

NCPV Hotline — Week of August 25-29, 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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Subscribe/Unsubscribe: Email name, organization, and e-mail address to [Carol Riordan](mailto:Carol_Riordan@nrel.gov) <mailto:Carol_Riordan@nrel.gov> at NREL

8-25-08 MVSystems Orders [Arun Madan]

MVS has received a cluster tool system order from Arise Technologies, Canada. The company also has an order from The University of Stuttgart, Germany for a cluster tool system capable of handling rigid and flexible substrates using a reel-to-reel cassette approach. More in the press (see News Releases) at MVSystems Inc.: <http://mvsystemsinc.com/>

8-25-08 REC ASA Silicon Materials Manufacturing Expansion

Renewable Energy Corporation ASA decided to establish its next silicon materials manufacturing expansion in Bécancour, Canada and has signed agreements with Hydro Quebec and Société du parc industriel et portuaire de Bécancour outlining terms and conditions related to development of a new production site and other commercial conditions. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAMA128.htm>

REC: <http://www.recgroup.com/>

8-25-08 ReneSola Results

ReneSola announced its unaudited financial results for the 2nd quarter of 2008. Press at Solarbuzz:

<http://www.solarbuzz.com/news/NewsASCO322.htm>

ReneSola: <http://www.renesola.com/>

8-25-08 centrotherm photovoltaics Acquisition of SolMic

centrotherm photovoltaics AG's Management Board, with the agreement of the Supervisory Board, signed an agreement relating to the acquisition of SolMic GmbH. Story at Solarbuzz:

<http://www.solarbuzz.com/news/NewsASCO330.htm>

centrotherm photovoltaics: <http://www.centrotherm-pv.de/>

SolMic GmbH: http://www.solmic.de/index_eng.htm

8-25-08 LDK Solar 1-GW Capacity

LDK Solar Co., Ltd announced that the company held a ceremony to celebrate its wafer plant reaching the milestone of 1.0 GW annualized capacity. Stories at: <http://tinyurl.com/6kmur5>

<http://www.rttnews.com/Content/QuickFacts.aspx?Node=B1&Id=692768%20&Category=Quick%20Facts> or

<http://tinyurl.com/5vqu6m>

[\[tech.org/materials/article/ldk_solar_reaches_1gw_wafer_capacity_milestone_targets_32gw_in_2010\]\(http://tech.org/materials/article/ldk_solar_reaches_1gw_wafer_capacity_milestone_targets_32gw_in_2010\) or](http://www.pv-</p></div><div data-bbox=)

<http://tinyurl.com/5dhz4l>

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

8-25-08 Trina Solar Subsidiary's Polysilicon Supply Agreement

Trina Solar Limited announced that its subsidiary, Changzhou Trina Solar Energy Co., Ltd., has signed a supplemental agreement to the long-term polysilicon supply agreement with a subsidiary of GCL Silicon Technology. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO331.htm>

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

GCL Silicon: <http://www.gcl-silicon.com/>

8-25-08 Tata BP Solar Target

According to this press, Tata BP Solar will expand capacity to 300 MW and has set a target to become a billion dollar company by 2012.

Press at: <http://tinyurl.com/6lk6eb>

<http://sify.com/finance/fullstory.php?id=14745179>

Tata BP Solar: <http://www.tatabpsolar.com/>

8-25-08 Kyushu Electric Power's Solar Plant, Japan

Japanese utility Kyushu Electric Power Co said it would build a 3-MW solar power plant to reduce carbon dioxide emissions through renewable energy. Press at:

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUST36721220080825> or

<http://tinyurl.com/5ha2a2>

8-25-08 Veeco Instruments Product Introduction

Veeco Instruments Inc. introduced its FastFlex(TM) line of Web Coating Systems for production of flexible thin-film solar cells.

Press at: <http://tinyurl.com/6ez6gz>

Veeco: <http://www.veeco.com/>

8-25-08 NP Capital Corp Letter

See the letter from the CEO of NP Capital Corp regarding solar plans at:

<http://biz.yahoo.com/prnews/080825/clm008.html?.v=101>

NP Capital Corp: <http://npcapitalcorp.com/>

8-25-08 SC Solar Now Innovative Solar Solutions

SC Solar changed its name to Innovative Solar Solutions, Inc., and recently launched a new website.

Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=8112&id=53405> or <http://tinyurl.com/667eve>

Innovative Solar Solutions: <http://www.innovativesolar.com/>

8-25-08 GT Solar Director of Process Development

GT Solar Incorporated announced that Bruce Hazeltine has joined the company as director of process development for its silicon group, a new role within the company.

Press at: <http://tinyurl.com/5hpyux>

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

8-25-08 Renewables in Colorado

See the story "Renewable Power's Growth in Colorado Presages National Debate" highlighted by ACORE at: <http://www.washingtonpost.com/wp-dyn/content/article/2008/08/17/AR2008081702193.html?sub=AR> or

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

8-25-08 Solar Power Inc. at Investor Conference

Solar Power, Inc. announced that the company will present at the Kaufman Bros. 11th Annual Investor Conference in New York. Press at:

http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080825005276&newsLang=en or <http://tinyurl.com/5fy9uz>

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

Kaufman Bros. Event, 3-5 September: <http://www.kbro.com/>

8-25-08 QinetiQ Solar-powered Aircraft

QinetiQ Group PLC said its solar-powered aircraft, Zephyr, has broken the world record for the longest-lasting unmanned flight. Press and video link at:

http://www.usatoday.com/tech/news/techinnovations/2008-08-24-solar-plane-flight-record_N.htm?csp=34
or <http://tinyurl.com/5h2v7g>

QinetiQ: <http://www.qinetiq.com/>

http://www.qinetiq.com/home/newsroom/news_releases_homepage.html or <http://tinyurl.com/5s3cux>

In related solar news...

8-25-08 Thermal Solar Power Investment, Australia

See "WorleyParsons gears up for A\$1 billion thermal solar power investment" and other CSP news at CSPToday: <http://social.csptoday.com/node>

WorleyParsons: <http://www.worleyparsons.com/Pages/default.aspx>

8-26-08 Dyesol Contract with Jintex Corporation

Dyesol has been awarded a contract worth approximately AU\$310,000 by Taiwanese company Jintex Corporation Ltd. to supply a Dye Solar Cell Development Laboratory, including a comprehensive training program.

Press and radio interview link at Dyesol: <http://tinyurl.com/5ly6gt>

Dyesol: <http://www.dyesol.com/>

Jintex Corporation Ltd.: <http://www.jintex.com.tw/>

8-26-08 Conergy's 1-GW Mark

With the sale of its most recent major projects in Spain and South Korea, the Conergy Group has now sold more than a gigawatt of renewable energies since it was founded.

Press at Conergy: http://www.conergy.de/en/desktopdefault.aspx/tabid-182/271_read-9324/ or

<http://tinyurl.com/5p2pmv>

8-26-08 Motech Polysilicon Contracts, Financial Results

Motech Industries announced that it has secured two additional polysilicon contracts from DC Chemical.

Motech also announced its financial results for the first half of 2008. Press at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PM00000000000000000000000000344&query=SOLAR> or <http://tinyurl.com/6f67zq>

Motech: <http://www.motechind.com/>

DC Chemical: <http://www.dcchem.co.kr/eng/main.asp>

8-26-08 EverQ GmbH IPO, Expansion

See "Spinoff of Evergreen Solar seeks \$736M for expansion" at:

<http://www.telegram.com/article/20080826/NEWS/808260338/1002/RSS01&source=rss> or

<http://tinyurl.com/575ood>

EverQ: <http://www.everq-gmbh.de/>

<http://www.everq-gmbh.de/en/home>

8-26-08 Oerlikon Solar Plans

Oerlikon Solar announced its intention to create 350 jobs in Switzerland by the end of 2009. More in the press at: http://www.eetimes.eu/france/210200740?cid=RSSfeed_eetimesEU_france or

<http://tinyurl.com/6po6ls>

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

8-26-08 Solar Systems for Goyder Pavilion, Australia

A 1-MW solar system will be installed on the roof of the new Goyder Pavilion, the centerpiece of the Adelaide Showgrounds upgrade. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=53417> or <http://tinyurl.com/5w4x7u>

8-26-08 Opel International Permit Application, Spain

Opel International Inc. announced that the company and its partners have applied for a permit to build a solar grid field in excess of 700 kW in Spain. The field will be owned by a third-party group acting as power suppliers. Opel will supply the project with its MK-I high efficiency concentrator panels and dual axis trackers. Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=6643&id=53411> or <http://tinyurl.com/5g92kq>

Opel International Inc.: <http://www.opelinc.com/>

8-26-08 Solar America Showcases Funding Opportunity [Tom Kimbis]

The Funding Opportunity titled "Solar America Initiative (SAI) Market Transformation: Solar America Showcases, FY2008" with an application due date of 4 November 2008, is posted at:

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

Solar America Initiative: http://www.eere.energy.gov/solar/solar_america/index.html

Solar America Showcases:

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

<http://tinyurl.com/5lmm3>

8-26-08 Solar Community Buying Program, California

Homeowners in Monterey's Laguna Seca Ranch Estates are benefiting from a community-buying program offered by REC Solar to provide bulk discounts on solar electric systems for homes and businesses.

Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=4562&id=53408> or <http://tinyurl.com/62x9l8>

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

8-26-08 Appalachian Energy PV System, North Carolina

Appalachian Energy is partnering with Jim Barkley Toyota to provide a 75-kW turnkey solar energy system that is billed as the largest PV installation in western North Carolina.

Press at: <http://www.ncnn.com/content/view/3190/123/>

Appalachian Energy: <http://www.appalachianenergy.com/>

8-26-08 Solar for Habitat for Humanity Homes, California [Tom Mueller]

San Diego Habitat for Humanity partnered with non-profit GRID Alternatives and sustainable energy companies BP Solar and Stellar Solar to provide solar systems for 2 of the newest Habitat homes in El Cajon. Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=2046&id=53427> or <http://tinyurl.com/6a2m7v>

San Diego Habitat for Humanity: <http://www.sdhfh.org/>

GRID Alternatives: <http://www.gridalternatives.org/>

BP Solar: <http://www.bp.com/modularhome.do?categoryId=8050&contentId=7035481> or

<http://tinyurl.com/33qcfg>

Stellar Solar: <http://www.stellarsolar.net/>

8-26-08 Satcon Inverters for Energy 21

Satcon announced it will deliver 20 MW of the company's 500 kW PowerGate Plus(TM) grid-tie commercial PV inverters as part of a new agreement with European utility Energy 21. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUCO619.htm>

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

Energy 21: <http://www.energy21.cz/>

8-26-08 University of Toledo's NASA Grant

The University of Toledo has received a \$1.13 million grant from NASA to fund a solar-panel testing center.

Press at: <http://www.toledoblade.com/apps/pbcs.dll/article?AID=/20080823/NEWS21/808230371> or

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

http://www.kaptur.house.gov/index.php?option=com_content&task=view&id=275&Itemid=1 or

<http://tinyurl.com/6gde7m>

<http://www.lightingthefuse.com/?id=8518>

8-26-08 Rohm and Haas Product Introduction

Rohm and Haas Company will introduce its new line of Enlight(TM) products for PV manufacturers at the 23rd European Photovoltaic Solar Energy Conference and Exhibition in Valencia, Spain.

Press at: <http://biz.yahoo.com/bw/080826/20080826005245.html?.v=1>

Rohm and Haas: <http://www.rohmhaas.com/wcm/index.page>

Conference and Exhibition: <http://www.photovoltaic-conference.com/welcome0.0.html>

8-26-08 SonnenEnergy Interim President and CEO

SonnenEnergy Corp. announced the appointment of the company's Chairman as President and CEO on an interim basis. Press at: http://biz.yahoo.com/cnw/080826/sonnenenergy_new_ceo.html?.v=1 or

<http://tinyurl.com/5r2gyr>

SonnenEnergy Corp.: <http://www.sonnenenergy.com/>

8-26-08 BTU International Director of Solar Applications

BTU International, Inc. announced the appointment of Frank Bottari, Ph.D., as director of solar applications.

Press at: <http://tinyurl.com/58tyq9>

BTU International: <http://www.btu.com/>

8-26-08 Interview with Clear Skies Solar CEO and Chairman

Ezra Green, CEO and Chairman of Clear Skies Solar, Inc., is interviewed at Renewable Energy Stocks.

Information and links at: <http://biz.yahoo.com/iw/080826/0428144.html>

Clear Skies Solar: <http://www.clearskiesgroup.com/>

8-26-08 California Energy Commission Renewables Committee Workshop

The California Energy Commission Renewables Committee will conduct a workshop 8 September to receive comments on the proposed changes to the document "Guidelines for California's Solar Electric Incentive Programs Pursuant to Senate Bill 1". Notice at:

<http://www.energy.ca.gov/sb1/meetings/index.html>

8-26-08 Yield Enhancement Software

Magma(R) Design Automation Inc. announced development of a new yield enhancement software system customized for solar fabs to improve conversion efficiency, increase yield, and reduce the manufacturing costs of solar cells. Magma is collaborating with Pegasus Semiconductor-Solar to refine product specifications and test the new product.

Press at: <http://tinyurl.com/67csm3>

Magma: <http://www.magma-da.com/>

8-26-08 Solar Powered Ships

Two Japanese companies say they have begun work on ships with propulsion engines partially powered by solar. Press at: <http://www.reuters.com/article/environmentNews/idUST463620080826> or

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

8-26-08 PV System for Democratic National Convention

An 18.2 kW solar power system has been installed on the grounds of the Pepsi Center for the Democratic National Convention. AeonSolar, Evergreen Solar and PV Powered were involved in the system installation. Press at Evergreen Solar: <http://www.evergreensolar.com/app/en/investors/>

AeonSolar: <http://www.aeonsolar.com/>

PV Powered: <http://www.pvpowered.com/>

8-26-08 SUNFEST 2008 at DNC

The Solar Energy Industries Association will host SUNFEST 2008 during the Democratic National Convention on 27 August. Information at: <http://tinyurl.com/6nwdnd>

Additional Press:

<http://denver.bizjournals.com/denver/stories/2008/08/25/story12.html?b=1219636800^1688092> or

<http://tinyurl.com/5rw5ct>

SEIA: <http://www.seia.org/>

8-26-08 Renewables Tax Credits

See "Wind, solar projects race to finish before tax credit expires" at USAToday:

http://www.usatoday.com/money/industries/energy/2008-08-25-alternative-energy-tax-credits_N.htm?csp=34 or <http://tinyurl.com/6h4km9>

8-26-08 Solar Grid Parity Perspective

See "Solar Generation Costs on Track to Achieve Grid Parity" at Seeking Alpha:

<http://seekingalpha.com/article/92708-solar-generation-costs-on-track-to-achieve-grid-parity> or <http://tinyurl.com/6pl998>

8-26-08 Nanotech 2008 Proceedings

The proceedings of Nanotech 2008 are available at: <http://www.nsti.org/procs/>

In related solar news...

8-26-08 Solar Thermal Transfer Fluid

Solar Panels Plus LLC released a new corn glycol solar thermal transfer solution.

Press at: <http://www.prweb.com/releases/solar-thermal/glycol/prweb1240384.htm> or <http://tinyurl.com/6f7c6x>

Solar Panels Plus: <http://www.solarpanelsplus.com/>
<http://www.solarpanelsplus.com/corn-glycol/>

8-27-08 Mitsubishi Electric PV Expansion

Mitsubishi Electric said the company is planning to construct a new PV cell production facility at its Nakatsugawa Works Iida Factory in Nagano Prefecture. The company also intends to accelerate its capital investment plan by one year and invest a total of 50 billion yen to quadruple its annual PV production capacity from the current 150 MW to 600 MW by fiscal 2012. More in the story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASMA185.htm> and <http://tinyurl.com/5g3ctd>
Mitsubishi Electric: <http://global.mitsubishielectric.com/news/index.html>

8-27-08 Suntech Supply Agreements with GCL Silicon

Suntech Power Holdings Co., Ltd. announced it has signed new supply agreements with GCL Silicon Technology Holdings Inc. under which GCL Silicon will supply Suntech with 9,420 MT of polysilicon and 1.1 GW of silicon wafers from 2008 to 2012.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO334.htm>
Suntech: <http://www.suntech-power.com/>
GCL Silicon: <http://www.gcl-silicon.com/>

8-27-08 Solarfun Modules for Q-Cells International

Solarfun Power has entered into a letter-of-intent for a 3-year supply agreement with Q-Cells International, a 100% subsidiary of Q-Cells AG, under which Q-Cells International intends to purchase from Solarfun a minimum of 100 MW of modules per year using PV cells supplied by Q-Cells from 2009 through 2011.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO335.htm>
Solarfun: <http://www.solarfun.com.cn/>
Q-Cells: <http://www.qcells.de/en/index.html>

8-27-08 Solarfun Results, Plans

Solarfun reported 2nd quarter results. Press at: http://biz.yahoo.com/ap/080827/earns_solarfun.html?.v=1
More on Solarfun at PV Tech: http://www.pv-tech.org/pv_modules/article/solarfun_sets_2009_cell_module_capacity_ramp or <http://tinyurl.com/69pstd>
Solarfun: <http://www.solarfun.com.cn/>

8-27-08 GT Solar International Results

GT Solar International reported FY 2009 first quarter results.

Press at: http://biz.yahoo.com/ap/080826/earns_gt_solar.html?.v=1
GT Solar International: <http://investor.gtsolar.com/>

8-27-08 More on Oerlikon Solar Pilot Line, Switzerland

For more on the opening of the Oerlikon Solar pilot line in Trübbach, see the Oerlikon Solar press at: <http://tinyurl.com/6krnld>

8-27-08 Helios Technology Line

The new 30-MW line for the production of high-efficiency mono and multicrystalline silicon PV cells at Helios Technology is fully up and running.

Press through SolarPlaza <http://www.solarplaza.com/content/news.php> at:

http://www.solardaily.com/reports/Helios_Technology_New_30MW_Line_Up_And_Running_999.html or <http://tinyurl.com/6pottt>

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

8-27-08 Amtech Systems Solar Subsidiary Order

Amtech Systems, Inc. announced that its solar subsidiary, Tempres Systems, Inc., has received a \$7.5 million follow-on sales order for its diffusion processing systems from an existing customer in Asia.

Press at: <http://tinyurl.com/62qqf3>

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

8-27-08 Despatch Industries Worldwide PV Production Sales

Despatch Industries announced that the company has sold over 7 GW of PV production capacity worldwide. Press at: http://news.yahoo.com/s/prweb/20080827/bs_prweb/prweb1247214_2 or

<http://tinyurl.com/5ow6hq>

Despatch Industries: <http://www.despatch.com/>

8-27-08 NP Capital Corp Assets and Plans

NP Capital Corp announced that it has purchased various assets including the website

<http://www.SolarEnergy.com> and the name of Solar Energy, Inc. More in the story at:

<http://tinyurl.com/6ogw8o>

NP Capital Corp: <http://www.npcapitalcorp.com/>

8-27-08 SunWize Technologies Distributed Power Group Headquarters, California

SunWize Technologies, Inc. recently moved the headquarters for its Distributed Power Group to downtown San Jose, attracted by the city's Green Vision Initiative and downtown redevelopment initiatives. Press at

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=1199&id=53435> or

<http://tinyurl.com/5qf2dr>

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

San Jose's Green Vision: <http://www.sanjoseca.gov/greenvision/>

<http://www.sanjoseca.gov/mayor/goals/environment/GreenVision/GreenVision.asp> or

<http://tinyurl.com/3s7bsf>

8-27-08 Borrego Solar in Connecticut

Borrego Solar Systems, Inc. announced that the company will expand its New England operations into Connecticut. Press at: <http://biz.yahoo.com/iw/080827/0428402.html>

Borrego Solar: <http://www.borregosolar.com/>

8-27-08 Solar at Democratic National Convention

MySpace's Solar Recharging Stations, powered by REC Solar, will allow passersby to charge their iPods, cell phones, laptops and other gadgets using solar power at the DNC.

Press at: <http://tinyurl.com/6m8y8y>

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

8-27-08 Solar at Democratic National Convention - continued

A solar tour, designed to educate municipal leaders, community members, public schools, universities and utilities on how to make solar energy a meaningful power resource for their cities, will exhibit during the DNC at Denver's Green Frontiers Fest / New Energy Station at Sculpture Park and Coors Field SEIA SUNFEST Concert.

Press at: <http://tinyurl.com/69gmpx>

City Tour for Solar: <http://www.CityTourforSolar.com/>

SEIA SUNFEST: http://www.seia.org/cs/meetings_and_events/seia_events/sun_fest or <http://tinyurl.com/6lnnhk>

8-27-08 Solar Today [Brooke Simmons]

The September/October online issue of ASES' Solar Today is available at: <http://www.solartoday-digital.org/solartoday/20080910/>

8-27-08 Innovative Solar Power Initiatives and Business Models, Report

Research and Markets announced the addition of "Innovative Solar Power Initiatives and Business Models" to their report offering.

Press at: <http://www.earthtimes.org/articles/show/innovative-solar-power-initiatives-and,518324.shtml> or <http://tinyurl.com/6lg4dz>

Research and Markets: http://www.researchandmarkets.com/research/cc3493/innovative_solar_p or <http://tinyurl.com/5fqjdw>

8-27-08 Thin-Film, Organic and Printable Dielectrics, Report

Research and Markets announced the addition of "Thin-Film, Organic and Printable Dielectrics" to its report offering. Press at: <http://tinyurl.com/6htuws>

Research and Markets: http://www.researchandmarkets.com/research/d8006a/thinilm_organic or <http://tinyurl.com/63wcl4>

8-27-08 Green Photonics Forum

The Optoelectronics Industry Development Association and Greentech Media are delivering a Green Photonics Forum 9-10 September in Lakewood, Colorado. Information at:

<http://www.oida.org/events/greenlight08>

8-27-08 Cleantech Forums

Cleantech Forum(R) XIX is set for 7-9 October in Mumbai India. Information at:

<http://cleantechnetwork.com/index.cfm?pageSRC=MumbaiForum> or <http://tinyurl.com/6gxa68>

Cleantech Forum(R) XX is set for 3-5 December in Shanghai, China. Information at:

<http://cleantechnetwork.com/index.cfm?pageSRC=ShanghaiForum> or <http://tinyurl.com/55q7eI>

NOTE: The NCPV Hotline will be off line September 1 for Labor Day.

8-28-08 Nanosolar Funding, Partners for Solar Utility Power

As part of a strategic \$300 million equity financing, Nanosolar has added new capital and brought its total amount of funding to date to just below half a billion U.S. dollars. The new capital allows Nanosolar to accelerate production expansion for its 430 MW San Jose, California factory, and its 620 MW Berlin factory. See more on the strategic partners and investors at Nanosolar: <http://www.nanosolar.com/blog3/Solarbuzz>: <http://www.solarbuzz.com/News/NewsNACO815.htm>

Cleantech(R): <http://media.cleantech.com/3311/nanosolar-grabs-300-million-utility-solar-thin-film> or <http://tinyurl.com/6zrs3s>

MercuryNews: http://www.mercurynews.com/ci_10316469?source=rss

Nanosolar: <http://www.nanosolar.com/about.htm>

8-28-08 AVA Solar Financing

AVA Solar has completed its second institutional equity round of financing. This \$104 million funding was led by DCM and included new investors Technology Partners, GLG Partners and Bohemian Companies, LLC as well as prior investors. The funds will be used to complete AVA Solar's first production facility in Longmont, Colorado, with a production capacity of 200 MW of PV modules annually. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNACO816.htm>

VentureBeat: <http://tinyurl.com/5q7oqm>

AVA Solar: <http://www.avasolar.com/>

8-28-08 More on Thin-film Investment, Cleantech

See the story "Thin-film gets fat on cash" at Cleantech(R): <http://media.cleantech.com/3324/thin-film-gets-fat-cash>

8-28-08 Day4 Energy Strategic Partnership with CERTUS Life Cycle AG

Day4 Energy Inc. announced a strategic partnership with CERTUS Life Cycle AG to finance PV power generation projects in Europe, with a specific focus on the expanding Italian market. Story at:

<http://www.foxbusiness.com/story/day-energy-offers-turnkey-solution-solar-power-investors/-956233742> or

<http://tinyurl.com/5kp8so>

Day4 Energy: <http://www.day4energy.com/>

CERTUS Life Cycle AG: <http://www.certus-ag.de/>

8-28-08 SOLION Project Launch

Saft, Conergy and Tenesol have announced the launch of SOLION, a project dedicated to the development of a new concept in energy conversion and storage for grid-connected PV systems. The objective of the SOLION partnership is to develop an integrated energy kit able to be produced on an industrial scale for decentralized on-grid, residential PV systems. More at:

<http://biz.yahoo.com/prnews/080828/ukw015.html?.v=101>

Saft: <http://www.saftbatteries.com/>

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

Tenesol: <http://www.tenesol.com/en/index.php>

8-28-08 Apollo Solar's DOE SEGIS Contract

Apollo Solar has been contracted by the U.S. DOE to provide development of less expensive, more efficient technologies to enhance the value of solar systems to home and business owners. The contract includes 3 phases totaling \$4.1 million and is part of the Solar Energy Grid Integration Systems (SEGIS) projects administered and managed by Sandia National Laboratories. More at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=3470&id=53448> or <http://tinyurl.com/6endca>

Apollo Solar: <http://www.apollosolar.com/>

DOE Solar Energy Technologies Program: <http://www.eere.energy.gov/solar/>

http://www.eere.energy.gov/solar/news_detail.html?news_id=11926 or <http://tinyurl.com/5hpesl>

8-28-08 ECD Financial Results

Energy Conversion Devices, Inc. announced financial results for the 4th quarter and fiscal year ended 30 June 2008. Press at: <http://investor.shareholder.com/ovonics/releasedetail.cfm?ReleaseID=330935> or <http://tinyurl.com/6hxvyn>

8-28-08 COLEXON Results

COLEXON Energy AG published its report on the first half year of 2008. Press at COLEXON:

<http://tinyurl.com/68fvnr>

8-28-08 Dyesol's Preliminary Final Report

For Dyesol's Preliminary Final Report to the Australian Stock Exchange, go to Dyesol's Website at:

<http://www.dyesol.com/index.php?page=ASXAnnouncements>

8-28-08 SolarWorld Milestone

SolarWorld AG announced that the one hundred millionth solar cell from Deutsche Cell GmbH was released to the market. Story at PV Tech: http://www.pv-tech.org/cell_processing/article/solarworld_ag_reaches_milestone_one_hundred_millionth_solar_cell or <http://tinyurl.com/5mqgdz>
SolarWorld Press: <http://www.solarworld.de/Press.30.0.html?&L=1>

8-28-08 Tigo Energy Sales and Marketing Executive

Tigo Energy has brought on board sales and marketing executive Jeff Krisa.
Press at: <http://tinyurl.com/5w4t26> and
PV Tech: http://www.pv-tech.org/going_places/article/intel_insider_moves_to_tigo_energy or <http://tinyurl.com/69m87g>
Tigo Energy: <http://www.tigoenergy.com/>

8-28-08 Trinity Solar Commercial Systems

Trinity Solar announced the completion of three commercial PV systems located in New Jersey and New York totaling 344 kW. Press at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=7708&id=53440> or <http://tinyurl.com/552uzz>
Trinity Solar: <http://www.trinitysolarsystems.com/>

8-28-08 Bergamo Acquisition Corp. Solar Energy Agreements, Pakistan

According to this press, Bergamo Acquisition Corp. has entered into preliminary agreements with solar energy suppliers to supply up to 200 MW of solar energy in Pakistan. Press at: <http://www.energycurrent.com/?id=3&storyid=12723>
<http://biz.yahoo.com/bw/080827/20080827005925.html?.v=1>
Related press July 2008: <http://www.reuters.com/article/pressRelease/idUS102280+21-Jul-2008+BW20080721> or <http://tinyurl.com/643d3h>

8-28-08 Center for Solar Energy, Malaysia

The Selangor state government plans to make its industrial site project called Selangor Science Park II in Bukit Raja, Sepang a center for the solar energy industry. Story at: <http://malaysia.news.yahoo.com/bnm/20080828/tbs-selangor-solar-ceeeaba.html> or <http://tinyurl.com/6h6j7n>

8-28-08 Rofin-Sinar Technologies – Manz Automation Team

Rofin-Sinar Technologies Inc. said it will team up with Manz Automation AG to develop a new machine concept for the production of thin-film solar modules. Press at: http://biz.yahoo.com/ap/080828/rofin_sinar_manz.html?.v=1
Rofin: <http://www.rofin-sinar.com/index-e.htm>
Manz Automation: <http://www.manz-automation.com/statisch/english/home/index.htm> or <http://tinyurl.com/2ppn72>

8-28-08 5N Plus Supply Agreements with First Solar

5N Plus Inc. announced the extension of its supply agreement with First Solar, Inc. under which 5N Plus provides cadmium telluride and cadmium sulphide to First Solar from 5N Plus' Montreal facility. 5N Plus Inc. also announced the extension of its supply agreement with First Solar relating to the supply of similar product from 5N Plus' German facility, subject to execution of documents. More at: http://biz.yahoo.com/cnw/080827/e_5nplus_extendssuppl.html?.v=1
5N Plus: <http://www.5nplus.com/>
First Solar: <http://www.firstsolar.com/>

8-28-08 Renewables for APS Customers, Arizona

A new loan program will enable more APS customers to take advantage of rebates and tax incentives available for adding personal renewable energy systems. See more on the GEOSmart loans at: <http://tinyurl.com/6b6y4z>
APS Press: http://www.aps.com/main/news/releases/release_480.html or <http://tinyurl.com/68oq77>

8-29-08 LDK Solar Wafer Supply to Hyundai Heavy Industries

LDK Solar Co. Ltd. said it will supply about 440 MW of solar wafers to Hyundai Heavy Industries Co. Ltd. in 2009 through 2015. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO336.htm>
LDK Solar: <http://www.ldksolar.com/>

8-29-08 ET Solar Master Agreement with Wattner for Solar Power Plants

ET Solar Group Corp. announced a master agreement for the turnkey construction of solar power plants for the Wattner Group of Cologne. Under the agreement, ET Solutions AG, the solar power solution arm of ET Solar, will deliver solar installations worth 200 million EUR. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU497.htm>
ET Solar: <http://www.etsolar.com/en/default.html>
Wattner: <http://www.wattner.de/>

8-29-08 Linde Nippon Sanso Gases for T-Solar Thin-film Solar Cell Manufacturing Plant

Linde Nippon Sanso has been awarded the exclusive contract to supply high purity gases to Spain's first thin-film solar cell manufacturing plant set up by T-Solar S.A. in Ourense, Galicia. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA247.htm>
The Linde Group: <http://www.linde.com/international/web/linde/like35lindecom.nsf/docbyalias/homepage> or <http://tinyurl.com/y9mzi9>
T-Solar: <http://www.tsolar.eu/>

8-29-08 NanoGram Solar Pilot Plant

NanoGram Corporation announced that it has selected OTB as one of its contributing partners in building out the company's solar pilot plant currently under construction in Milpitas, California. More in the story at: <http://tinyurl.com/6jy4gw>
NanoGram Corporation: <http://www.nanogram.com/>
OTB: <http://www.otb-group.nl/>

8-29-08 3S Swiss Solar Systems Results

3S Swiss Solar Systems reported first half 2008 results. Press at: <http://www.3-s.ch/en/investor-relations/news/ad-hocs/3s-industries-triples-sales-and-ebit-in-the-first-half-of-2008-.html> or <http://tinyurl.com/5dwcvh>
More news for 3S Swiss Solar Systems at: <http://www.3-s.ch/en/3s-homepage/>

8-29-08 SPG Solar, Inc. PV System for Melrose Law Center, California

SPG Solar, Inc. completed a 110-kW PV system spanning 3 buildings for the Melrose Law Center in Vista, California. Press at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?id=53451> and Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1192.htm>
SPG Solar: <http://www.spgsolar.com/>

8-29-08 Xunlight Corp. Backing

According to this press, the Toledo-Lucas County Port Authority will guarantee \$1 million of a \$7 million loan to Xunlight Corp. and possibly buy a stake in the firm as well. Press at: <http://toledoblade.com/apps/pbcs.dll/article?AID=/20080829/NEWS11/808290350> or <http://tinyurl.com/6pg59h>
Xunlight Corp.: <http://www.xunlight.com/index.shtml>

8-29-08 Solar in San Diego, California

The U.S. DOE pledged nearly \$500,000 in grants and technical assistance to San Diego, which is one of the Solar America Cities. Press at: <http://www.signonsandiego.com/news/metro/20080829-9999-1m29solar.html> or <http://tinyurl.com/5wmdfn>
Solar America Cities: <http://www.solaramericacities.energy.gov/>

8-29-08 Solar Farm in Hawaii

The Kaua'i Island Utility Cooperative is pursuing roughly 160 acres in Kekaha for a 10-30 MW solar farm. Press at: <http://www.kauaiworld.com/articles/2008/08/29/news/news03.txt>

8-29-08 Dow Corning Manufacturing Process and Materials for Solar Panel Production

According to this press, Dow Corning Corp. has demonstrated a manufacturing process featuring new developmental silicone materials that significantly increases the production rate of solar panels. Press at: <http://tinyurl.com/6275wg>
Dow Corning: <http://www.dowcorning.com/>

8-29-08 Adept Technology New Product Line

Adept Technology, Inc. announced its new Adept Solaris(TM) solar product line, which it will preview at the 23rd European Photovoltaic Conference and Exhibition in Spain, 1-5 September. Press at: <http://tinyurl.com/66o8nb>
Adept Technology: <http://www.adept.com/>

8-29-08 Spire Corporation CEO Interview

Spire Corporation founder and Chief Executive, Roger Little, discusses with Photovoltaics International the latest trends and opportunities in the fast-growing turnkey PV module assembly market. Interview at PV Tech Solar Leaders TV: http://www.pv-tech.org/solar_leaders_tv
Spire: <http://www.spirecorp.com/company/roger-little/index.php>

8-29-08 Akeena Solar at Investor Events

Akeena Solar, Inc. announced that its management team will present at several investor events in September. Press at: <http://tinyurl.com/5p6p4d>
Akeena Solar: <http://www.akeena.com/cm/Home.html>

8-29-08 CPV Newsletters [Belén Gallego]

For access to the CPV Today Newsletters, see: <http://social.cpvtoday.com/content/newsletters-0>
<http://social.cpvtoday.com/>

8-29-08 PV Incentives in Spain [Marie Latour, Blanca Díaz López]

See the press release "Photovoltaic Industry urging the Spanish government to improve the future decree" at EPIA: <http://www.epia.org/index.php?id=29>

Also, PHOTON is holding a press conference, "Progressive feed-in tariff: a proposition to save Spain's PV market", on 1 September in Valencia. An article on the proposal of a progressive feed-in tariff was published in PHOTON International in August 2008.
PHOTON International: <http://www.photon-magazine.com/photon/index.htm>

8-29-08 Renewable Energy Finance Forum West

The Renewable Energy Finance Forum West is set for 27-28 October in Seattle, Washington. Information at: <http://www.refwest.com/?LS=EMS194462>

8-29-08 Solar Innovation & Investment Event

Solar Innovation & Investment USA is set for 2-3 December in New York. Information at: http://www.greenpowerconferences.com/renewablesmarkets/solar_usa.html or <http://tinyurl.com/5t8v23>

8-29-08 Thin-film Market

The global market for thin films in energy applications is projected to reach \$3.9 billion in 2013, up from \$1.1 billion in 2007 according to BCC Research. More on "The Global Market for Thin Films in Energy Applications" at: http://www.eetimes.com/rss/showArticle.jhtml?articleID=210201289&cid=RSSfeed_eetimes_newsRSS or <http://tinyurl.com/67lorp>
BCC: <http://www.bccresearch.com/report/EGY060A>