <http://tinyurl.com/lwduga>

6-24-2009 Auria Solar 60-MW Mass Production with Oerlikon Solar Technology [Jennifer Lopez]

Auria Solar announced it is the first manufacturer to reach the mass production stage with Oerlikon Solar's end-to-end manufacturing technology for high efficiency Micromorph(R) thin film silicon PV modules. Oerlikon Solar's advanced process integration technology and onsite customer support helped Auria Solar reach the mass production stage and attain IEC certification from TUV Rheinland in record time. More in the press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA242.htm>

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

Oerlikon press: <http://tinyurl.com/nnhnfy>

Auria: <http://www.auriasolar.com/>

6-24-2009 HelioSphera Inauguration of Plant in Tripoli

HelioSphera, formerly Next Solar, officially launched its state-of-the-art plant in Tripoli, which specializes in producing thin-film PV panels using Oerlikon's Micromorph technology and producing thin-film PV panels with an annual capacity of 60 MW. Press at PV-tech: <http://tinyurl.com/owz57g>

HelioSphera: <http://www.heliosphera.com/>

6-24-2009 Showa Shell Plans for Thin-film Projects with Saudi Aramco

Showa Shell Sekiyu K.K., its 100% subsidiary Showa Shell Solar K.K., and Saudi Aramco have agreed to explore the possibility of engaging in a small-scale electricity generation business using solar power in the Kingdom of Saudi Arabia. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR247.htm>

Showa Shell Sekiyu: <http://www.showa-shell.co.jp/english/index.html>

6-24-2009 Organic PV Module Developed by Mitsubishi

Mitsubishi Corporation, the National Institute of Advanced Industrial Science and Technology, and Tokki Corporation say they have developed a new, highly integrated organic PV module. Press at

RenewableEnergyWorld: <http://tinyurl.com/kq6t7e>

Mitsubishi: <http://www.mitsubishicorp.com/jp/en/pr/>

6-24-2009 Heliosres PV Parks in Greece

Heliosres has connected two more PV parks to the Greek national grid – a 99.40 kWp solar park in Thiva and a 19.80 kWp solar park in Agrinio. Press at RenewableEnergyWorld: <http://tinyurl.com/mmxkh>

Heliosres: <http://www.heliosres.gr/index.php?lang=en&id=35>

6-24-2009 PV System for California Air National Guard Base

Akeena Solar announced the completion of a 660-kW installation on the California Air National Guard base in Fresno, California. The panels were installed on top of three new carports built by MCC

Construction. Press at: <http://tinyurl.com/mcs7v2>
Akeena Solar: <http://www.akeena.com/cm/Home.html>
MCC Construction: <http://www.mccconstruction.com/>

6-24-2009 Solar Energy Initiatives Land to Build Solar Park, California

Solar Energy Initiatives, Inc. announced that the company signed a contract securing land for the design, construction and operation of a solar park in Southern California. Construction of up to an 18-MW system represents Solar Energy Initiatives first contract in the solar park market. Press at: <http://tinyurl.com/n5yp4c>
Solar Energy Initiatives: <http://www.solarenergy.com/>

6-24-2009 Renewable Power Solutions “Little Giant”

Renewable Power Solutions, Inc. announced the availability of the “Little Giant”, a 1.2-kW solar system for less than \$5,000 after California state rebate incentives, tax credits, and first-year energy savings, with 6 Sharp panels and 6 Enphase microinverters. Press at: <http://tinyurl.com/mrtpr4>
Renewable Power Solutions: <http://www.rps-solar.com/>

6-24-2009 Ulvac Technologies Equipment

Ulvac Technologies will soon offer turnkey equipment for making micromorphous silicon tandem-junction thin-film PV modules at an energy conversion rate of 9% in the Taiwan market. Press at DigiTimes: <http://www.digitimes.com/news/a20090624PD201.html>

6-24-2009 Patent Claims for Nano-enabled Solar Concentrators

QD Soleil(TM), a division of Nanosys, Inc., announced that the U.S. Patent and Trademark Office has allowed the company patent claims based on the use of nanostructures for solar concentrators. Press at: <http://tinyurl.com/mn7zze>
QD Soleil(TM): <http://www.qdsoleil.com/>
Nanosys: <http://www.nanosysinc.com/>

6-24-2009 Canadian Solar 6-year Product Warranty

Canadian Solar Inc. announced it would offer a six-year warranty on module material and workmanship, extended from two years previously. Press at: <http://tinyurl.com/n8dpje>
Canadian Solar: <http://www.canadian-solar.com/>

6-24-2009 Plans for Polycrystalline Silicon Production Facility in Ohio

Officials of California-based Sphere Renewable Energy Corp. said the company will develop a wholly owned subsidiary, Buckeye Silicon, in Toledo. The initial production module will be located at The University of Toledo's Center for Renewable Energy. More on Buckeye Silicon at: <http://tinyurl.com/n45m2e>
<http://tinyurl.com/mfo7x2>
<http://tinyurl.com/mzhds4>

6-24-2009 Satcon 1-MW Power Conversion Solution

Satcon Technology Corporation announced the general availability of Prism(R), a fully integrated one-megawatt medium voltage solution optimized for utility-scale PV installations. Press at: <http://tinyurl.com/mdpqtj>
Satcon: <http://www.satcon.com/>

6-24-2009 GT Solar Silane Production Package

GT Solar announced the availability of its Silane Production Package. Press at: <http://tinyurl.com/m24lky>
GT Solar: <http://www.gtsolar.com/>

6-24-2009 New Energy Technologies Transparent Solar Windows

New Energy Technologies, Inc. announced that new tests of the company's ultra-small solar cells for use in its transparent SolarWindow(TM) have demonstrated substantially superior performance over current

thin-film and PV technologies at generating electricity from artificial light. Press at:
<http://tinyurl.com/nf4bf2>
New Energy Technologies: <http://www.newenergytechnologiesinc.com/>

6-24-2009 Vice President Biden at Solar Company

See more on Vice President Biden at Willard & Kelsey Solar Group LLC in Ohio at:
<http://tinyurl.com/njp2hg>

6-24-2009 Improving PV System Performance, Web Conference

AltaTerra Research Network is hosting the Web conference "Improving Photovoltaic System Performance, New Inverter and Power Conditioning Technology" on 2 July. Information at:
<http://www.altaterra.net/event/pvperformance>

6-24-2009 PV Reliability Webinar

See SEPA Events for information on the Webinar "Reliability of PV Systems – How Long Can We Expect Them to Last?" on 25 June, at: <http://www.solarelectricpower.org/index.php?page=sepaevents>

6-24-2009 Cleantech Forum

Information on Cleantech®'s Cleantech Forum XXIII, 8-10 September in Boston, Massachusetts, is on line at: <http://cleantech.com/cleantechforum/boston09/agenda.cfm>
<http://cleantech.com/cleantechforum/>

6-24-2009 IRENA Meeting

Next week will see key decisions being made regarding the development of IRENA when the second meeting of the Preparatory Commission takes place in Egypt's Sharm El Sheik. Press at RenewableEnergyWorld: <http://tinyurl.com/meowgg>
IRENA: <http://www.irena.org/>

6-24-2009 Renewables.ca Newsfeed [Bill Eggertson]

The newsfeed for Renewables.ca, including solar, is on line at: <http://www.renewables.ca/main/main.php>

In related solar news...

6-24-2009 SkyFuel Agreement with Sunray Energy, Cogentrix

SkyFuel, Inc. has signed an agreement with Sunray Energy, Inc., a wholly owned subsidiary of Cogentrix Energy, LLC, for the installation of SkyTrough(TM) collectors at Sunray's 43-MW parabolic trough generating plant near Daggett, California. More at RenewableEnergyWorld: <http://tinyurl.com/lw4bke>
CSP Today: <http://tinyurl.com/l8r6pf>
SkyFuel: <http://www.skyfuel.com/>
Cogentrix: <http://www.cogentrix.com/>

6-24-2009 CSP Today Newsletter

The latest issue of the CSP Today Newsletter is on line at: <http://tinyurl.com/kpvsuw>

6-25-2009 a+f GmbH Order

a+f GmbH, a GILDEMEISTER group company, has concluded a new major order for a total value of Euro 41.1 million thereby strengthening GILDEMEISTER's presence in the Italian solar market. Nine solar parks with an output of 1-MW each will be installed in Apulia in the next months. Press at:
<http://www.gildemeister.com/en.press.aundf?opendocument&p=>
a+f GmbH: <http://www.suncarrier.com/1-1-Home.html>

6-25-2009 Trina Solar Credit Facilities

Trina Solar Limited announced it has secured from Standard Chartered Bank (China) Limited new credit facilities totaling approximately \$57 million. Press at: <http://tinyurl.com/l6g6ab>
Trina Solar: <http://www.trinasolar.com/>

6-25-2009 Nuon Test Plant for Production of Flexible Solar Cells

Dutch utility Nuon opened a test plant for the production of flexible solar cells in the Netherlands. Nuon said it will produce the solar cells on laminate rolls. Press at: <http://tinyurl.com/ncrkaa>

6-25-2009 aleo solar Module Performance, Northern Germany

According to this press, yields recorded from aleo modules in Lower Saxony, Schleswig-Holstein, and Mecklenburg-Western Pomerania are considerably higher than forecast. Press at: <http://tinyurl.com/nvxp2l>

6-25-2009 Phoenix Solar Revised Guidance for 2009 [Andrea Zepf]

Phoenix Solar revised its guidance for 2009. Press at: <http://tinyurl.com/mqa66w>
<http://www.phoenixsolar.com/Press/>

6-25-2009 NanoWin CIGS Production Line Orders

NanoWin Technology has obtained an order for two 50-MWp turnkey production lines of CIGS thin-film modules from a client in western China and another 35-MWp line from a client in eastern China. Press at DigiTimes: <http://www.digitimes.com/news/a20090625PD200.html>
NanoWin: <http://www.nanowin.com/>

6-25-2009 Solea AG 1.5-MW Solar Park, Germany

Solea AG started the construction of a 1.5-MW solar park – Project Hengersberg. The investor and operator, Terra Mundus Niederbayern GmbH was advised on the transaction by Copex Investment Partners. The plant will be connected to the grid, operated by E.ON Bayern AG, by late summer. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR632.htm>
Solea AG: <http://www.solea-ag.com/>

Siemens Order for Statkraft for PV Plant in Italy

Siemens Energy has received an order from Norwegian utility Statkraft for turnkey construction of a ground-based PV plant in Italy. The 3.3-MW plant will be built in Casale in the vicinity of Rome. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR631.htm>
Bloomberg: <http://tinyurl.com/mwtgy2>
Siemens: <http://www2.sea.siemens.com/>

6-25-2009 5N Plus Supply Agreements with First Solar

5N Plus Inc. announced the extension of its supply agreements with First Solar, Inc. Press at: <http://tinyurl.com/nkj6u4>
5N Plus: <http://www.5nplus.com/>

6-25-2009 Sunfilm Module Certification

Sunfilm AG announced that all its larger size thin-film solar modules have now also received IEC 61646/EN 61730 certification. Press at Sunfilm: <http://www.sunfilm.com/en/communication/index.php?id=34>
PV-tech: <http://tinyurl.com/l2byjg>

6-25-2009 First Solar Analyst and Investor Meeting

Executives from First Solar, Inc. gave a series of presentations to approximately 175 analysts and investors during a meeting in Las Vegas, Nevada. Press at: <http://tinyurl.com/mj9668>
First Solar: <http://tinyurl.com/mmag2u>

6-25-2009 PV and Solar Hot Water for Climbing Gym, Colorado

Lighthouse Solar(TM) announced a power purchase agreement with a climbing gym. When Movement Climbing and Fitness opens in Boulder, Colorado, in July, its electricity will be produced by a 100-kW PV array and its water heated with a solar thermal system. Press at: <http://tinyurl.com/n7x4gk>
Lighthouse Solar: <http://www.lighthousesolar.com/>

6-25-2009 Sumco Developments

See developments at Sumco Phoenix Corporation in the press at PV-tech: <http://tinyurl.com/mq7ft3>

6-25-2009 Solar and Smart Grid in Denmark

SunSil's Lise Nielson talks with Stephen Lacey about the prospects for the solar and smart grid industries in Denmark in the video at RenewableEnergyWorld: <http://tinyurl.com/ny985o>

6-25-2009 Interview with CALSEIA Executive Director [Johan Trip]

See "Interview: Sue Kateley, Executive Director, CALSEIA" at SolarPlaza: <http://tinyurl.com/lexcup>

6-25-2009 Real-time Monitoring

AccuStrata is developing a real-time optical control system to improve the quality and increase the conversion efficiency of thin-film solar panels. See "AccuStrata: Fixing a Gaping Hole in PV Manufacturing" at Greentech Media: <http://tinyurl.com/nz2ea3>
AccuStrata: <http://www.accustrata.com/index.html>

6-25-2009 Indium Supply

See the story "NanoMarkets report: CIGS growth not limited by indium supply" at PV-tech: <http://tinyurl.com/m53d2p>
NanoMarkets: http://www.nanomarkets.net/products/prod_detail.cfm?prod=14&id=294 or <http://tinyurl.com/nttw7e>

6-25-2009 SSFM International Architectural and Engineering Contract for Navy PV Power Systems

Using federal stimulus funds, the Navy has awarded a \$403,633 architectural and engineering contract to Honolulu-based SSFM International for PV power systems at Navy facilities. The design documents are required to create plans for the PV systems that will produce a combined 2.2 MW. Press at: <http://tinyurl.com/klzp6c>
<http://tinyurl.com/nnb5cs>

6-25-2009 IX Energy and Legatus6 Second VA Contract for Solar Rooftop

IX Energy Holdings, Inc. announced that through its teaming with Legatus6, it has been awarded a second contract with a Veterans Affairs medical center to design and build an additional solar rooftop array. Press at: <http://tinyurl.com/mwjgap>
IX Energy: <http://www.ixenergy.com/>
Legatus6: <http://www.legatus6.com/>

6-25-2009 ARRA Funding for States

U.S. Department of Energy Secretary Steven Chu announced more than \$204 million in Recovery Act funding to support energy efficiency and renewable energy projects in 10 states. Press at: http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=190

Secretary Chu also announced more than \$154 million in Recovery Act funding to support energy efficiency and renewable energy projects in 4 states. Press at: http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=191

U.S. Representative Gabrielle Giffords announced that Arizona will receive \$22 million in economic recovery funds to expand the use of solar and other sources of renewables. Press at:

<http://tinyurl.com/m9z9a2>
<http://www.energy.gov/recovery/>
<http://www.eere.energy.gov/recovery/>
<http://www.recovery.gov/>

6-25-2009 U.S. Secretary of Commerce Visit to United Solar Ovonic

U.S. Secretary of Commerce Gary Locke visited United Solar Ovonic and was given a tour of the facility to show how UNI-SOLAR laminates are produced. Press at: <http://tinyurl.com/nopx8m>
United Solar Ovonic: <http://www.ovonic.com/>

6-25-2009 Future of Flexible and Thin-film PV, Report

Pira Market Reports launched the report "The Future of Flexible and Thin-Film Photovoltaics, Market and technology forecasts to 2019". Information at: <http://tinyurl.com/m2gpen>

In related solar news....

6-25-2009 Stirling, Tessera Unveiling of Solar Power System at Sandia Labs

Stirling Energy Systems and Tessera Solar unveiled a refined version of the SunCatcher(TM) solar power system at the SES Model Plant at Sandia National Laboratories in Albuquerque. Press at:

<http://www.bizjournals.com/phoenix/stories/2009/06/22/daily28.html>

Tessera Solar: <http://www.tesseractosolar.com/>

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

6-25-2009 CSP Today Articles

See new postings at CSP Today on CSP siting and other topics at: <http://social.csptoday.com/node>

6-26-2009 Solar EnerTech Module Order

Solar EnerTech Corporation has entered into a 10-MW contract to deliver its solar modules to Solarzentrum Allgau for solar power installations in Germany, with a total shipment value of approximately US\$20 million. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO791.htm>

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

Solar Zentrum Allgau: <http://www.solarzentrum-allgaeu.de/>

6-26-2009 Mercury Solar Systems Acquisition of K-Star Solar

Mercury Solar Systems has acquired K-Star Solar, strengthening Mercury's presence in the Northeast and its solar business in Long Island, New York. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNACO963.htm>

Mercury Solar Systems: <http://www.mercurysolarsystems.com/indexflash.aspx>

K-Star Solar: <http://www.kstarsolar.com/>

6-26-2009 SunWize New Grid-Tie System Product Line with SANYO N-Series Modules

SunWize Technologies, Inc. has incorporated the new SANYO N Series 215-W solar module into 58 new configurations of its Grid-Tie System packages. Press at RenewableEnergyWorld:

<http://tinyurl.com/lc4wfz>

SunWize: <http://www.sunwize.com/>

6-26-2009 First Solar Cost Expectations

First Solar Inc said it expected to cut manufacturing costs by a third or more over the next 5 years, mainly by making its solar panels more efficient. Press at Reuters: <http://tinyurl.com/l3x5y8>

6-26-2009 Q-Cells Increased Ownership in Solibro

With plans to achieve 12% conversion efficiencies and ramp up a new 90-MWp thin-film plant next year, Q-Cells SE has decided to increase its share ownership in CIGS start-up Solibro GmbH from 67.5% to 100%. Press at PV-tech: <http://tinyurl.com/mclgn8>

Q-Cells: <http://www.q-cells.com/en/index.html>

Solibro: <http://www.solibro-solar.com/eng/company.html>

6-26-2009 Suntech Power Factory in the U.S.

According to this press at Greentech Media, Suntech Power is now choosing among four sites for its first 100-MW factory to build solar panels in the U.S. Press at: <http://tinyurl.com/n63f3k>

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

6-26-2009 PV for Hill Air Force Base, Utah

The switch was flipped on a 230-kW solar array at Hill Air Force Base in Utah. Press at:

<http://www.standard.net/live/news/177045>

6-26-2009 Spire Credit Facility

Spire Corporation announced it has amended its current Revolving Credit Facility. In addition to the amended \$3 million facility, the company has added an additional \$5 million revolver under an Export-Import Credit Facility, which is backed by a guarantee from the Ex-Im Bank. Press at RenewableEnergyWorld: <http://tinyurl.com/lcrama>
Spire: <http://www.spirecorp.com/spire-solar/index.php>

6-26-2009 Systaic Cash Capital Increase

See "SYSTAIC successfully completes placement of cash capital increase" in the press at: <http://tinyurl.com/lw9fg9>

6-26-2009 Neo Solar Power Capacity Expansion

Neo Solar Power will issue new shares to raise around US\$24.6 million specifically for expanding its annual production capacity by 150 MWp to 360 MWp in the second half of 2009. Press at DigiTimes: <http://www.digitimes.com/news/a20090626PD200.html>
Neo Solar Power: <http://www.neosolarpower.com/>

6-26-2009 Carmanah Technologies Order

Carmanah Technologies has received a follow-up order valued at approximately CAD\$2.3 million from telecom provider TWIST to supply solar power for a telecommunications project in North Africa. Press at: <http://tinyurl.com/nlmo93>
http://www.carmanah.com/Applications/Solar_Power_Systems.aspx

6-26-2009 More on Feed-in Tariffs in Taiwan

For more on feed-in tariffs in Taiwan, see Greentech Media coverage at: <http://tinyurl.com/mg8cmm>

6-26-2009 International Global Demand Conference [Johan Trip]

The third edition of the International Global Demand Conference will discuss the demand dynamics in the world's major PV markets. The event organized by SolarPlaza will take place 22 September in Hamburg during the 24th European Photovoltaic Solar Energy Conference and Exhibition. Information at: <http://www.globaldemandconference.com/>
<http://www.solarplaza.com/event/global-demand-conference-iii>
<http://www.solarplaza.com/home/>
PVSEC: <http://www.photovoltaic-conference.com/>

6-26-2009 New Solar Homes Partnership Administrator Update

See the June 25 Notice of Change of Program Administrator of the New Solar Homes Partnership (Status Update) at: <http://www.gosolarcalifornia.org/news/>

6-26-2009 Abound Solar CEO

According to this press, the CEO of Abound Solar Inc., Pascal Noronha, will step down from that role to be chairman of the company's board by the end of 2009, and the company is looking for a new CEO. Press at: <http://tinyurl.com/l377jd>
Abound Solar: <http://www.abound.com/>
<http://www.abound.com/content.asp?cid=65>

6-26-2009 Wet Chemistry for the PV Industry [Klaus Heidler]

Uwe Bosinger, Sales/Project Manager will be directing a new Lotus Systems sales and service subsidiary in the US, which will primarily address manufacturers of crystalline silicon solar cells and manufacturers of thin-film modules. Press at: <http://tinyurl.com/kkqspf>
Lotus Systems: <http://www.lotussystems.com/>

6-26-2009 Solar-powered Plane

Swiss adventurer Bertrand Piccard unveiled the prototype of a solar-powered plane he plans to fly around the world. Press at Reuters: <http://tinyurl.com/kw2qmx>
<http://tinyurl.com/lgf3on>

Solar Impulse: <http://www.solarimpulse.com/>

In related solar news...

6-26-2009 PG&E Agreement with Alpine SunTower for 92-MW of Solar Thermal

Pacific Gas and Electric Company has entered into an agreement with Alpine SunTower, LLC, a subsidiary of NRG Energy, for 92 MW of solar thermal power to be located near Lancaster, California. The Alpine SunTower project features eSolar's modular, scalable solar thermal technology and is scheduled for completion in 2012. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1558.htm>

RenewableEnergyWorld: <http://tinyurl.com/laraek>

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

NRG: <http://www.nrgenergy.com/>

6-26-2009 Solar Thermal Industry Worldwide

See the "Video: Solar Thermal Industry Still Growing Worldwide" at RenewableEnergyWorld:

<http://tinyurl.com/m83m2d>

6-26-2009 CSP Today Articles, Aora Hybrid Solar Power Station

See new postings at CSP Today on Titan Tracker's concentrator, Aora's hybrid solar power station, renewable energy laws in Australia, and other news at: <http://social.csptoday.com/node>

See also "New AORA 'Power Flower' CSP station now in full bloom" at Cleantech(R):

<http://tinyurl.com/l7axze>

6-29-2009 Motech Industries X-CELL

Motech Industries has announced a monocrystalline silicon solar cell, the X-CELL, with an average energy conversion rate of more than 17.5%. Press at DigiTimes: <http://tinyurl.com/lolcog>

Motech: <http://www.motechind.com/>

http://www.motechind.com/show_news.asp?news_no=49

6-29-2009 Canadian Solar Orders

Canadian Solar Inc. said it received purchase orders for about 120 MW of solar module products from 24 customers, including a 30-MW deal with systaic AG. Press at: <http://tinyurl.com/lp98ym>

Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO458.htm>

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

systaic AG: <http://www.systaic.com/>

6-29-2009 Canadian Solar Acting President of US Subsidiary

Canadian Solar Inc. has named Gregory Ashley as acting President of Canadian Solar USA Inc. Press

at: <http://tinyurl.com/mrjahn>

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

6-29-2009 Dye-sensitized Solar Cell Improvements

Researchers in South Korea have suggested a new approach to creating cost-effective and more efficient dye-sensitized solar cells. Press at PV-tech: <http://tinyurl.com/lqg887>

6-29-2009 Hareon Solar Subsidiaries

Ingot, wafer and module producer Hareon Solar Technology Co., Ltd. has opened two subsidiaries, one in Shanghai and one in Munich, Germany. Press at: <http://tinyurl.com/nglw6k>

Hareon: <http://www.hareonsolar.com/>

6-29-2009 New Range of Solar Simulators [Bill Williams]

TS-Space Systems has introduced to the North American market a new range of solar simulators designed to provide an accurate spectral match for AM0 and AM1.5. Press at:

http://www.solarindustrymag.com/e107_plugins/content/content.php?content.3405 or
<http://tinyurl.com/mnfjbs>

TS-Space: <http://www.ts-space.co.uk/>

6-29-2009 Mercom Solar Market Intelligence Report

The latest issue of the Mercom Capital Energy Group's Solar Market Intelligence Report, with coverage of industry, finance, funding, company, and product news is available free via sign up at:

http://www.mercomcapital.com/market_intelligence.php

6-29-2009 E.ON AG Investment in Solar Energy

E.ON AG is set to ramp up its investment in solar energy. Press at: <http://online.wsj.com/article/BT-CO-20090628-702779.html>

6-29-2009 BP Alternative Energy HQ

See the story "BP shuts alternative energy HQ" at: <http://www.guardian.co.uk/business/2009/jun/28/bp-alternative-energy> or <http://tinyurl.com/l8ptw3>

6-29-2009 Solar Projects on Public Lands

Under initiatives announced by Secretary of the Interior Ken Salazar and U.S. Senator Harry Reid, federal agencies will work with western leaders to designate tracts of U.S. public lands in the West as prime zones for utility-scale solar energy development, fund environmental studies, open new solar energy permitting offices and speed reviews of industry proposals. Press at:

http://www.doi.gov/news/09_News_Releases/062909.html

NASDAQ: <http://tinyurl.com/nfvckh>

BLM: <http://www.blm.gov/wo/st/en.html>

6-29-2009 Masdar City Solar

See "A renewable oasis rises in Abu Dhabi" at: <http://www.middle-east-online.com/english/?id=32987> and <http://tinyurl.com/nycf8r>

6-29-2009 Climate Change Bill

See the story "Solar, Smart Grid Advocates: Thanks for Passing the Climate Change Bill" at Greentech Media: <http://tinyurl.com/r27pcd>

6-29-2009 The Green Power Network Financial Opportunities

See new listings at The Green Power Network Financial Opportunities, for example the PacifiCorp RFP for up to 500 MW of eligible renewable resources, at: <http://apps3.eere.energy.gov/greenpower/financial/>
<http://www.pacificorp.com/Article/Article79618.html>

In related solar news...

6-29-2009 Radiance Solar Hot Water System in Georgia

Radiance Solar LLC announced the completion of one of Georgia's largest solar thermal hot water installations at Cox Enterprises' Manheim Georgia facility. Press at RenewableEnergyWorld:

<http://tinyurl.com/l9eaez>

Radiance Solar: <http://radiancesolar.com/>

6-29-2009 Kingspan Solar in Maryland

Kingspan Solar Inc. announced its arrival in Maryland. Press at: <http://tinyurl.com/nfndby>

Kingspan Solar: <http://www.kingspansolar.com/>

6-29-2009 SunPower and Wells Fargo Financing Program

Wells Fargo and SunPower Corporation have established a new collaborative effort to fund up to \$100 million in SunPower commercial-scale solar systems. Under the financing program, SunPower will enter into power purchase agreements with qualified customers and Wells Fargo will finance the solar power systems that SunPower will design, build, operate, and maintain. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNACO964.htm>

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

Wells Fargo: https://www.wellsfargo.com/press/2009/20090629_sunpower_teamup

6-29-2009 Suntech Convertible Loan Agreement with IFC

Suntech Power Holdings Co., Ltd. announced that it has signed a US\$50 million convertible loan agreement with IFC, a member of the World Bank Group, to support Suntech's transition to the high-efficiency Pluto technology and debt refinancing requirements. Press at: <http://tinyurl.com/lecdzw>

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

IFC: <http://www.ifc.org/>

6-29-2009 QuantaSol 28.3% Efficient Single-junction Solar Cell

QuantaSol's single-junction device has been independently tested by Fraunhofer ISE as achieving 28.3% efficiency at greater than 500 suns. Press at: <http://tinyurl.com/mmfjo8>

QuantaSol: <http://www.quantasol.com/>

6-29-2009 Perpetual Power 1-MW PV System, California

Mitsubishi Electric and Perpetual Power have completed four solar-powered deep-water wells at Limoneira Company's Ducor Ranch. The four 250-kW AC arrays include single-axis tracking systems. Press and photo at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1562.htm>

Mitsubishi Electric: <http://www.mitsubishielectricsolar.com/>

Perpetual Power: <http://www.p2solarsolutions.com/>

Limoneira: http://www.limoneira.com/Ducor_solar_orchard.html

6-29-2009 DelSolar Expansion

Taiwan-based DelSolar will expand its domestic production capacity by setting up a new factory with a planned annual capacity of 700 MWp in 2010, while its construction of a factory with 240 MWp annual capacity in eastern China is still under way. Press at DigiTimes: <http://tinyurl.com/noc7cw>

DelSolar: <http://www.delsolarpv.com/>

6-29-2009 Southern California Edison 2009 Solicitation for Renewable Power

Southern California Edison has launched its annual call for more renewable contracts. Proposals for all renewable technologies in all locations are welcome. The utility is especially interested in solar generating facilities, which produce power on hot summer days when power is needed the most, that can connect to the Tehachapi Renewable Transmission Project in Kern County and to the Sunrise Powerlink Project of Imperial and San Diego counties. Press at: <http://tinyurl.com/l179e6>

Solicitation: <http://tinyurl.com/lynwv2>

6-29-2009 Solar Liberty in Line for University of Buffalo PV Contract

According to this press, New York Power Authority President and CEO Richard Kessel said he will recommend to NYPA's Board of Trustees that Solar Liberty be approved for a multi-million dollar contract to install a 1.1-MW PV system at the University of Buffalo. Press at: <http://tinyurl.com/myzpn>

<http://www.buffalonews.com/cityregion/story/719205.html>

Solar Liberty: <http://www.solarliberty.com/>

6-29-2009 Atlantic Energy Solutions PV Project for New York School District

Atlantic Energy Solutions has been awarded its second multi-million dollar energy efficiency project from a Long Island School District. The project entails a new 400-kW PV system, and other energy upgrades. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1561.htm>

Atlantic Energy: <http://www.atlanticenergy.net/>

6-29-2009 ENN Solar Energy Module Certification

ENN Solar Energy Co., Ltd. announced that its new product has received certification from TUV InterCert. The TUV Certificate confirms that ENN Solar's new PV modules are in compliance with requirements of the IEC. The Certificate is for ENN Solar's new 5.7m2 tandem junction silicon thin-film solar module. Press from ENN Solar Energy and PV-tech: <http://tinyurl.com/krfdq9>
ENN Solar: <http://ennsolar.com/>

6-29-2009 VioSolar MOU to Purchase an Operating PV Company

VioSolar Inc. announced that it has signed an MOU with a privately held Greek corporation to purchase 85% of its shares. The target company has 100 kW of production and licenses to build an additional 1 MW, with 200 kW in the construction phase. Press at: <http://tinyurl.com/lpy8z5>
VioSolar: <http://www.viosolar.com/>

6-29-2009 Semilab Purchase of Semiconductor Diagnostics Inc.

Semilab announced that it has purchased Semiconductor Diagnostics, Inc. Press at PV-tech: <http://tinyurl.com/mv3lkd>
Semilab: <http://www.semilab.hu/>
Additional press: <http://tinyurl.com/lpbcbu>

6-29-2009 China Nuvo Solar Energy Intellectual Property

China Nuvo Solar Energy, Inc. announced that it has acquired from Photovoltaic, Inc. a variety of solar technologies/inventions consisting of 6 provisional or utility patents. Press at: <http://tinyurl.com/lstbba>
China Nuvo Solar Energy: <http://www.chinanuvosolar.com/>

6-29-2009 Solar Power Base in China

China's first demonstration project integrating wind power, PV power and power storage was recently established in Zhangbei with a planned total investment of over 8 billion yuan. Press at: <http://english.people.com.cn/90001/90776/90881/6689902.html>

6-29-2009 Trina Solar Glass Supplier Investment in PV Industrial Park

One of Trina Solar's key solar module glass suppliers, Beijing Hua Mei Dazheng Technology Co. Ltd., has signed an investment agreement to establish a production facility in the Changzhou Trina Photovoltaic Industrial Park. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA243.htm>
Trina Solar: <http://www.trinasolar.com/>

6-29-2009 JA Solar Executive Management Team

JA Solar Holdings Co., Ltd. announced several changes in its executive management team to better position the company for continued growth. Press at: <http://tinyurl.com/lhykpg>
JA Solar: <http://www.jasolar.com/Web/index-en.asp>

6-29-2009 Community Solar in North America

See the RenewableEnergyWorld Podcast "Enabling Community Solar in North America" at: <http://tinyurl.com/mm7sta>

6-29-2009 IRENA Decisions

The Preparatory Commission of the International Renewable Energy Agency has named Helene Pelosse as the first head of the Agency. Abu Dhabi was named as the interim headquarters of IRENA while Bonn, Germany will host IRENA's centre of technology and innovation and Vienna, Austria will be home to the Agency's liaison office for cooperation. Story at RenewableEnergyWorld: <http://tinyurl.com/njpy64>
<http://www.irena.org/>

6-29-2009 Solar Gigawatts Symposium at Intersolar North America

Solar Promotions International GmbH and eclareon GmbH, organizers of the Solar Gigawatts Symposium at Intersolar North America 2009, announced the panel topics and speaker lineup of their 15 July conference. Press at: <http://tinyurl.com/mxcra7>
Gigawatts Symposium: <http://tinyurl.com/lpgyzt>
Intersolar: <http://www.intersolar.us/index.php?id=1&L=1>

6-29-2009 Energy & Environment Conference

The EUEC Energy & Environment Conference is set for 1-2 February 2010 at the Phoenix Convention Center, Phoenix, Arizona. Information at: <http://www.euec.com/>

In related solar news...

6-29-2009 Alanod-Solar Reflective Material Used by NEP Solar [Michael Azzano]

Alanod-Solar revealed that its MIRO-SUN(R) reflective material is used by NEP Solar in its PolyTrough 120 and upcoming PolyTrough 1800 solar thermal collectors. The NEP Solar PolyTrough 1200 was the recent recipient of the Innovation Award in the solar thermal category at Intersolar 2009 in Germany.

Press at: <http://tinyurl.com/n82shx>

Alanod-Solar: <http://www.alanod-solar.com/>

NEP Solar: <http://www.nep-solar.com/>