

NCPV Hotline — Week of November 12-16, 2007

Weekly News Items

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

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

(Links may expire)

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

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NOTE: THE NCPV HOTLINE WAS OFF LINE NOVEMBER 9 AND 12.

11-13-07 SolarTec Expansion, IPO Preparations

SolarTec AG completed its first 2 PV systems totaling 5.2 MWp in Germany. Another 4 PV systems totaling 8.5 MWp are currently under construction and are to be completed before yearend. For more on SolarTec's plans, see "SolarTec AG Expands PV Systems Business and Activities in Asia; Prepares for IPO" at: <http://www.solarbuzz.com/News/NewsEUUCO473.htm>
SolarTec AG: <http://www.solartecag.de/>

11-13-07 Honda Soltec Ceremony

Honda Soltec Co., Ltd. commemorated the opening of its CIGS solar cell production plant with a ceremony attended by about 80 dignitaries. Honda Soltec began mass production of solar cells in October, and the annual production will reach full capacity of 27.5 MW by next spring. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA125.htm> and http://techon.nikkeibp.co.jp/english/NEWS_EN/20071113/142306/
<http://www.tradingmarkets.com/.site/news/Stock%20News/815929/>
Honda Soltec: <http://world.honda.com/HondaSoltec/>
In related news, see "Honda Solar Panels" at: <http://search.japantimes.co.jp/rss/nb20071113n2.html>

11-13-07 Trina Solar Polysilicon Agreement

Trina Solar has signed a 6-year polysilicon agreement with a Chinese company. Under the agreement, Sichuan Yongxiang Polysilicon will provide polysilicon to Trina Solar beginning mid-2008 through 2013. Press at: <http://sg.news.yahoo.com/rtrs/20071113/tbs-bs-trinasolar-polysilicon-7318940.html> or <http://tinyurl.com/2b9v8s>
Trina Solar: <http://www.trinasolar.com/front/en/home.php>

11-13-07 Polysilicon Supply

PV industry players in Taiwan reiterated that the shortage of polysilicon still exists. Story at DigiTimes: <http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000003614&query=SOLAR> or <http://tinyurl.com/2kqhjf>

11-13-07 SunPower Solar Electric Power Plants in Spain

SunPower Corporation has announced that its Spanish subsidiary will engineer, procure equipment for, and construct 3 solar electric power plants totaling about 21 MW in Castilla La Mancha. Corporate affiliates of The Naturener Group will own the 3 solar power plants located in Tinajeros (Albacete), Manzanares, and Almuradiel (Ciudad Real). SunPower will use its proprietary SunPower® Tracker

11-13-07 SatCon Results

SatCon Technology Corporation© announced operating results for the third quarter. Press at: <http://biz.yahoo.com/bw/071113/20071113005366.html?.v=1>
SatCon: <http://www.satcon.com/>

11-13-07 More on Energy Focus Contract

Energy Focus won a \$1 million contract to bring fiber-optic technology to concentrated solar power. See greentechmedia at: <http://www.greentechmedia.com/articles/in-brief-energy-focus-to-use-fiber-optics-to-help-boost-solar-efficiency-281.html> or <http://tinyurl.com/yp4eve>
Energy Focus™: <http://www.energyfocusinc.com/>

11-13-07 Lockheed Martin – Starwood Energy Group Global Solar Generation Projects

Lockheed Martin and Starwood Energy Group Global, LLC are teaming to pursue utility-scale solar generation projects in North America. Lockheed Martin will be primarily responsible for engineering, procurement, manufacturing and systems integration. SEG will be primarily responsible for arranging long-term power purchase agreements, site selection, and permitting, and for providing construction and permanent debt and equity financing. Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsNACO651.htm>
Lockheed Martin: <http://www.lockheedmartin.com/>
Starwood Energy Group: <http://www.starwoodenergygroup.com/mainpages/core.htm>

11-13-07 Conergy COO

The Supervisory Board of Conergy AG has appointed Pepyn R. Dinandt as Chief Operating Officer and Member of the Board of Management. Dinandt will join on 15 November 2007, and will become Dieter Ammer's deputy. Dieter Ammer will take over as interim Chief Executive Officer on the same day. Press from Conergy: http://www.conergy.de/en/desktopdefault.aspx/tabid-182/271_read-8483/ or <http://tinyurl.com/yts5vr>

11-13-07 Solar EnerTech Corp ISO Certification

Solar EnerTech Corp announced that the International System Certification Services, Bureau Veritas Certification, has awarded ISO 9001:2000 and ISO 14001:2004 certifications to the Shanghai-based solar cell manufacturing facility of Solar EnerTech Corp. Press at: <http://money.cnn.com/news/newsfeeds/articles/marketwire/0327215.htm> or <http://tinyurl.com/2ghggc>
Solar EnerTech: http://certification.bureauveritas.cn/homePage_frameset.html or <http://tinyurl.com/2z676z>
<http://www.solarenertech.com/>

11-13-07 XsunX Board of Directors

XsunX, Inc. announced that Mr. Oz Fundingsland has joined the company's Board of Directors. Press at: <http://biz.yahoo.com/prnews/071112/clm065.html?.v=100>
XsunX: <http://www.xsunx.com/>

11-13-07 Fat Spaniel Technologies New Service

Fat Spaniel Technologies announced its new String Monitoring Service. See press at: http://www.earthtimes.org/articles/show/news_press_release_222497.shtml or <http://tinyurl.com/26l2j7>
Fat Spaniel Technologies: <http://www.fatspaniel.com/>

11-13-07 Solmetric Top 10 Product

The editors of Environmental Building News and GreenSpec have selected the Solmetric SunEye as one of BuildingGreen's Top-10 Green Building Products of the year. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=50550> or <http://tinyurl.com/2wm67k>
Solmetric: <http://www.solmetric.com/>
BuildingGreen: <http://www.buildinggreen.com/>

11-13-07 Solar In / Out of Energy Bill

According to this press, Senate and House Democratic Leaders are now considering a plan to leave renewable energy out of the Energy bill. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAGO339.htm>

RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story;jsessionid=DAC727F3CEBF75B17B9B05FC125F505A?id=50527> or <http://tinyurl.com/2t9v8a>

Greentechmedia: <http://tinyurl.com/2kct7j>

11-13-07 Solar America Board for Codes and Standards Stakeholder Meeting Presentations, Web-based Forums [Larry Sherwood]

The presentations from the ABCs Stakeholder Meeting in Long Beach, California are posted on the Solar ABCs website. See: http://www.solarabcs.org/stakeholder_mtg_presentations/index.htm

For Web-based forums, visit: <http://livewire.fsec.ucf.edu/solarabcs/smf/index.php>

11-13-07 Solar Power 2008

The Solar Electric Power Association and the Solar Energy Industries Association announced record early sales of sponsorships and exhibits for Solar Power 2008. Story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=50537> or <http://tinyurl.com/3xta69>

Solar Power 2008: <http://www.solarpowerconference.com/>

11-13-07 Colorado's New Energy Economy Meeting, Presentations [Joe McCabe]

See the presentations on Colorado's New Energy Economy at the website:

<http://www.dora.state.co.us/puc/projects/NewEnergy/PathForwardPresentations.htm> or

<http://tinyurl.com/2h6jtx>

11-13-07 Industry Growth Forum Honors

Wakonda Technologies Inc. was named the Clean Energy Entrepreneur of the Year at the 20th Industry Growth Forum sponsored by DOE's National Renewable Energy Laboratory. According to press, Wakonda Technologies is commercializing a Virtual Single Crystal PV technology that can be aesthetically integrated into buildings, infrastructure, and personal power applications.

Bandgap Engineering of Westwood, Massachusetts received an Outstanding Presentation Award. Bandgap is working to produce radically more efficient solar cells with maximum efficiencies above 50%.

Press at: <http://www.nrel.gov/news/press/2007/539.html>

20th NREL Industry Growth Forum: http://www.nrel.gov/technologytransfer/growth_forum.html

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

Wakonda Technologies: <http://wakondatech.com/>

11-13-07 GoGreenSolar Website

GoGreenSolar.com re-launched its website. Information at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=50525> or <http://tinyurl.com/36xet5>

GoGreenSolar.com™: <http://www.gogreensolar.com/>

11-13-07 Renewable Energy Program 2007 Annual Report, California

The California Energy Commission adopted the Renewable Energy Program 2007 Annual Report to the Legislature, and the final report is now available at: http://www.energy.ca.gov/renewables/notices/2007-11-09_notice_availability.html or <http://tinyurl.com/ywd67u>

11-13-07 More on EPIA Roundtable

A recent roundtable discussion hosted by the European Photovoltaic Industry Association focused on how solar power can help bring electricity to the estimated 1.6 billion people in developing countries that don't currently have access to the grid. Story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story?id=50543>

11-13-07 Green Power Marketing Updates [Lori Bird]

The Seventh Annual Green Power Leadership Award winners were announced at the Twelfth National Renewable Energy Marketing conference in Philadelphia on 21 October. Details at:

<http://www.eere.energy.gov/greenpower/conference/awards07.html>

Proceedings of the Renewable Energy Certificate Market and Challenges Workshop are available at:

http://www.eere.energy.gov/greenpower/resources/rec_workshop.shtml or <http://tinyurl.com/34d9xs>

The Green Power Network: <http://www.eere.energy.gov/greenpower/about/index.shtml>

11-13-07 Progress Energy RFP [The Green Power Network]

Progress Energy Carolinas is seeking up to 1,000,000 MWh from RPS-eligible Renewable Energy Resources. Information at: <http://www.progress-energy.com/environment/ras/rfp/index.asp>

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

11-13-07 Printed and Thin-film PV and Batteries Report

For information on "Printed and Thin Film Photovoltaics and Batteries", see:

<http://www.idtechex.com/products/en/view.asp?productcategoryid=130> or <http://tinyurl.com/367evs>

11-13-07 FY 2008 Appropriations

President Bush signed a Continuing Resolution through December 14, 2007.

11-13-07 In related solar news

Endesa Solar Power Plants in Andalucia, Spain

According to this press, Spanish electric utility Endesa and Instituto Hispanco de Arroz have reportedly agreed to invest E1.2 billion to build new solar power plants in Andalucia. Press at: http://www.energy-business-review.com/article_news.asp?guid=F48D2106-0869-4FE0-83C0-0012E153D5F3 or

<http://tinyurl.com/29t755>

<http://money.cnn.com/news/newsfeeds/articles/newstex/AFX-0013-20795530.htm> or

<http://tinyurl.com/358fus>

Endesa: <http://www.endesa.es/Portal/en/default.htm>

11-13-07 CSP Market Study

For information on "Global Concentrated Solar Power Markets and Strategies, 2007-2020, visit:

<http://tinyurl.com/26jmy7>

11-14-07 Motech Solar Cell Orders

Solar Power, Inc. has made arrangements with Motech to reserve 11 MW of 6" multi-crystalline PV cells to be used for the production of SPI's solar modules at the company's factory in Shenzhen, China. More at:

<http://www.forbes.com/businesswire/feeds/businesswire/2007/11/13/businesswire20071113006577r1.htm> | or <http://tinyurl.com/2hzg7t>

<http://media.cleantech.com/2079/solar-power-in-supply-agreement-with-motech> or

<http://tinyurl.com/29lmgz>

<http://www.reuters.com/article/companyNewsAndPR/idUSTP16442320071114> or

<http://tinyurl.com/2b345w>

Motech: <http://www.motech.com.tw/>

Solar Power, Inc.: <http://www.solarpowerinc.net/>

11-14-07 Motech in SiSoC

Motech Industries Inc. announced that it has officially joined SiSoC (the Silicon Solar Consortium). Press at: http://www.motech.com.tw/solar_news.asp

SiSoC: <http://www.mse.ncsu.edu/sisoc/>

11-14-07 Suntech Silicon Wafer Purchase

Suntech Power Holdings Co., Ltd. announced it has signed 2 agreements with a major Korean conglomerate to purchase silicon wafers. More at:

<http://biz.yahoo.com/prnews/071114/cnw037.html?v=1>

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

11-14-07 XinAo Entry into Solar Energy Market

XinAo Group announced its entry into the solar energy market with its plan to establish a PV module production line. As part of its strategy, XinAo has signed a contract with Applied Materials, Inc. for an Applied SunFab™ Thin Film production line. More at: <http://au.biz.yahoo.com/071114/43/1hkms.html>

XinAo Group: <http://www.xinaogroup.com/en/about/about.jsp>

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

11-14-07 PermaCity Solar – Schuco Deal

PermaCity Solar has chosen Schuco USA to supply mounting solutions and PV modules for several of PermaCity's major PV projects. PermaCity has also chosen Schuco to supply solar solutions for all of its thermal projects and all small and mid-market PV projects. Press at:

<http://biz.yahoo.com/prnews/071113/uktu093.html?v=3>

PermaCity Solar: <http://www.permacity.com/>

Schuco: <http://www.schuco-usa.com/>

11-14-07 ersol Solar Energy Results

ersol Solar Energy AG presented its 9-month results for 2007. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEU475.htm>

ersol Solar Energy: <http://www.ersol.de/>

11-14-07 Sunways Results

Sunways AG released its 3rd quarter results. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEU476.htm>

Sunways AG: <http://www.sunways.de/>

<http://www.sunways.de/en/index.php>

11-14-07 aleo Solar Results

aleo solar AG announced results for the first 9 months of 2007. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEU478.htm>

aleo: <http://www.aleo-solar.de/>

11-14-07 Q-Cells Results

Q-Cells AG presented its report for the first 9 months of 2007. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEU477.htm>

Q-Cells: http://www.q-cells.com/cmadmin_2_474_0.html

11-14-07 Phoenix Solar Results [Anka Leiner]

Phoenix Solar AG announced results for the 3rd quarter of 2007. Press at:

http://www.phoenixsolar.com/Press/PressReleases/content/articles/PM_071114.html?uri=/InvestorRelations/index.html or <http://tinyurl.com/2tphvh>

<http://www.phoenixsolar.com/InvestorRelations/FinancialReports/> or <http://tinyurl.com/2uz2fm>

11-14-07 Canadian Solar Revenue Outlook

Canadian Solar Inc. raised its full-year revenue outlook. Press at:

http://biz.yahoo.com/ap/071114/canadian_solar_outlook.html?v=1

Canadian Solar: <http://www.csisolar.com/>

http://biz.yahoo.com/ap/071114/earns_canadian_solar.html?v=1

11-14-07 WorldWater & Solar Technologies Results

WorldWater & Solar Technologies announced 3rd quarter results. Press at:

<http://biz.yahoo.com/bw/071114/20071114005331.html?.v=1>

WorldWater & Solar Technologies: <http://www.worldwater.com/>

11-14-07 Ascent Solar on NASDAQ

Ascent Solar Technologies, Inc. announced that its common stock and Class B warrants have been approved for listing on the NASDAQ Global Market. More at:

<http://biz.yahoo.com/bw/071114/20071114005309.html?.v=1>

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

11-14-07 Solar Stocks

See greentechmedia for “Solar Stocks Bounce After Hitting Bottom” at:

<http://www.greentechmedia.com/articles/solar-stocks-bounce-after-hitting-bottom-289.html> or

<http://tinyurl.com/25wmws>

See also, “Solar market blows mostly hot, sometimes cold” at CNet News: http://www.news.com/8301-11128_3-9816141-54.html?part=rss&subj=news&tag=2547-1_3-0-20 or <http://tinyurl.com/2cgnbp>

11-14-07 Spire Contract

Spire Corp. reported that it landed a multi-million dollar contract from Russian solar products maker Ryazan Metal Ceramics Instrumentation Plant Joint Stock Co. for a 12-MW module manufacturing line.

Press at: http://www.bizjournals.com/masshightech/stories/2007/11/12/daily18.html?ana=from_rss or

<http://tinyurl.com/ytqh2e>

Spire Corp.: <http://www.spirecorp.com/>

11-14-07 Solar Power, Inc. PV Mounting and Racking System

Solar Power, Inc. is producing its own PV mounting and racking system. The SkyMount™ system design provides a non-penetrating roof mount alternative. More at:

<http://biz.yahoo.com/bw/071113/20071113006539.html?.v=1>

11-14-07 G24i Production

See the story “Terminator’s friend in solar revolution” with coverage of G24i’s dye-sensitized thin-film technology production at:

<http://icwales.icnetwork.co.uk/business-in-wales/business-news/2007/11/14/terminator-s-friend-stars-in-solar-revolution-91466-20103489/> or

<http://tinyurl.com/227e9n>

G24 Innovations: <http://www.g24i.com/>

11-14-07 Votalia Solar Park, Greece

Votalia submitted plans for a 7.5 MW PV solar park to expand its operations in Greece, bringing its solar capacity awaiting approval to 43 MW. Story at:

<http://money.cnn.com/news/newsfeeds/articles/newstex/AFX-0013-20973347.htm> or

<http://tinyurl.com/2966w2>

11-14-07 More on DOE Next / Future Generation Solar Energy Projects

U.S. Department of Energy Secretary Samuel W. Bodman announced that the Department will invest \$21.7M in next generation PV technology. For a prospectus on “Future Generation Devices and Processes Selections”, visit:

http://www.eere.energy.gov/solar/solar_america/pdfs/future_generation_pv_prospectus.pdf or

<http://tinyurl.com/2zwsct>

Solar America Initiative:

http://www.eere.energy.gov/solar/solar_america/news_detail.html?news_id=11417 or

<http://tinyurl.com/2vahhc>

11-14-07 Solar in Alameda County, California

See the story "Alameda County installs \$2.6 million solar array on rented building" at: <http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2007/11/14/BAISTBO3N.DTL&feed=rss.bayarea> or <http://tinyurl.com/2dqr9c>

11-14-07 PHOTON International Contents

For the table of contents for the November 2007 issue of PHOTON International, see: <http://www.photon-magazine.com/photon/index.htm> . See also the live links for articles such as "Solar silicon factory planned in the Netherlands" at: <http://www.photon-magazine.com/>

11-14-07 EERE Network News [Kevin Eber]

The latest issue of EERE Network News, with coverage of DOE's Next-Generation Solar Cell Research, a report on major economic benefits to efficiency and renewables, and other topics, is available at: <http://www.eere.energy.gov/news/enn.cfm>

11-14-07 Solution to Global Energy Crisis

See the story "A Solution to the Global Energy Crisis?" featuring Nate Lewis at the California Institute of Technology at abcNews <http://abcnews.go.com/Technology/DyeHard/story?id=3860102&page=1> or <http://tinyurl.com/3anl5r>

11-14-07 IEA PVPS International Workshop at PVSEC-17 [Izumi Kaisuka]

IEA PVPS will hold a PVPS@PVSEC-17 half-day international workshop covering PV trends in mainly Asia and Pacific countries as a special session of the PVSEC-17, on 6 December. The workshop is being hosted by the PVSEC-17 organizing committee, the New Energy and Industrial Technology Development Organization, and IEA PVPS Task 1, and co-sponsored by the Japan Photovoltaic Energy Association. For more information, visit: <http://www.iea-pvps.org/workshops/0712fukuoka/>
PVSEC-17: <http://www.pvsec17.jp/>

11-14-07 Africa/Middle East Renewable Energy Summit

For information on the Africa/Middle East Renewable Energy Summit, 20-21 November 2007 in Cairo, Egypt, visit: <http://www.medibtikar.eu/spip.php?article718>
<http://www.uninetintelligence.com/events.htm>
Summit (pdf): <http://www.uninetintelligence.com/pdf/Africa-Middle%20East%20Cover%20Page.pdf>

11-14-07 Stress Testing for Inverters

According to this press, KACO failure rates are less than 1% because of their innovative climate chamber stress testing method. Press at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story;jsessionid=AA0B02F8FC330F9F6D5B11148F24AAC3?id=50566> or <http://tinyurl.com/39paph>
KAKO Solar: <http://kacosolar.com/99uptime.shtml>

11-14-07 Energy Harvest Grants, Pennsylvania

Pennsylvania Governor Edward Rendell announced the latest round of Energy Harvest Grants including a number grants for PV systems in the state. Press at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story;jsessionid=AA0B02F8FC330F9F6D5B11148F24AAC3?id=50554> or <http://tinyurl.com/3co3uh>
<http://www.depweb.state.pa.us/news/cwp/view.asp?a=3&q=531618>
Energy Harvest: <http://www.depweb.state.pa.us/energy/cwp/view.asp?a=1374&q=483024> or <http://tinyurl.com/32eueq>

11-14-07 Global Marketplace Conference

The greenXchange Global MarketPlace Conference is set for 10-11 December 2007 in Los Angeles, California. According to the announcement, the event provides insight into today's most effective, innovative, and profitable portfolio of renewable energy products, services, and opportunities. Information at: <http://www.renewableenergyaccess.com/partner/greenxchange/>

11-14-07 Renewable Energy in America – National Policy Conference

Information on ACORE's Phase II of Renewable Energy in America – National Policy Conference, 28-29 November, can be found at: <http://www.acore.org/phaseii/2007/>

Agenda: <http://www.acore.org/phaseii/2007/agenda.htm>

Registration: <http://quest.cvent.com/EVENTS/Info/Summary.aspx?e=7e5fa5cb-adac-4d89-ac11-5c50b74b7adb> or <http://tinyurl.com/2kbkww>

11-14-07 Plug-in Hybrid

When the 2010 Fisker Quantum Hybrid makes its debut at the 2008 Detroit Auto Show, it will feature options such as a solar carport and a factory-installed solar roof panel. Press at:

<http://www.edmunds.com/insideline/do/News/articleId=123406?imw=Y> or <http://tinyurl.com/2ztrey>

In related solar news...

11-14-07 Clean Power from the Desert

According to this press, an Algerian company is planning to build a power cable to Germany to export solar-generated electricity from the Sahara. See more on "Clean Power From The Desert" at:

<http://www.alertnet.org/thenews/newsdesk/L14410372.htm>

11-15-07 EPURON 2MW PV System, Spain

EPURON Inaugurated a PV system in southern Spain with a peak output of 2 MW, comprising 11,400 Conergy C180 modules on 260 Solar Optimus trackers. The system was erected by EPURON's sister company, SunTechnics. Story and photo at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUPR405.htm>

EPURON: <http://www.epuron.de/en/desktopdefault.aspx>

SunTechnics: <http://www.suntechnics.com/>

11-15-07 Solar Integrated Technologies BIPV System, France

Solar Integrated Technologies Inc. has won a \$6.6M order for a building integrated PV roofing system to be owned and operated by Akuo Energy at its logistics facility in southern France. Story at:

<http://www.finanznachrichten.de/nachrichten-2007-11/artikel-9476799.asp> or <http://tinyurl.com/2fewwq>

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

11-15-07 More on Motech Orders

See the story "Motech further extends presence in US solar cell market" at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000003670&query=SOLAR> or <http://tinyurl.com/yubax5>

Motech: http://www.motech.com.tw/Motech_Solar.asp

11-15-07 Clean Renewable Energy Bonds – MassDevelopment PV Projects, Massachusetts

MassDevelopment announced the closing of \$3.13M in federally sponsored Clean Renewable Energy Bonds issued on behalf of the Commonwealth of Massachusetts to support the installation of PV at 12 facilities across the State. Stories at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR927.htm>

<http://boston.bizjournals.com/boston/stories/2007/11/12/daily19.html> or <http://tinyurl.com/25yele>

MassDevelopment: <http://www.massdevelopment.com/>

CREBs, DSIRE Web page:

http://www.dsireusa.org/library/includes/incentive2.cfm?Incentive_Code=US45F&State=federal¤tpageid=1&ee=1&re=1 or <http://tinyurl.com/2fintv>

Environmental Law & Policy Center, previous press: <http://www.elpc.org/energy/farm/crebs.php>

EERE News, November 2006-CREBs:

http://www.eere.energy.gov/news/news_detail.cfm/news_id=10423

11-15-07 UPC PV Systems for Santa Cruz Schools

UPC Solar has been awarded an agreement to build PV systems totaling 950 kW for 7 Santa Cruz City Schools. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR928.htm>

UPC Solar(TM): <http://www.upcsolar.com/>

11-15-07 SPG Solar for GoSolarMarin, California

SPG Solar will be the exclusive vendor for the GoSolarMarin residential discount program. Story at: <http://www.busjrn.com/article/20071114/BUSINESSJOURNAL/71114019/1218> or <http://tinyurl.com/yqsyej>
SPG Solar: <http://www.spgsolar.com/>

11-15-07 Google's Solar

See "Google's Solar Installation in Pictures" at greentechmedia"
<http://www.greentechmedia.com/articles/googles-rooftop-solar-in-pictures-301.html> or <http://tinyurl.com/2y4svn>

11-15-07 HelioVolt Award

HelioVolt Corporation received a Printed Electronics USA 2007 Award from IDTechEx. Story at: <http://biz.yahoo.com/bw/071115/20071115005139.html?.v=1>
HelioVolt: <http://www.heliovolta.net/>

11-15-07 PHOTON Solar Silicon Conference [Michael Schmela]

PHOTON's 5th Solar Silicon conference will be held in Shenzhen, China on 15 January 2008. The conference is one of a series of conferences that will be held in conjunction with the 2nd PHOTON Photovoltaic Technology Show 15-18 January 2008, a trade fair for companies offering manufacturing equipment or the material needed for producing solar silicon, ingots, wafers, cells, and solar modules
http://www.photon-expo.com/en/pts_2008_asia/pts_2008.htm.
For the program, see: http://www.photon-expo.com/en/pts_2008_asia/ssc_2008_program.htm.
For registration, go to: <http://www.photon-expo.com/ticket.aspx?lang=4&ref=> or use the form at http://www.photon-expo.com/en/pts_2008_asia/Pricelist_2008_en.pdf

11-15-07 Suntech Power Holdings Results

Suntech Power Holdings announced 3rd quarter results. Press at: http://www.ecoreporter.de/index.php?action=,159_n22882
<http://sg.news.yahoo.com/rtrs/20071115/tbs-suntech-results-7318940.html> or <http://tinyurl.com/ywx37e>
Suntech: <http://www.suntech-power.com/>

11-15-07 LDK Solar Outlook

LDK Solar Co., Ltd. issued a 4th quarter profit outlook. Press at: http://biz.yahoo.com/ap/071115/ldk_solar_outlook.html?.v=1
See also: <http://biz.yahoo.com/prnews/071115/aqth094.html?.v=27>
LDK Solar: <http://www.ldksolar.com/>

11-15-07 Solar Roofing Tiles

DRI Energy has developed roofing tiles with solar cells built into them. See "Solar roofing tiles come(s) to tract housing" at CNet News: http://www.news.com/8301-11128_3-9817188-54.html?part=rss&subj=news&tag=2547-1_3-0-20 or <http://tinyurl.com/35n2m2>
DRI Energy: <http://www.dricompanies.com/Energy.aspx>

11-15-07 IREC State & Stakeholder Newsletter [Jane Pulaski]

The November 14 issue of the Interstate Renewable Energy Council's State & Stakeholder Newsletter with coverage of schools going solar, connecting to the grid, incentives & rebates, national outreach, workforce development, grants and RFPs and other news is available at: <http://www.irecusa.org/index.php?id=11>

11-15-07 National Energy Legislation

In a letter delivered 14 November to leaders of the U.S. Senate and U.S. House of Representatives as well as Members of Congressional committees, 100 businesses and organizations urged that any national energy legislation include several key sustainable energy provisions. See the press at: <http://www.earthtoys.com/news.php?section=view&id=3428>

11-15-07 National Energy Legislation – continued

RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story.jsessionid=8826308B3FA8C5B3DFC5E4F4BA25D9CE?id=50574> or <http://tinyurl.com/2v5jma>

11-15-07 Solar Market Outlook

At Greentech Media's Solar Market Outlook, the Prometheus Institute's president said capacity will grow 70% in the next few years, while demand grows less than 40%, reducing prices and margins. See the story "Solar Questions Answered at Greentech Media's Live Event" at greentechmedia:

<http://www.greentechmedia.com/articles/will-solar-production-grow-faster-then-demand-299.html> or <http://tinyurl.com/2xnhwf>

Prometheus Institute: <http://www.prometheus.org/>

11-15-07 Renewable Energy Market Growth

Recent growth in renewable energy markets is the early part of a sustained scale-up that will lead to business volumes tenfold greater than today said ACORE President Michael Eckhart at a clean tech investing conference in Seattle. Story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=50568> or <http://tinyurl.com/2vvy7f>

American Council On Renewable Energy: <http://www.acore.org/>

11-15-07 Bank of Sarasin Solar Power Report

According to this press, solar power installations are set to grow 50% a year until 2010, Bank Sarasin will say in a report due out soon. Press at: <http://www.environmental-finance.com/onlinenews/1115sar.html>

11-15-07 CSI Cleantech 2008

CSI Cleantech 2008, The Cleantech Conference, Partnering, Ventures and Trade Show, is set for 1-5 June 2008 in Boston, Massachusetts. Abstracts are due 6 December 2007. For information, visit:

<http://www.csievents.org/Cleantech2008/>

11-15-07 Midwestern Governors' Agreement

The Midwest's governors plan to sign an agreement to work together to reduce energy consumption, focus more on renewable energy, and limit greenhouse gas emissions. Stories at:

<http://www.wlns.com/Global/story.asp?S=7365245&nav=5D7v>

<http://www.ascribe.org/cgi-bin/ behold.pl?ascribeid=20071115.081352&time=08> or

<http://tinyurl.com/377pxf>

Midwestern Governors Association: <http://www.midwesterngovernors.org/>

11-15-07 Research and Markets China Solar Cell Report

For information on Research and Markets' report "China Solar Cell Industry Report, 2006-2007", see:

<http://au.biz.yahoo.com/071115/43/1hlud.html>

In related solar news...

11-15-07 EnerWorks New Products

EnerWorks, Inc. will be bringing two new products to the Canadian market in the spring of 2008 that will be showcased at the upcoming CanSIA Solar Conference 2007 show in Toronto, Ontario. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=50584> or

<http://tinyurl.com/2vheru>

EnerWorks: <http://www.enerworks.com/>

Congres sur l'Energie Solaire: <http://www.cansia.ca/conference2007.asp>

11-15-07 China Solar & Clean Energy Solutions, Inc. Revenue

China Solar & Clean Energy Solutions, Inc. announced 3rd quarter revenue. Press at: <http://www.finanznachrichten.de/nachrichten-2007-11/artikel-9481246.asp> or <http://tinyurl.com/2f8bto>
China Solar & Clean Energy Solutions, Inc.:
<http://money.cnn.com/news/newsfeeds/articles/prnewswire/CNM01005112007-1.htm> or
<http://tinyurl.com/ynpoks>
<http://www.delisolar.com/>

11-16-07 SunWize Technologies Acquisition of GenSelf Corporation

SunWize Technologies, Inc. has entered into a definitive agreement to acquire and merge GenSelf Corporation. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO655.htm> and RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story.jsessionid=FB511ACA0B7A46EF660DAFF7EA3BD243?id=50598> or <http://tinyurl.com/2akkjz>
SunWize: <http://www.sunwize.com/>
GenSelf: <http://www.genself.com/>

11-16-07 Canadian Solar in Spain

Canadian Solar Inc. has agreed to deliver 60 MW of solar modules for projects in Spain. Press at: http://biz.yahoo.com/ap/071116/canadian_solar_contract.html?v=1
And through SolarPlaza <http://www.solarplaza.com/content/news.php> at:
<http://money.cnn.com/news/newsfeeds/articles/prnewswire/CNF02616112007-1.htm> or
<http://tinyurl.com/2gdp2v>
Canadian Solar: <http://www.csisolar.com/>

11-16-07 Applied Materials Inc. Results

Applied Materials announced Fiscal 2007 full year and 4th quarter results. Press through SolarPlaza <http://www.solarplaza.com/content/news.php> at:
<http://www.edn.com/index.asp?layout=article&articleid=CA6501461>
Applied Materials: <http://www.appliedmaterials.com/>
Press: <http://tinyurl.com/24rnc1>

11-16-07 Silicon Supply

According to this press at greentechmedia, the the worst is over ... if you have long-term silicon contracts. More on silicon supply at: <http://www.greentechmedia.com/articles/panelists-debate-when-the-silicon-shortage-will-end-303.html> or <http://tinyurl.com/ysu2m6>
Prometheus Institute for Sustainable Development: <http://www.prometheus.org/about/board#bradford>

11-16-07 Opel International Agreement with Energy 21 for Installations

Opel International Inc. announced that it has entered into an agreement with Energy 21 for a series of installations of Opel's CPV panels in Central Europe. Under the agreement, Energy 21 will install progressively larger systems in the Czech Republic leading to the installation of its first large solar farm in 2008 and 2009. The systems will use FEiNA's solar trackers. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=50587>
Opel: <http://www.opelinc.com/>
Energy 21: <http://www.energy21.cz/>
FEiNA: http://www.tracker.cat/deu/solartracker_sf45.htm

11-16-07 NexPower Technology Thin-film Production

NexPower Technology, a solar cell company co-established by Unimicron Technology and United Microelectronics Corporation, will begin volume production of thin-film solar cells in mid-2008. Annual capacity is estimated at 12.5MWp. Story at DigiTimes: <http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000003693&query=SOLAR> or <http://tinyurl.com/3bdt9o>
NexPower Technology: <http://www.nexpw.com/>

11-16-07 Solar in China, Role of Renewables

See the story “Chinese Solar Gets a Boost” at greentechmedia:

<http://www.greentechmedia.com/articles/chinese-solar-gets-a-boost-304.html> or <http://tinyurl.com/yplv38>

The story references a report from WorldWatch Institute, “Powering China’s Development: The Role of Renewable Energy”: <http://www.worldwatch.org/node/5496>

<http://us.oneworld.net/article/view/155268/1/>

Additional press: <http://www.renewableenergyaccess.com/rea/news/story?id=50585> or

<http://tinyurl.com/2h4k4a>

http://www.bloomberg.com/apps/news?pid=20601080&sid=aua_3a2IAU9c&refer=asia or

<http://tinyurl.com/34zss8>

11-16-07 CBD Energy Solar Farm and Manufacturing Plant, New South Wales

According to this press, Australian company CBD Energy has announced plans to build a \$360M solar farm and manufacturing plant in New South Wales Hunter Valley. Story at:

<http://au.news.yahoo.com/071116/21/14zcp.html>

CBD Energy: <http://www.cbdenergy.com.au/>

11-16-07 Trina Solar Featured

Trina Solar Limited has been ranked #1 in the Deloitte Technology Fast 50 China 2007 programme.

Story at Renewable Energy Focus:

http://www.renewableenergyfocus.com/articles/general/news/071112_trinafastrack.html or

<http://tinyurl.com/2wsszd>

Deloitte: http://www.deloitte.com/dtt/section_node/0%2C1042%2Csid%25253D51088%2C00.html or

<http://tinyurl.com/yr7g5h>

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

11-16-07 Solar America Cities Funding Opportunity Update [Tom Kimbis]

The DOE Solar Program updated its recently released “2008 Solar America Cities” funding opportunity announcement. Eligibility has been extended to cities of 100,000 or more according to the latest US Census estimate (July 2006) instead of the 2000 Census. For the announcement and further details, see:

<https://e-center.doe.gov/iips/faopor.nsf/UNID/4EC4D49D9E3E493A85257393007EE1A5?OpenDocument> or <http://tinyurl.com/3ba53p>

<http://www07.grants.gov/search/search.do?opId=15792&flag2006=true&mode=VIEW> or

<http://tinyurl.com/2ng7vq> [https://e-](https://e-center.doe.gov/iips/faopor.nsf/UNID/4EC4D49D9E3E493A85257393007EE1A5/$file/Amendment+001_D)

[center.doe.gov/iips/faopor.nsf/UNID/4EC4D49D9E3E493A85257393007EE1A5/\\$file/Amendment+001_DE-PS36-08GO98003.pdf](https://e-center.doe.gov/iips/faopor.nsf/UNID/4EC4D49D9E3E493A85257393007EE1A5/$file/Amendment+001_DE-PS36-08GO98003.pdf)

Solar America Initiative, Market Transformation:

http://www.eere.energy.gov/solar/solar_america/market_transformation.html or <http://tinyurl.com/yr3qdu>

http://www.eere.energy.gov/solar/solar_america/open_upcoming_fund_opps.html or

<http://tinyurl.com/2jyxw>

11-16-07 Energy Bill Update

See the story by Stephen Lacey at RenewableEnergyAccess titled “Energy Bill Update: Will Renewables Be a Part of the Political Landscape?” at:

<http://www.renewableenergyaccess.com/rea/news/story?id=50580>

11-16-07 Colorado’s Demand for Electricity

A new study concludes that the state of Colorado will need to build a significant number of power plants in the next 18 years – in addition to aggressively building new renewable energy facilities and increasing energy conservation efforts – just to meet the state’s anticipated growth in demand for electricity. Story at Renewable Energy Focus:

http://www.renewableenergyfocus.com/articles/general/news/071113_colorado.html or

<http://tinyurl.com/37k5ou> Colorado Energy Forum: <http://www.coloradoenergyforum.org/>

11-16-07 Xcel's Proposed Solar Plants

Xcel Energy is proposing a utility-scale solar power plant. The proposal for a 200 MW solar thermal plant by 2016 is included in a resource plan filed by Xcel with Colorado regulators. Xcel officials said the resource plan proposes initially a smaller, 25-MW plant by 2011 that could employ both solar-thermal and PV collectors. Press at: http://www.denverpost.com/ci_7476149?source=rss

11-16-07 More on Midwestern Governors' Agreement

Midwestern governors signed a pact to work together to reduce energy consumption, focus more on renewable energy, and limit greenhouse gas emissions. See BusinessWeek at: <http://www.businessweek.com/ap/financialnews/D8SUBLA00.htm>
MGA: <http://www.midwesterngovernors.org/>

11-16-07 California Energy Commission RFP Technical Assistance

The California Energy Commission has an RFP for "Technical Assistance for the Renewable Energy Program" at: <http://www.energy.ca.gov/contracts/renewables.html>

11-16-07 LIPA Renewable Energy RFP [The Green Power Network]

The Long Island Power Authority has posted a renewable energy RFP at:

<http://www.lipower.org/company/papers/rfp/renewable.html>

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

11-16-07 FY 2008 Appropriations

Congressional leaders are considering an omnibus bill, with funding cuts in order to compromise with the Administration.

In related solar news...

11-16-07 Schuco's NABCEP Continuing Education Credits

Schuco USA L.P. is the first private company to offer North American Board of Certified Energy Practitioners continuing education credits for solar thermal training. Information at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=50604> or <http://www.nabcep.org/>

Schuco: <http://www.schuco-usa.com/>

NABCEP: <http://www.nabcep.org/>

11-16-07 Chinese Provincial Government Solar Policy, Solar Hot Water

Starting in 2008, all new buildings with a height of 12 floors or lower will be required to install a solar power hot water system, according to a statement released by the Jiangsu Provincial Construction Department. Press at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PB00000000000000000000000003275&query=SOLAR> or <http://tinyurl.com/2rxejr>