

NCPV Hotline — Week of October 1-3, 2008

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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10-1-08 aleo solar Contracts

aleo solar is continuing to expand its business in Italy following the signing of two supply contracts for a total of 5.5 MW with the Italian project developer ERIC Group S.p.a. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEU633.htm>

aleo solar: <http://www.aleo-solar.de/en/aleo-solar-download-the-sun.html> or <http://tinyurl.com/yv25yp>

ERIC Group: <http://www.ericgroup.eu/>

<http://www.ericgroup.eu/azienda.html>

<http://www.ericltd.eu/company.html>

10-1-08 Lucentum Energia 3-MW PV Plant [Javier Berzaluce Minondo]

A 3-MW PV plant owned by Lucentum Energia, S.L. with Wurz and aleo solar multicrystalline PV panels is now operating in Albacete, Spain.

Press at Lucentum Energia S.L.: <http://www.lucentum.biz/>

Wurz: <http://wuerz.com/products/index.html>

aleo solar: <http://www.aleo-solar.de/en/aleo-solar-download-the-sun.html> or <http://tinyurl.com/yv25yp>

10/1/08 Moser Baer Module Supply to European System Integrators

Moser Baer India Ltd has entered into definitive agreements to supply solar modules to European solar system integrators with a cumulative value of more than US\$500 million.

Press at: <http://www.indiaonline.com/news/innernews.asp?storyId=80544&Imn=1> or

<http://tinyurl.com/4fe73e>

<http://tinyurl.com/4bx4jj>

Moser Baer: <http://www.moserbaer.in/>

10-1-08 Renewable Energy Focus Asia Pacific Supplement

The Renewable Energy Focus Asia Pacific Supplement, by David Hopwood, Renewable Energy Focus, and Paula Mints, Navigant Consulting, with a cover story on China and selected country profiles for India, Japan, Philippines, and South Korea, is available at:

<http://e-ditionsbyfry.com/ActiveMagazine/welcome/rrf/rrf080903171530.asp> or <http://tinyurl.com/4869jb>

For more on Renewable Energy Focus, including e-news and registration for digital editions, go to:

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

<http://www.renewableenergyfocus.com/magazine/advertising/index.html> or <http://tinyurl.com/4wvvpv>

<http://www.renewableenergyfocus.com/magazine/registration/index.html> or <http://tinyurl.com/4rt67g>

10-1-08 Sharp Corp Plans

According to this press, Sharp Corp aims to grab 50% market share in thin-film solar cells in 4 years. The company has started mass production of a second-generation thin-film solar cell at its plant in Katsuragi in Nara Prefecture. Sharp also plans to raise annual solar cell production capacity eight-fold to 6 GW in 2014 or 2015.

Press at: <http://www.reuters.com/article/rbssTechMediaTelecomNews/idUST26281920081001> or <http://tinyurl.com/3r9kcZ> and http://www.japancorp.net/Article.Asp?Art_ID=20108 and <http://tinyurl.com/3r22my>

10-1-08 Cleantech Venture Investment Record

The Cleantech Group(TM) announced 3Q08 results for cleantech venture investments in North America, Europe, China and India totaling \$2.6 billion across 158 companies, an all-time record quarter. See more, including thin-film solar, in the press at:

http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20081001005493&newsLang=en or <http://tinyurl.com/3rfrC5>
Cleantech(R): <http://cleantech.com/>

10-1-08 Jersey Central Power & Light Solar Renewable Energy Financing Proposal

Jersey Central Power & Light filed a proposal with the New Jersey Board of Public Utilities under which JCP&L would enter into long-term agreements to purchase and sell Solar Renewable Energy Certificates to provide a stable basis for financing solar generation projects. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1227.htm>

Jersey Central Power & Light: https://www.firstenergycorp.com/JCP_L/index.html

10-1-08 SolarPower Restoration Systems Letter of Intent with SBM Solar

SolarPower Restoration Systems, Inc. announced that it has signed a non-binding letter of intent with SBM Solar, Inc. for the supply of a minimum of 10 MW of solar modules per year for the 3 years commencing 2009. Press at PV Tech:

<http://tinyurl.com/4e6q8v>

SolarPower Restoration Systems, Inc.: <http://www.solarpower-restoration.com/>

SBM Solar Inc.: <http://www.sbmsolar.com/>

10-1-08 Neo Solar Power Contract with Wafer Works

Neo Solar Power has agreed to an 8-year contract with Wafer Works to supply solar wafers worth US\$534 million from 1 January 2009 to 31 December 2016. Press at DigiTimes:

<http://www.digitimes.com/news/a20080930PD219.html>

Neo Solar Power: <http://www.neosolarpower.com/>

Wafer Works: http://www.waferworks.com/english/01_about/01detail.php

10-1-08 SANYO Solar Product Line

SANYO Energy (U.S.A.) Corporation, a subsidiary of SANYO Electric Co., Ltd. introduced the HIT Power(R) series of solar panels featuring SANYO's proprietary HIT(R) technology. The HIT Power(R) solar panels are available now in North America from SANYO's authorized representatives – SunWize, Conergy, and Focused Energy. Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=3066&id=53726> or <http://tinyurl.com/4p6so2>

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

10-1-08 More on SCHOTT Solar IPO

For more on the SCHOTT Solar IPO plans, see Reuters at:

<http://www.reuters.com/article/marketsNews/idUSLU72283120080930> or <http://tinyurl.com/52lczy>

10-1-08 Solar Paint on Steel

See the story "Solar Paint on Steel Could Generate Renewable Energy Soon" featuring a product that is being developed in a commercial partnership between UK university researchers and the steel industry.

Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53714>

10-1-08 DayStar VP of Corporate Development

DayStar Technologies, Inc. announced the appointment of Patrick J. Forkin III as the company's vice president of corporate development. Press at: <http://biz.yahoo.com/prnews/081001/aqw533.html?v=23>
DayStar Technologies: <http://www.daystartech.com/>

10-1-08 Solaicx Supply Chain Director

Solaicx announced that Steven Concklin has joined the company as supply chain director. Press at: <http://biz.yahoo.com/prnews/081001/aqw058.html?v=68>
Solaicx: <http://www.solaicx.com/>

10-1-08 Solar Educational Market

Solar Monkey(TM) announced plans to expand its strategic focus in the solar energy market for educational institutions, and announced the hiring of Frank S. Tom as Director of Educational Sales.

Press at: <http://tinyurl.com/3egm7r>
Solar Monkey(TM): <http://www.solarmonkey.net/>

10-1-08 Mayor Newsom's Commercial Solar Challenge, San Francisco, California

San Francisco Mayor Newsom challenged San Francisco businesses to go solar by this time next year and join him as members of the Mayor's Founders' Circle. The challenge sets a goal for businesses to install 5 MW of solar electricity by September 2009. Press at: <http://www.californiachronicle.com/articles/76103>
http://www.sfgov.org/site/mayor_index.asp?id=89763
<http://www.bizjournals.com/sanfrancisco/stories/2008/09/29/daily28.html> or <http://tinyurl.com/42ntfg>
<http://www.greentechmedia.com/articles/san-francisco-offers-free-solar-assistance-1509.html> or <http://tinyurl.com/3f7c3h>

10-1-08 BP Solar for Sam's Club, Wal-Mart

BP Solar announced the completion of a 546-kW solar power system at Sam's Club in Glendora, California. The installation is part of BP Solar's commitment to develop 4.3 MW of solar energy systems for 7 Wal-Mart stores and Sam's Clubs in California. Press at: <http://www.earthtimes.org/articles/show/bp-solar-completes-fourth-installation-for-wal-mart,562476.shtml> or <http://tinyurl.com/52stqy>
BP Solar: <http://www.bp.com/modularhome.do?categoryId=8050&contentId=7035481> or <http://tinyurl.com/33qcfcg>

10-1-08 Recurrent Energy PV System for Marin County School, California

San Domenico School and Recurrent Energy announced the planned installation of a 412-kW solar energy system scheduled for completion by the end of this year. The project will be owned and operated by Recurrent Energy under its Solar as a Service(SM) offering. Press at: <http://tinyurl.com/3uypux>
Recurrent Energy: <http://www.recurrentenergy.com/>
Solar as a Service(SM): <http://www.recurrentenergy.com/service/solar/>

10-1-08 Solar Energy Agreement, Maryland

A new solar power system will help power the Maryland Environmental Service's headquarters in Millersville, said the governor's office in announcing an agreement between MES and a Constellation Energy subsidiary. http://www.baltimoresun.com/news/local/bay_environment/bal-solar0930,0,655709.story or <http://tinyurl.com/3po55r>
<http://www.news8.net/news/stories/0908/557766.html>
<http://somd.com/news/headlines/2008/8414.shtml>
Constellation Energy's Projects and Services Group: <http://www.ceprojects.com/>

10-1-08 Home of the Future

BP Solar and OCR Solar & Roofing have teamed up with R.J. Walter Homes and the Sacramento Municipal Utility District to create the "Home of the Future" in Folsom, California. OCR has installed BP Solar's Integra(R) low-profile solar modules on the roof. Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?id=53716>
BP Solar: <http://www.bp.com/modularhome.do?categoryId=8050&contentId=7035481> or <http://tinyurl.com/33qcfcg>
OCR Solar & Roofing: <http://www.ocrsolarandroofing.com/>

10-1-08 Solar Technology Center, Australia

Federal Environment Minister Peter Garrett has unveiled a \$3 million solar technology center in Alice Springs. Press at: <http://www.abc.net.au/news/stories/2008/10/01/2379702.htm?section=australia> or <http://tinyurl.com/49hnhj>

10-1-08 Africa-EU Energy Partnership

The Joint Statement on the implementation of the first Action Plan of the Africa-EU Energy Partnership is being officially endorsed during the AU-EU College to College meeting in Brussels on October 1. September 8 press at: <http://europa.eu/rapid/pressReleasesAction.do?reference=MEMO/08/555> or <http://tinyurl.com/4qmgnu>

10-1-08 Moncada Combining Wind and Solar in Italy

Moncada Energy Group, s.r.l. is working with Applied Materials, Inc. to create the large thin-film solar panels that will soon populate its wind farms. Story at Scientific American:

<http://www.sciam.com/article.cfm?id=wind-and-solar-in-sicily>

Moncada Energy Group: http://www.moncadaenergy.com/en/solar_energy.htm

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

10-1-08 University of Texas Grant for Solar and Renewables

The Center for Electrochemistry at The University of Texas at Austin has received a \$5 million grant from the Welch Foundation to start the Renewable Energy Initiative. The Initiative has three central research thrusts, one of which is devoted to developing new kinds of PV and photoelectrochemical materials. Press at: http://www.eurekalert.org/pub_releases/2008-10/uota-nm093008.php or <http://tinyurl.com/4p66ks>

10-1-08 Call for More Solar Cell Makers

See the story "SolFocus calls for more solar cell makers" at:

<http://compoundsemiconductor.net/cws/article/business/36081>

10-1-08 Carmanah Order for Solar-powered Airfield Lights

Carmanah Technologies Corporation has received a follow-up order through Dubai-based GESOLAR to supply additional solar-powered portable airfield lights for civilian airfield applications. More at:

<http://tinyurl.com/4l7sl8>

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

10-1-08 U.S. Renewables Tax Credits

According to E&E Daily, the Senate has added an extension of expiring renewable energy tax credits to the Wall Street bailout set for a vote today. E&E Daily [subscription]: http://www.eenews.net/eep/learn_more/

Press through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at:

<http://www.politico.com/news/stories/0908/14153.html>

Press at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53724>

10-1-08 Congressionally Directed Projects in FY 2009 Appropriations

There are several solar-related congressionally directed projects in the Defense part of the Explanatory Statement that accompanies the legislation containing the Continuing Resolution to fund U.S. agencies until early March.

10-1-08 EERE Network News [Kevin Eber]

EERE Network News, with coverage of DOE funding to companies for the Net-Zero Energy Commercial Building Initiative and DOE investment in early-stage PV projects, is available at:

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

10-1-08 Solar Tours California to DC, Clean and Green Day in Fresno, California

In conjunction with the ASES National Solar Tour, REC Solar is hosting free solar home tours in Davis, California on October 4 that feature solar electric systems, solar water heating, and green building and design. Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?id=53710>

10-1-08 Solar Tours California to DC, Clean and Green Day in Fresno, California - continued

In Washington DC, this year's solar tour will unveil the design, technology and sustainable living concepts in 52 homes – the most ever showcased. Story at:

<http://www.bizjournals.com/washington/stories/2008/09/29/daily34.html> or <http://tinyurl.com/52bkwj>

Across Ohio, 150 sites in 66 communities will show more than 250 renewable or energy efficiency technologies.

Press at: <http://news.cincinnati.com/apps/pbcs.dll/article?AID=/20081001/BIZ01/310010025> or

<http://tinyurl.com/5xy8vc>

For online registration for the Colorado Tour of Solar Homes on October 4, visit: <http://www.cres-energy.org/joinorder.html>

Individual/carpool: <http://www.asespubs.org/index.asp?PageAction=VIEWPROD&ProdID=166> or

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

ASES National Solar Tour: http://ases.org/index.php?option=com_content&view=article&id=158&Itemid=16

or <http://tinyurl.com/4cojka>

On 13 October, the Big Fresno Fair will host "Clean and Green Day" with REC Solar as a sponsor. Press

at: <http://tinyurl.com/45ype8>

Clean & Green Day: <http://216.119.117.78/fair/savingsandpromos/CleanAndGreenDay.asp>

Davis Solar & Green Living Tour: <http://www.davissolartour.com/>

10-1-08 Greentech Innovations Conference

Greentech Media Inc. and the Prometheus Institute for Sustainable Development announced the first of a new conference series, "Greentech Innovations: End-to-End Electricity" in New York City,

17-18 November. Press at: <http://tinyurl.com/3olwbu>

Information at: <http://www.greentechmedia.com/events/live/gi1108/gi.html>

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

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

10-1-08 Suntech at Investor Events

Suntech announced that its management is scheduled to participate in several upcoming investor

conferences and industry events. Press at: <http://biz.yahoo.com/prnews/081001/cnw010.html?.v=57>

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

10-1-08 World Future Energy Summit

The World Future Energy Summit is set for 19-21 January 2009 in Abu Dhabi. Information at:

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

10-1-08 SOLAR 2009, ASES National Solar Conference

The deadline for abstracts and proposals for SOLAR 2009 is November 7, 2008. Information at ASES:

http://www.ases.org/index.php?option=com_content&view=article&id=142&Itemid=75 or

<http://tinyurl.com/3uh6s5>

10-1-08 Green Jobs

Four international organizations released a report, "Green Jobs: Towards Decent Work in a Sustainable, Low-Carbon World", saying that millions of new green jobs will be created across the globe in the coming decades around efforts to mitigate climate change. Story and link at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=53686>

10-1-08 Solar Car Race, Africa

A solar-powered car race is underway in South Africa to raise awareness about alternative energy and promote science and technology. Press at: <http://tinyurl.com/3lvvetn>

South African Solar Challenge:

<http://www.solarchallenge.org.za/Default.aspx?AspxAutoDetectCookieSupport=1> or

<http://tinyurl.com/52nayg>

In related solar news...

10-1-08 Novan Solar Hot Water for Resort, Arizona

Novan Solar Inc. will install 172 solar collectors for the Hyatt Regency Scottsdale resort and Spa at Gainey Ranch in Arizona providing domestic hot water for guest rooms, the main laundry services room, and all the restaurants at the 492-room resort. Story at: <http://tinyurl.com/3ugrsh>
Novan Solar: <http://www.novan-solar.com/>

10-1-08 SkyFuel Featured

SkyFuel is featured in the article "SkyFuel Launching Low Cost Solar Thermal Tech" at earth2tech: <http://earth2tech.com/2008/10/01/skyfuel-launching-low-cost-solar-thermal-tech/> or <http://tinyurl.com/3pcwzv>
SkyFuel: <http://www.skyfuel.com/>

NOTE: Each day the NCPV Hotline is mailed, there are a variable and small number of recipients whose servers for their email addresses reject the mailing as spam or as un-allowed content. If delivery is intermittent for you, it might be necessary to specifically allow the "from" address in the filtering options to receive all the mailings.

NCPV Hotline October 2, 2008

10-2-08 Suntech Expansion of U.S. Market Presence

Suntech Power announced three initiatives designed to significantly expand its share of the U.S. solar market, including establishment of a joint venture with MMA Renewable Ventures forming Gemini Solar Development Company, acquisition of EI Solutions with the new subsidiary to be named Suntech Energy Solutions headed by Andrew Beebe, and rapid expansion of Suntech's U.S. dealer network. More in the press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO831.htm>

CNNMoney: <http://tinyurl.com/3nfyfx>

MarketWatch: <http://tinyurl.com/4bmls3>

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

MMA Renewable Ventures: <http://mmarenew.com/>

EI Solutions: <http://www.eispv.com/>

http://www.eispv.com/about_us/management.html

Gemini Solar Development Company: <http://www.geminisolar.com/>

10-2-08 Canadian Solar Capacity Expansion, Guidance

Canadian Solar Inc. announced it has completed and commissioned Phase I of its ingot and wafer plant giving the company an annual ingot and wafer capacity of 60 MW. Phase II is expected to be completed by year-end bringing the capacity to 150-200 MW. CSI's 250-MW Phase II cell plant will also be completed in October. More at: <http://www.earthtimes.org/articles/show/canadian-solar-announces-completion-of-564332.shtml> or <http://tinyurl.com/42srza>

http://ca.news.yahoo.com/s/reuters/081002/business/cbusiness_us_canadiansolar_1 or <http://tinyurl.com/4de8ms>

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

10-2-08 Yingli PV Module Contracts with GeckoLogic and Sinosol

Yingli Green Energy Holding Company Limited announced it has entered into a 28-MW module sales contract with GeckoLogic GmbH and a 30-MW module sales contract with Sinosol AG.

Press at: <http://www.centredaily.com/business/technology/story/879004.html>

Yingli: <http://www.yinglisolar.com/enmain/user/index.asp>

GeckoLogic: <http://geckologic.com/cms/>

Sinosol: http://www.sinosol.com/en/company/corporate_management/management or <http://tinyurl.com/5xlt6s>

10-2-08 ECD, CertainTeed Solar Residential Roofing Product Development

Energy Conversion Devices, Inc. announced a joint agreement to develop roofing-integrated PV products for the residential market, combining ECD's UNI-SOLAR cells with CertainTeed roofing products. The companies expect these new products to be commercially available beginning in 2010.

Press at: <http://www.earthtimes.org/articles/show/energy-conversion-devices-and-certainteed,564244.shtml> or <http://tinyurl.com/4fm6aw>

ECD: <http://www.ovonic.com/>

CertainTeed: <http://www.certainteed.com/certainteed/index.htm>

10-2-08 Phoenix Solar PV Power Plant in Singapore [Andrea Zepf]

Phoenix Solar Pte Ltd will plan and build a 181-kWp PV power plant for the Swiss biotech company Lonza Biologics Tuas Pte Ltd to be installed on the roof of the new Lonza building in Singapore.

Press from Phoenix Solar:

http://www.phoenixsolar.com/Press/PressReleases/_content/articles/PM_081002.html?uri=/index.html or <http://tinyurl.com/4vm22s>

10-2-08 SunPower, Invest North PV System, Australia

SunPower Corporation has signed an agreement to build a 305-kW SunPower PV system on the roof of the Crowne Plaza Hotel in Alice Springs, Northern Territory. Invest North Pty Ltd. is the owner of the project. The Department of the Environment, Water, Heritage and Arts is providing financial backing as part of Australia's \$94 million Solar Cities Program. Earlier this year SunPower acquired Solar Sales Pty Ltd. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASPR199.htm>

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

Solar Sales Pty Ltd.: <http://www.solarsales.com.au/>

Australia's Solar Cities: <http://www.environment.gov.au/settlements/solarcities/>

10-2-08 PV for Athenian School, California

The Athenian School in Danville announced plans for a new 220-kW PV project with ground-mounted Mitsubishi Electric solar panels to be installed by REC Solar, Inc. and financed and operated by Tioga Energy through a SurePath(SM) Solar Power Purchase Agreement. Press at:

http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20081002005331&newsLang=en or <http://tinyurl.com/3szkb9>

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

Tioga Energy: <http://www.tiogaenergy.com/>

<http://www.tiogaenergy.com/surepath-solar.php>

Mitsubishi Electric: <http://www.mitsubishielectricsolar.com/>

10-2-08 SunPower PV System for AT&T, California

SunPower, CH2MHill and Morgan Stanley are working with AT&T on a 1-MW solar power system, being built by SunPower at AT&T's San Ramon's Bishop Ranch. Incentives from PG&E Corp. helped pay for the system. Press at: <http://www.bizjournals.com/sanfrancisco/stories/2008/09/29/daily43.html> or

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

<http://sanjose.bizjournals.com/sanjose/stories/2008/09/29/daily56.html?ana=yfcp> or

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

SunPower Press: <http://investors.sunpowercorp.com/releasedetail.cfm?ReleaseID=337914> or

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

AT&T Press: <http://www.att.com/gen/press-room?pid=4800&cdvn=news&newsarticleid=26139> or

<http://tinyurl.com/473wfs>

CH2MHill: <http://www.ch2m.com/corporate/>

Morgan Stanley: <http://www.morganstanley.com/>

10-2-08 SYSTAIC AG Results

SYSTAIC AG announced its quarterly statement for the third quarter of 2008.

Press at: <http://tinyurl.com/3u5nk8>

SYSTAIC: <http://www.systaic.com/systaic-en.html>

10-2-08 OptiSolar Headquarters

OptiSolar Inc. has leased a 60,300-square-foot building in Hayward, California for its headquarters, according to an announcement by Colliers International.

http://www.bizjournals.com/eastbay/stories/2008/09/29/daily79.html?ana=from_rss or
<http://tinyurl.com/4k3sjf>

OptiSolar: <http://www.optisolar.com/>

10-2-08 Advent Solar Executive Management Team

Advent Solar announced two additions to its executive management team. Dick Trueblood joined Advent Solar as CFO and Bernard Wilimitis was promoted to vice president of manufacturing and operations. Press at Advent Solar:

<http://adventsolar.com/index.php?mact=News,cntnt01,detail,0&cntnt01articleid=15&cntnt01origid=15&cntnt01returnid=83> or <http://tinyurl.com/4nlala>
<http://adventsolar.com/index.php?page=management-team>

10-2-08 National Grid Solar Plan, Massachusetts

National Grid announced that it has made an informational filing with the Massachusetts Department of Public Utilities to develop and own new solar generation in the Commonwealth. Press at:

http://www.nationalgridus.com/aboutus/a3-1_news2.asp?document=3642 or <http://tinyurl.com/4gs2cr>
Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1233.htm>

10-2-08 Maui Electric Agreement with Lanai Solar Farm

Maui Electric Company has agreed to buy renewable electricity from Castle & Cooke's solar farm on Lanai.

Press at: <http://www.khnl.com/Global/story.asp?S=9108327>

Maui Electric Company: <http://www.mauielectric.com/portal/site/meco>

June 2007 Press, Lanai Solar Farm: <http://www.renewableenergyworld.com/rea/news/story?id=48828>

10-2-08 Hoku Solar for Xcel Building, Hawaii

Hoku Solar has been selected to install a 34-kW PV power system on the Xcel Building on the North Shore of Oahu. Press at: <http://tinyurl.com/53bgj3>

http://www.bizjournals.com/pacific/stories/2008/09/29/daily37.html?ana=from_rss or <http://tinyurl.com/3nxtjf>
Hoku: <http://www.hokuscientific.com/>

Hoku Press: <http://www.shareholder.hokuscientific.com/ReleaseDetail.cfm?ReleaseID=338017> or
<http://tinyurl.com/5xl4p2>

Xcel (Xcel International, Inc.): <http://www.xcelwetsuits.com/>

10-2-08 PV Featured at Semiconductor Today [Darren Cummings]

See PV featured in the September 2008 issue of Semiconductor Today at:

<http://www.webmags.co.uk/mag.aspx?magcode=SemiconductorToday2008Sept08> or
<http://tinyurl.com/46ldcy>

10-2-08 Silicon Border Science Park Update

Silicon Border Development said it has obtained financing to move ahead with a science park in Mexicali, Mexico. Q-Cells is on track to break ground soon. More on the Silicon Border Science Park at:

http://www.latimes.com/business/la-fi-silicon2-2008oct02_0_4426491.story?track=rss or
<http://tinyurl.com/3psqsb>

http://www.earthtimes.org/articles/show/silicon-border-and-ing-real_562752.shtml or
<http://tinyurl.com/4kchem>

Silicon Border: <http://www.siliconborder.com/>

10-2-08 IREC State & Stakeholder Newsletter [Jane Pulaski]

IREC's latest State & Stakeholder Newsletter with coverage of state/local headlines, the interview of the week, current and best practices, an IRECUSA Extra, grants/RFPs, events, and other news is available at:

<http://tinyurl.com/3obsq7>
<http://www.irecusa.org/index.php?id=11>

10-2-08 Solar Market Report

Solar is poised for continued impressive growth, with new installations primed to increase nearly 5-fold from 2008 to 2013. Starting in 2009, however, supply will exceed demand, leading to price decreases.

According to the new report from Lux Research, "Solar State of the Market Q3 2008: The Rocky Road to \$100 Billion", this change will transform the solar industry. More in the press at:

http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20081002005580&newsLang=en or <http://tinyurl.com/4ne3ol>

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

10-2-08 Google's Clean Energy 2030 Plan

Google has released a \$4.4 trillion Clean Energy Plan.

Press at: <http://tinyurl.com/3pm3dn>

<http://knol.google.com/k/-/15x31uzlqeo5n/1#>

<http://tinyurl.com/49aw2w>

<http://tinyurl.com/4ac5fb>

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2008/10/01/BULL139S9C.DTL> or <http://tinyurl.com/4hphj7>

<http://www.greentechmedia.com/articles/google-proposes-us-energy-plan-1516.html> or

<http://tinyurl.com/444nqs>

http://news.yahoo.com/s/cnet/20081002/tc_cnet/83011112831005609954_1 or <http://tinyurl.com/46nk5>

10-2-08 U.S. Renewables Tax Credits

The Senate approved a Wall Street rescue package, which includes extension of the renewable energy tax incentives, and the House plans to act on October 3.

Press through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at:

<http://www.reuters.com/article/politicsNews/idUSTRE4905S120081002> or <http://tinyurl.com/3o2qx2>

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53737>

Greentech Media: <http://www.greentechmedia.com/articles/senate-approves-energy-tax-credits-1517.html>

or <http://tinyurl.com/4tutr2>

10-2-08 Renewable Energy in Colorado, Expanded Solar Rebate Program

See the story "Colorado Renewable Energy Profile, Part One", at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=53727>

The Governor's Energy Office announced the expansion of its Solar Rebate Program, and selected the Colorado Solar Energy Industries Association to run it. Press at:

<http://www.rockymountainnews.com/news/2008/oct/02/state-expanding-solar-rebate-program/> or

<http://tinyurl.com/3k2u7r>

Governor's Energy Office Press: http://www.colorado.gov/energy/in/uploaded_pdf/081001SolarRebate.pdf

or <http://tinyurl.com/4ctz9h>

<http://www.colorado.gov/energy/>

10-2-08 New Management Team at NREL

A new management team took charge at the U.S. DOE's National Renewable Energy Laboratory on 1 October. The Alliance for Sustainable Energy, LLC was awarded a 5-year contract to manage and operate the Laboratory on July 29. More on the management team in the NREL press at:

<http://www.nrel.gov/news/press/2008/635.html>

10-2-08 Solar in San Francisco, California

See the story "SF Solar Incentives Boost New Installations" at Greentech Media:

<http://www.greentechmedia.com/articles/sf-solar-incentives-boost-new-installations-1515.html> or

<http://tinyurl.com/45tkhe>

10-2-08 Worldwide Solar Residential Panel Market, Report

Research and Markets announced the addition of the report "Worldwide Solar Residential Panel Market Shares, Strategies, and Forecasts 2008 to 2014" to its offering. Press at: <http://tinyurl.com/54mmhj>

Research and Markets: <http://www.researchandmarkets.com/research/cbf2f1/worldwide%5fsolar%5fre> or

<http://tinyurl.com/3fjh3x>

10-2-08 Ernst & Young on Cleantech Investments

A combination of climate change concern, return on investment and rising energy costs has led to increased interest in cleantech investment according to Ernst & Young. More at PV Tech:

<http://tinyurl.com/3f9fkr>

10-2-08 NSF MRSEC Awards

The National Science Foundation announced 14 Materials Research Science and Engineering Centers awards as a result of the 2008 MRSEC competition. Five new MRSECs were created as a result of the competition including the Renewable Energy Materials Research Science and Engineering Center at the Colorado School of Mines. Press through PV Group <http://www.pvgroup.org/index.htm> at:

<http://www.azonano.com/news.asp?newsID=7884>

In related solar news...

10-2-08 Ausra Financing

Ausra has secured \$60.6 million in its latest preferred equity financing.

Press at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53734>

Ausra: <http://www.ausra.com/news/releases/081001.html>

10-2-08 Solar Millennium Plant Start Up, Spain

See coverage of the Andasol 1 solar thermal power plant in Andalusia, Spain at:

<http://spectrum.ieee.org/oct08/6851>

Solar Millennium: <http://www.solarmillennium.com/>

10-2-08 Abengoa Solar Contracts

Abengoa Solar announced the award of two R&D projects in CSP by the U.S. DOE that total over \$14 million. Under the first award, Abengoa Solar aims to develop technology that will reduce the cost of thermal energy storage for trough-based CSP systems by 20-25%. The second contract will investigate new technologies for integrating thermal energy storage with power tower CSP systems. Press at:

<http://tinyurl.com/4oeq6f>

Abengoa Solar: <http://www.abengoasolar.com/sites/solar/en/>

DOE Press: <http://www.energy.gov/news/6562.htm>

10-3-08 Meinl International Power PV Parks, Spain

Meinl International Power has recently completed 7 individual PV parks with an installed capacity of 29 MW. Press at Meinl: http://www.meinlpower.com/fileadmin/user_upload/SpanienEnglisch.pdf or

<http://tinyurl.com/48ho5v> <http://www.meinlpower.com/Meinl-International-Power.1.1.html>

10-3-08 SolarWorld Technology for 30-MW Solar Park, Spain

Together with a consortium of Deutsche Bank AG, ecoEnergias, and Solarparc AG, the SolarWorld Group created a 30-MW solar park in the Autonomous Community of Extremadura in southwest Spain. Press at

SolarWorld: <http://www.solarworld.de/Corporate-News.72.0.html?L=1>

<http://www.solarworld.de/The-Company.22.0.html?&L=1>

10-3-08 More on Sharp Second-generation Thin-Film Solar Cell Production

Sharp Corporation has completed installation of a new, second-generation thin-film solar cell production line at its Katsuragi Plant, Nara Prefecture.

Press at Sharp: <http://www.sharp-world.com/corporate/news/081001.html>

<http://www.sharp-world.com/corporate/info/index.html>

10-3-08 SunPower 1-MW PV System for Agilent Technologies, California

Agilent Technologies and SunPower Corp. are dedicating a 1-MW solar tracking system at Agilent's Santa Rosa, California campus.

Press at: <http://www.bizjournals.com/sanjose/stories/2008/09/29/daily88.html>

SunPower Press: <http://investors.sunpowercorp.com/releasedetail.cfm?ReleaseID=338318> or

<http://tinyurl.com/3h39fa> <http://investors.sunpowercorp.com/>

10-3-08 Berlin, Solar Powerhouse

See the story "Berlin aims to become solar powerhouse" at Reuters:

<http://www.reuters.com/article/reutersEdge/idUSTRE4924X320081003> or <http://tinyurl.com/4gz3d3>

10-3-08 Solar-powered Wi-fi, Brazil

See the story "Solar-powered wi-fi comes to Brazil" at BBC News:

<http://news.bbc.co.uk/2/hi/technology/7650941.stm>

10-3-08 GaAs Bulk Substrate Market

Demand for semi-conducting GaAs bulk substrates from the PV industry has the potential to grow at a rate of 79% through 2012 representing over 20% of demand, according to analysis from Strategy Analytics.

Story at: <http://biz.yahoo.com/bw/081002/20081002006178.html?v=1>

Strategy Analytics: <http://www.strategyanalytics.com/default.aspx?mod=ReportAbstractViewer&a0=4202> or <http://tinyurl.com/4yfqys>

10-3-08 SunWize Director of Business Development, Distributed Power Group

SunWize Technologies, Inc. has appointed Joanne Rogers as the company's Director of Business Development for its Distributed Power Group. Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=1199&id=53746> or <http://tinyurl.com/4jmfsy>

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

10-3-08 PV Smart Grid [SEPA]

For information in Navigant Consulting's PV Smart Grid multi-client study, see:

http://www.navigantconsulting.com/industries/energy/renewable_energy/smart_grid/ or

<http://tinyurl.com/3nhe2u>

10-3-08 PV News

The October 2008 issue of PV News(TM) with an article on implications of the financial crisis on the solar industry, US PV news, world PV news, 3rd quarter review of VC investments in solar power, this month in PV research, the analyst's corner, and more is available [by subscription] from the Prometheus Institute for Sustainable Development and Greentech Media.

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

Greentech Media: <http://www.greentechmedia.com/GreentechMedia/PVNews.html>

10-3-08 Cleantech Deals

See the story "Sun still shines on solar" at with coverage of solar and other cleantech deals at

Cleantech(R): <http://cleantech.com/news/3618/sun-still-shines-solar>

10-3-08 More on the National Solar Tour

This year's tour is taking place across the states, Washington, DC, and Puerto Rico and is featuring more than 5,000 venues. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=53741>

ASES National Solar Tour: http://ases.org/index.php?option=com_content&view=article&id=158&Itemid=16

or <http://tinyurl.com/4cojka>

10-3-08 Solar as Standard Feature for Solar Community, California

Pinn Bros. Fine Homes is partnering with OCR Solar & Roofing to install a solar electric system from BP Solar as a standard feature on 455 homes, 108 apartments, and 2 recreation centers in Brentwood, California. Press at: <http://tinyurl.com/4gc5gg> BP Solar:

<http://www.bp.com/genericcountryjump.do?categoryId=9070&contentId=7038143> or

<http://tinyurl.com/yvmcvm> OCR Solar & Roofing: <http://www.ocrsolarandroofing.com/>

Pinn Bros.: <http://pinnbros.com/news/>

10-3-08 International Conference on Clean Electrical Power

The International Conference on Clean Electrical Power is set for 9-11 June 2009 in Capri, Italy. Abstracts are now due 25 October 2008. Information at: <http://www.iccep.net/>

10-3-08 Green Jobs

A major shift to renewable energy and efficiency is expected to produce 4.2 million new environmentally friendly green jobs over the next 3 decades according to a study commissioned by the U.S. Conference of Mayors. Press at: <http://www.miamiherald.com/news/environment/story/709376.html>
<http://www.usmayors.org/>
<http://www.usmayors.org/pressreleases/uploads/greenjobsrelease.pdf>
Report: <http://www.usmayors.org/pressreleases/uploads/GreenJobsReport.pdf>

NOTE: Each day the NCPV Hotline is mailed, there are a variable and small number of recipients whose servers for their email addresses reject the mailing as spam or as un-allowed content. If delivery is intermittent for you, it might be necessary to specifically allow the "from" address in the filtering options to receive all the mailings.