

NCPV Hotline — Week of September 1-5, 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>

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

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

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

9-2-08 Solibro CIGS Module Shipments

Solibro GmbH has started shipments of its CIGS thin-film solar modules to customers. The company has signed supply contracts for almost its entire production with PV systems market players like HaWi Energietechnik GmbH, SUNOVA AG, Geckologic GmbH, thermovolt AG, and SUNSET Energietechnik GmbH. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA248.htm>

Q-Cells press: <http://tinyurl.com/5fxxkm>

Solibro: <http://www.solibro-solar.de/eng/company.html>

9-2-08 Advent Solar Technology Announcement [Sonia Bovio]

Advent Solar, Inc. announced their cell-to-module solar architecture – Advent Solar(R) Ventura(TM) Technology, which provides a platform-level design by combining Emitter-Wrap Through back-contact cells with semiconductor device manufacturing methods to create a highly scalable platform for module manufacturing. Advent Solar is also unveiling the Solar Green Index, which measures the efficiency and value of silicon-based PV architectures from a systems perspective. More details in the press from Advent Solar at:

<http://adventsolar.com/index.php?mact=News,cntnt01,detail,0&cntnt01articleid=14&cntnt01origid=15&cntnt01returnid=83> or <http://tinyurl.com/54sfdt>

Advent Solar(R): <http://www.adventsolar.com/>

9-2-08 Advent Solar Module Agreement with European Partners [Sonia Bovio]

Advent Solar, Inc. announced that Enerpoint, MHH Solartechnik, and SunConnex have agreed to purchase and distribute Advent Solar(R) Ventura(TM) Technology. Under this agreement, Advent Solar and its European partners will deploy over 250 MW of Ventura-based solutions in Europe through 2013.

Press from Advent Solar:

<http://adventsolar.com/index.php?mact=News,cntnt01,detail,0&cntnt01articleid=13&cntnt01origid=15&cntnt01returnid=83> or <http://tinyurl.com/6p3aa8>

Advent Solar(R): <http://www.adventsolar.com/>

9-2-08 Xunlight Financing

Xunlight Corporation announced it has received \$11 million of additional financing from institutional investors. Rabo Ventures led the investment. Existing investors Trident Capital and Emerald Technology Ventures also participated in the financing.

Press at Xunlight Corporation: <http://www.xunlight.com/index.shtml>

Rabo Ventures:

<http://www.raboprivateequity.nl/index.php?pid=3bb5d3d709d7c056e44aa6e1a1cd6b26&taal=en&> or <http://tinyurl.com/586fcw>

9-2-08 DeSolar Wafer Supply

DeSolar has signed a contract to secure NT\$3.6 billion worth of solar wafer supply through 2015. More on DeSolar plans in the press at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000007047&query=SOLAR> or <http://tinyurl.com/5f93jb>

DeSolar: <http://www.delsolarpv.com/>

9-2-08 More on Silfab Capital Investment

Silfab S.p.A. announced that the Sino-American Silicon Products Inc. Board has approved a 30 million EUR investment in Silfab. Silfab will use the funds to build its initial polysilicon manufacturing plant located in Borgofranco d'Ivrea in Italy's Piedmont region.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO337.htm> and

PV Tech: <http://tinyurl.com/5cyq99>

Silfab: <http://www.silfab.eu/it/>

Sino-American Silicon Products Inc.: http://www.saswafer.com/index/index_tw.aspx

9-2-08 Wafer Works Results

According to this press, thanks to strong profit contributions from its subsidiary Solargiga, Wafer Works reported gross margins of 35.5% in the first half of 2008. Press at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000007043&query=SOLAR> or <http://tinyurl.com/6jwodw>

Wafer Works: http://www.waferworks.com/english/01_about/01detail.php or <http://tinyurl.com/56rc77>

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

9-2-08 Sunwell Mass Production

Sunwell, a wholly owned subsidiary of CMC Magnetics, has initiated mass production at its Taiwan-based thin-film PV plant. Equipment from Oerlikon Solar constitutes the core technology of the production plant.

Press at: http://www.solarindustrymag.com/e107_plugins/content/content_lt.php?content.1848 or <http://tinyurl.com/5h5t33>

Oerlikon Solar Press:

http://www.oerlikon.com/ecomaXL/index.php?site=SOLAR_EN_press_releases_detail&udtx_id=6258 or <http://tinyurl.com/6r5m3v>

Sun Well Solar: <http://sunwellsolar.com/>

9-2-08 Suntech's Second Polysilicon Supply Agreement with DC Chemical

Suntech Power has signed a 7-year polysilicon supply agreement with DC Chemical Co. Ltd. Under the agreement, DC Chemical will supply Suntech specified annual volumes of polysilicon with a total value of approximately \$750 million from 2010 to 2016. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASCO339.htm>

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

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

9-2-08 Tianwei Yingli Credit Facility Agreement

Yingli Green Energy Holding Company Limited announced that Baoding Tianwei Yingli New Energy Resources Co, Ltd. (Tianwei Yingli), the company's principal operating subsidiary, has entered into a 5-year credit facility agreement with DEG – Deutsche Investitions- und Entwicklungsgesellschaft and the Netherlands Development Finance Company (FMO). Under the agreement, DEG and FMO have agreed to lend Tianwei Yingli up to an aggregate of US\$50 million to support capacity expansion.

Press at: <http://www.centredaily.com/business/story/811365.html>

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

9-2-08 BEL – BHEL Joint Venture

Bharat Electronics (BEL) and Bharat Heavy Electricals Limited (BHEL) are in the process of finalizing a joint venture to set up a polycrystalline silicon manufacturing unit in Bangalore.

Press at: <http://www.thehindubusinessline.com/blnus/03021006.htm>

9-2-08 IMEC Teaming with Plextronics

IMEC has teamed with Plextronics, Inc. to develop a reproducible process for organic solar cells using Plextronics' materials and inks. Press at EETimes: <http://www.eetimes.com/news/latest/showArticle.jhtml?articleID=210201642> or <http://tinyurl.com/6atk3q>
LaserFocusWorld: <http://tinyurl.com/5lywob>
IMEC: <http://www2.imec.be/>
Plextronics: <http://www.plextronics.com/index.aspx>

9-2-08 DuPont Films Production Expansion

DuPont announced its intent to expand production capacity for its DuPont(TM) Tedlar(R) films. Press at: <http://biz.yahoo.com/prnews/080902/netu044.html?.v=60>
DuPont: http://www2.dupont.com/Photovoltaics/en_US/index.html
http://www2.dupont.com/Photovoltaics/en_US/products_services/backsheet/index.html or
<http://tinyurl.com/5qvz68> http://www2.dupont.com/Tedlar_PVF_Film/en_US/

9-2-08 More on Dow Corning Manufacturing Process

Dow Corning said it has increased efficiency and production of solar panels by using a specialized manufacturing process and new silicon materials. Stories at Cleantech(R): <http://tinyurl.com/5zhgkz>
RenewableEnergyWorld: <http://www.RenewableEnergyWorld.com/rea/news/story?id=53463&src=rss> or
<http://tinyurl.com/6zhm3s>
Dow Corning press:
http://www.dowcorning.com/content/news/increased_solar_panel_production_rate.aspx or
<http://tinyurl.com/5ztbq5>

9-2-08 Air Products Gases for SCHOTT Solar

Air Products announced an agreement to supply SCHOTT Solar's new production facility in Albuquerque, New Mexico with liquid nitrogen, oxygen, argon, and hydrogen. Press at: <http://biz.yahoo.com/prnews/080902/netu074.html?.v=63>
Air Products: http://www.airproducts.com/microsite/electronics/photovoltaics_home.htm or
<http://tinyurl.com/6jl2rj>

9-2-08 Borrego Solar PV System for UCSD, California

Borrego Solar Systems, Inc. announced that the University of California, San Diego has selected Borrego to install a 1.2 MW PV system with Kyocera Solar modules. The \$9 million system is being financed through a Power Purchase Agreement with Solar Power Partners. Press at: <http://www.marketwire.com/press-release/Borrego-Solar-894945.html> or <http://tinyurl.com/6jlb9s>
Borrego Solar: <http://www.borregosolar.com/>
Kyocera Solar: <http://www.kyocerasolar.com/>
Solar Power Partners: <http://www.solarpowerpartners.com/>

9-2-08 Honeywell Solar for School Districts, California

Honeywell announced that Dixon Unified School District and Riverdale Joint Unified School District in central California have awarded solar projects to Honeywell. Press at: <http://tinyurl.com/54ue9w>
Honeywell: <https://buildingsolutions.honeywell.com/Cultures/en-US/>

9-2-08 XsunX Solar Power Fields

XsunX provided an update to its business development initiative to utilize a portion of its future TFPV solar module manufacturing capacities for the construction of solar power fields. Press at: <http://www.earthtimes.org/articles/show/xsunx-launches-turning-renewable-energy,522547.shtml> or
<http://tinyurl.com/653j8l>
XsunX: <http://www.XsunX.com/>

9-2-08 More on PG&E PV Projects

Pacific Gas and Electric entered into an agreement with Topaz Solar Farms LLC, a subsidiary of OptiSolar Inc., for 550 MW of thin-film PV power. The utility also signed a contract with High Plains Ranch II, LLC, a subsidiary of SunPower Corporation, for 250 MW of high-efficiency PV. Story at Printed Electronics World: <http://tinyurl.com/5tuxyt>

9-2-08 Solar Incentives Perspectives

See "Spain's Solar Industry Faces Support Cutbacks" at: <http://www.semiconductor.net/article/CA6591790.html> and "Italy next solar hot spot, Spain cools" at: <http://www.guardian.co.uk/business/feedarticle/7768311> and "ASIF President Javier Anta presses Spanish government to act" at: http://www.pv-tech.org/market_watch/article/asif_president_javier_anta_presses_spanish_government_to_act or <http://tinyurl.com/64drff>

9-2-08 G24 Innovations Featured

Bob Hertzberg and G24 Innovations are featured in the article "Hertzberg shines in solar-power field" at: http://www.dailynews.com/news/ci_10358843
G24 Innovations: <http://www.g24i.com/pages/board-of-directors,34.html>
<http://www.g24i.com/>

9-2-08 SV Solar Featured

See the interview with Steven D. White, President and CEO, SV Solar at CPV Today: <http://social.cpvtoday.com/content/interview-steven-d-white-president-and-ceo-sv-solar> or <http://tinyurl.com/5r55b9>
SV Solar: <http://www.sv-solar.com/>

9-2-08 SolarWorld Einstein Awards

SolarWorld announced that Professor Antonio Luque Lopez of the Solar Energy Institute at Madrid University (UPM) is the winner of the SolarWorld Senior Einstein Award 2008. Bram Hoex of Eindhoven University is the recipient of this year's SolarWorld Junior Einstein Award.
Press at: <http://tinyurl.com/6blvwp>
SolarWorld: <http://www.solarworld.de/Presse.30.0.html?L=1>
Universidad Politecnica de Madrid: <http://www.ies.upm.es/index.php?id=348>
<http://www.ies.upm.es/index.php?id=69>

9-2-08 SunPower President, Global Business Units and New Managing Director, Market Development Southern Europe

SunPower Corporation announced that Howard Wenger has been promoted to the position of president, global business units. Press at: <http://biz.yahoo.com/prnews/080902/aqtu060.html?.v=64>
Luis Torres has joined the company as managing director, market development southern Europe.
Press at: http://biz.yahoo.com/prnews/080902/3730380en_public.html?.v=1 or <http://tinyurl.com/6pg3gs>
SunPower: <http://www.sunpowercorp.com/>

9-2-08 PV Shade Structures

Envision Solar has expanded its product line of PV shade structures to include two "flat-pack" modular shade structures, each with 8 solar panels providing 1.4 kW.
Press at: <http://tinyurl.com/5w9aw6>
Envision Solar: <http://www.envisionsolar.com/>

9-2-08 centrotherm Optical Measurement Systems for Quality Control

centrotherm unveiled its "GP Solar Inspect" optical measurement systems that deliver sustained quality control improvements for the production of wafers, solar cells, and modules. Press at centrotherm: http://www.centrotherm-pv.de/ir/15.CorporateNews_01_09_2008.html or <http://tinyurl.com/6m7tjb>

9-2-08 Xantrex Product Launch

Xantrex Technology Inc. announced the launch of its latest products for the European solar power market – the Xantrex Trace Series Inverter/Charger and the Xantrex Communications Gateway monitoring system. Press at Xantrex: <http://www.xantrex.com/web/did/1873/readnews.asp>

9-2-08 Solar Light Brick

Sunrise Solar Corp. announced the introduction of a Solar Light Brick for the integration of solar technologies into traditional construction materials. More at: <http://tinyurl.com/5ga9vn>
Sunrise Solar: <http://www.sunrisesolarcorp.com/>

9-2-08 Solar Generation Report [Marie Latour]

The main conclusion of the Solar Generation report, published by Greenpeace and the European Photovoltaic Industry Association (EPIA) is that solar electricity can contribute largely to the energy needs of two-thirds of the world's population – including those in remote areas – by 2030.

Press from EPIA: <http://www.epia.org/index.php?id=29>

Report links:

http://www.epia.org/fileadmin/EPIA_docs/documents/EPIA_SG_V_ENGLISH_FULL_Sept2008.pdf or

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

<http://www.greenpeace.org/international/press/reports/solar-generation-v-2008> or <http://tinyurl.com/6kfj7r>

9-2-08 SOLARIS Newsletter

The August 2008 issue of EPIA's SOLARIS Newsletter with coverage of EPIA activities and events, policy, news from the sector, technology, publications, personalities, and other news is available at:

http://www2.epia.org/09newsletter/newsletter_newstyle.asp

EPIA: <http://www.epia.org/>

9-2-08 Solar Forum Presentations [Tor Allen]

The presentations from the Solar Forum in Santa Clara, California on August 27 are posted online at:

<http://www.californiasolarcenter.org/solarforum.html>

California Solar Center: <http://www.californiasolarcenter.org/index.html>

9-2-08 DOE Funds for Technology Commercialization

The U.S. DOE announced the availability of up to \$7 million to accelerate the movement of clean energy technologies from DOE's national laboratories to the marketplace. The funding will help post-research technologies move toward commercial viability by providing pre-venture capital funding for activities such as prototype development, demonstration projects, and market research. Press at DOE:

<http://www.energy.gov/news/6493.htm>

DOE Energy Efficiency and Renewable Energy, Commercialization:

http://www.eere.energy.gov/office_eere/vc.html

9-2-08 New Solar Initiatives

See "Why Are Utilities Increasingly Announcing New Solar Initiatives?" by Julia Hamm, Executive Director, SEPA, at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/ate/story?id=53426>

Julia Hamm, SEPA: <http://www.renewableenergyworld.com/rea/author?id=46>

<http://www.solarelectricpower.org/>

9-2-08 Photovoltaic Solar Energy Conference and Exhibition

For additional news from the 23rd European Photovoltaic Solar Energy Conference and Exhibition, 1-5 September 2008 in Valencia, Spain, see: <http://www.photovoltaic-conference.com/>

9-2-08 Green Photonics Forum

For information on the Green Photonics Forum, 9-10 September 2008 in Lakewood, Colorado, go to:

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

9-2-08 Printed Electronics USA 08 [Cara Van Hest]

Printed Electronics USA 08, including thin-film PV and batteries, is set for 2-5 December in San Jose, California. Information at: <http://printedelectronics.idtechex.com/printedelectronicsusa08/en/agenda.asp> or <http://tinyurl.com/69pd27>

9-2-08 ARC Renewables Initiative

ARC Renewables LLC has reportedly purchased 700 acres of land in southwest New Mexico and is seeking a development partner to pursue solar energy initiatives. Story at CSP Today:

<http://social.csptoday.com/content/arc-renewables-gears-solar-energy-initiatives> or <http://tinyurl.com/6gq5zn> <http://openpr.com/news/51879/ARC-Renewables-Seeks-Solar-Partner-in-New-Mexico.html> or <http://tinyurl.com/6n8hkk>

9-2-08 Renewables Tax Credits, Perspectives

See perspectives on renewables tax credits in the article at CSP Today: <http://tinyurl.com/689asy>

9/3-4/08 LDK Solar Wafer Contract with Solartech Energy Corp.

LDK Solar Co., Ltd announced that it has signed a 5-year contract to supply multicrystalline solar wafers to Solartech Energy Corp. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO341.htm>

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

Solartech: <http://www.solartech-energy.com/>

9/3-4/08 Canadian Solar and GCL Silicon Agreements

Canadian Solar Inc. and GCL Silicon Technology Holdings Inc. signed new long-term supply agreements in which GCL will supply 510 MT of high-purity polysilicon feedstock in 2008 and 2009 and approximately 1.8 GW of wafers to CSI from 2010 to 2015. Press at: <http://tinyurl.com/64psr4>

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

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

9/3-4/08 Green Energy Technology Contracts

Green Energy Technology signed contracts with 3 major PV system makers in Spain and Germany, supplying clients with thin-film solar modules worth a yearly total of 39 million euro. Press at DigiTimes:

http://www.digitimes.com/bits_chips/a20080902PD216.html

Green Energy Technology: <http://www.getinc.com.tw/>

9/3-4/08 Payom Solar Contract with Yingli

Payom Solar AG announced a contract for 2 MW of crystalline solar modules with Yingli Green Energy Holding Company Ltd. Press at Payom Solar: <http://www.payom-ag.de/showpage.php?SiteID=16&lang=2>

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

9/3-4/08 Morgan Solar CPV

Morgan Solar plans to install a 1-meter by 1-meter prototype panel in Toronto and begin producing electricity from the panel by the end of September. More on this solar concentrator technology at

Greentech Media: <http://www.greentechmedia.com/articles/out-of-africa-new-concentrating-solar-tech-inspired-by-congo-stint-1346.html> or <http://tinyurl.com/6dze92>

Morgan Solar: <http://www.morgansolar.com/>

9/3-4/08 United Solar Ovonic, Centria Services BIPV

United Solar Ovonic has combined forces with Centria Services to create EnergyPeak, a solar standing seam roof system. Press at Venture Beat: <http://tinyurl.com/5uz6pa>

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

Centria: <http://www.centria.com/Worldwide/default.aspx>

EnergyPeak(TM): <http://www.energypeak.com/>

9/3-4/08 Record Efficiency for Dye Solar Cells

According to this press, a record efficiency for Dye Solar Cells was announced by the research team at EPFL, led by Prof Michael Graetzel, at the European PVSEC. In the paper presented by Ravi Thampi, it was announced that the record 11.3% efficiency was achieved using Dyesol nanoparticulate titania paste. Press from Dyesol: <http://tinyurl.com/5jor9a>
<http://www.dyesol.com/>

9/3-4/08 GT Solar Contract with DC Chemical

GT Solar has signed a \$173 million contract with DC Chemical under which GT Solar will provide DC Chemical with polysilicon CVD reactors. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA186.htm>
PV Tech: <http://tinyurl.com/6xp6oy>
GT Solar: <http://www.gtsolar.com/>
DC Chemical: <http://www.dcchem.co.kr/eng/main.asp>

9/3-4/08 DuPont Photovoltaic Solutions in India

DuPont announced the introduction of its DuPont Photovoltaic Solutions business in India. Press at: <http://biz.yahoo.com/prnews/080903/new046a.html?.v=1>
DuPont: <http://onlinepressroom.net/DuPont/NewsReleases/>

9/3-4/08 Satcon 1-MW Inverter System

Satcon announced that they are taking orders for their PowerGate(TM) Plus 1 MW commercial PV inverter system. Press at: http://www.ecoreporter.de/index.php?id=47&no_cache=1&tx_ttnews%5btnews%5d=26286&tx_ttnews%5bbackPid%5d=2 or <http://tinyurl.com/5hpccn>
Satcon: <http://investor.satcon.com/releases.cfm>

9/3-4/08 Solectria Renewables PV Inverters for Massachusetts Program

As part of an effort to streamline the implementation of grid-tied PV systems, Solectria Renewables will provide all PV inverters to the Massachusetts Municipal Wholesale Electric Co. In this program, 40 Massachusetts municipal utilities may purchase solar panels, PV inverters, and installation services through one contract with the MMWEC. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1196.htm>
Solectria Renewables: <http://www.solren.com/news/press.html>

9/3-4/08 Conergy Group Continuing Restructuring Plans

See Conergy's press, "Mounting system and inverter business to operate independently on the market in future", at: http://www.conergy.de/en/desktopdefault.aspx/tabid-182/271_read-9348/ or <http://tinyurl.com/5f5vas>

9/3-4/08 SmartSpark Energy Systems Part of SEGIS

SmartSpark Energy Systems is part of the Solar Energy Grid Integration Systems project, receiving a \$250,000 contract to take part in the first-phase feasibility study, working in partnership with Evergreen Solar. Press at: <http://tinyurl.com/56y8se>
SmartSpark Energy Systems: <http://www.smartsparkenergy.com/>
Evergreen Solar: <http://www.evergreensolar.com/app/en/home/>
Solar Energy Grid Integration Systems: <http://www.energy.gov/news/6477.htm>
<http://www.sandia.gov/SAI/>

9/3-4/08 City Tour for Solar at RNC

An educational solar tour on how to make solar energy a meaningful power resource for cities is exhibiting at the Republican National Convention's CivicFest at the Minneapolis Convention Center, 1-4 September. Press at: <http://tinyurl.com/6zrssj>
City Tour for Solar: <http://www.citytourforsolar.com/>

9/3-4/08 Evergreen Solar Board

Evergreen Solar, Inc. announced the appointment of Dr. Susan F. Tierney to the company's Board of Directors. Press at Evergreen Solar: <http://www.evergreensolar.com/app/en/investors/>

9/3-4/08 IREC Newsletter [Jane Pulaski]

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

Ascent Solar, Inc. will present at two investor conferences in September. Press at: <http://tinyurl.com/6o5t5p>

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

DayStar Technologies, Inc. will present at the Merriman Curhan Ford Investor Summit on 15 September. Press at: <http://biz.yahoo.com/prnews/080903/aqw146.html?v=1>

DayStar Technologies: <http://www.daystartech.com/>

Investor Summit:

http://www.merrimanco.com/AboutUs/Conferences_YearBook.php?ConferenceName=InvestorSummit2008
or <http://tinyurl.com/58kzjo>

In related solar news...

9/3-4/08 Solar in the Sahara

See "Solar Powered Desalination Farm to Bring Life to the Sahara" at Red Herring:

<http://www.redherring.com/blogs/24784>

See "Solar plant yields water and crops from the desert" at The Guardian:

<http://www.guardian.co.uk/environment/2008/sep/03/alternativeenergy.renewableenergy?gusrc=rss&feed=technologyfull> or <http://tinyurl.com/5gwcr2>

9-5-08 Hoku Polysilicon Allocation

Hoku Materials and Wealthy Rise International, Ltd., a wholly owned subsidiary of Solargiga Energy, have signed a definitive contract for Hoku's sale and delivery of polysilicon to Solargiga over a 10-year period beginning in early 2010. See more about Hoku's realignment of its planned polysilicon capacity in the story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO343.htm>

Hoku Materials/Hoku Scientific press:

<http://www.shareholder.hokuscientific.com/releasedetail.cfm?ReleaseID=332446> or <http://tinyurl.com/5rx2j9>

<http://www.shareholder.hokuscientific.com/releasedetail.cfm?ReleaseID=332452> or

<http://tinyurl.com/5dw552>

Solargiga: <http://www.solargiga.com/>

9-5-08 LDK Solar Polysilicon Reactor Agreement with GT Solar

LDK Solar has signed a new agreement with GT Solar to purchase polysilicon CVD reactors for installation in LDK Solar's manufacturing facilities in Xinyu City, China. The estimated value of the contract is \$32 million. Stories at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA188.htm> and

PV Tech: <http://tinyurl.com/65qkjz>

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

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

9-5-08 Investment in Anwell's Solar Business

Anwell Technologies Limited announced that a group of Singapore investors has invested \$10 million in Anwell's Solar Business. Press at Anwell: <http://www.anwell.com/eng/investor.htm>

9-5-08 LDK Wafer Supply Agreement with Sumitomo Corporation

LDK Solar Co., Ltd. has signed an 8-year contract with Sumitomo Corporation to supply 750 MW of multicrystalline silicon wafers to Sumitomo commencing in 2009 and extending through 2016.

Press at: <http://tinyurl.com/6ds3ft>

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

Sumitomo: <http://www.sumitomocorp.co.jp/english/>

9-5-08 SBD International Thin-film Solar Manufacturing Facility

SBD International, Inc. announced it is planning to build a thin-film solar panel plant in Florida to serve the Caribbean and South American markets. The company has signed a Letter of Intent with TGI/Solar Power Group to be a licensee of their thin film solar panel product and to have TGI Solar be the supplier for an 18-MW capacity plant in Florida.

Press at: <http://tinyurl.com/6n7my3>

TGI Solar Power Group: <http://www.tgisolargroup.com/thin-film.html>

SBD International Inc.: <http://www.sbdinternational.net/>

9-5-08 Yingli Module Contract with Fire Energy

Yingli Green Energy has entered into a sales contract with Fire Energy S.L. under which Yingli Green Energy is expected to supply a total of 16 MW of PV modules to Fire Energy from January 2009 to December 2009.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU621.htm>

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

Fire Energy: <http://fire-energy.net/>

9-5-08 Day4 Energy Turnkey Solar Power Project, Italy

Day4 Energy is launching its turnkey solar power project business following an agreement to deliver a 2.5-MW power generation system to be installed by the company's Italian channel partner, Ing Gaeta Sistemi Elettrici Srl. The system is funded, and will eventually be owned, by Day4 Energy's project financing partner CERTUS Life Cycle.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR498.htm>

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

Ing Gaeta: <http://www.inggaeta.it/>

9-5-08 Suntech Solar Panels for California Project

Suntech Power has been selected to supply solar panels for a 1-MW PV system at The North Face(R) West Coast distribution center in Visalia, California. The system will be installed by EI Solutions on RayTracker(TM) GC single-axis solar trackers and will be financed, owned and operated by Recurrent Energy. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1197.htm>

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

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

RayTracker GC: <http://www.energyinnovations.com/products/raytracker/>

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

9-5-08 Envision Solar PV Installation at UCSD

The University of California, San Diego is installing Solar Trees(TM) with Kyocera PV modules, from Envision Solar. Story at: <http://tinyurl.com/5rr3xx>

Envision Solar: <http://www.envisionsolar.com/>

9-5-08 Solland Solar Sunweb Cell

See information on Solland Solar's Sunweb cell in the press at: <http://tinyurl.com/5begks>

Solland Solar: <http://www.sollandsolar.com/>

9-5-08 BP Solar System for FedEx [Tom Mueller]

FedEx Corp. and BP Solar announced the activation of a second project together – a 269-kW solar rooftop array with BP Solar modules for a FedEx Freight distribution center in Fontana, California.

Press from BP Solar at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=2046&id=53501> or <http://tinyurl.com/6r8ohc>

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

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

9-5-08 PV for US Airways Center, Arizona

The Phoenix Suns, APS, and the City of Phoenix announced plans to install a 194-kW solar panel power project at US Airways Center. The system will be designed and installed by EI Solutions Inc., and financed and operated by Tioga Energy. Press at: <http://tinyurl.com/6q4brk>
APS: <http://www.aps.com/gosolar>
EI Solutions: <http://www.eispv.com/>
Tioga Energy: <http://www.tiogaenergy.com/>

9-5-08 Greening Greater Phoenix Powered by SolarCity

The Greater Phoenix Economic Council announced a new sustainability initiative to position Greater Phoenix as a location for solar and clean technology, green building, renewable energy and other green industry organizations. Press at: <http://tinyurl.com/55xylu>
Greening Greater Phoenix: <http://www.greeninggreaterphoenix.org/>

9-5-08 OPEL International Solar Panel CE Qualification

OPEL International announced that testing of its Mk-I HCPV solar panel verified that it qualifies under the provisions of the IEC 62108 standard. Story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=6643&id=53494> or <http://tinyurl.com/55j8eb>
OPEL: <http://www.opelinc.com/>

9-5-08 CPV Perspective

See the story "CPV, Pt. 1: Stuck in the Middle" by Eric Wesoff at Greentech Media: <http://greenlight.greentechmedia.com/2008/09/03/cpv-pt-1-stuck-in-the-middle-510/> or <http://tinyurl.com/6oo8yv>

9-5-08 Sharp's New Production Technology

At the European PVSEC, Sharp Corp announced a new technology that, according to the press, can reduce wafer production cost by 50%. Story at: http://techon.nikkeibp.co.jp/english/NEWS_EN/20080904/157467/

9-5-08 Moser Baer PV Funding

See the stories on Moser Baer's PV funding and plans at: <http://www.thehindubusinessline.com/2008/09/05/stories/2008090551820400.htm> or <http://tinyurl.com/6rrcq6>
<http://www.business-standard.com/india/storypage.php?tp=on&autono=45974> or <http://tinyurl.com/59fwp8>
<http://tinyurl.com/6yrfzr>
Moser Baer PV: <http://www.moserbaerpv.in/>

9-5-08 MEMC Mid-quarter Update

MEMC Electronic Materials, Inc. released its update for the third quarter of 2008, which ends on 30 September. Press at: http://media.corporate-ir.net/media_files/IROL/10/106680/release/MEMC_Mid-Quarter_PR.pdf or <http://tinyurl.com/62qk8x>

9-5-08 FCC Solar Power Plants

Spanish group FCC said it has bought 2 solar power plants with a total installed capacity of 20 MW for 140 million euros. Press at: <http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSMDT00554820080904> or <http://tinyurl.com/6rforr>
FCC: http://www.fcc.es/fcc/corp/index_i.htm

9-5-08 Electron Solar Partnership with Clean Power Finance

Electron Solar Energy announced it has partnered with Clean Power Finance to provide financing to Electron Solar's home and commercial solar energy installations. Press at: <http://tinyurl.com/5wzfea>
Electron Solar Energy: <http://www.electronsolarenergy.com/>
Clean Power Finance: <http://www.cleanpowerfinance.com/>

9-5-08 G24 Innovations and Lemnis Lighting Partnership [Mollie Hancock]

G24 Innovations and Lemnis Lighting will work together to create a range of high-performance, solar-powered LED lights. Press from G24 Innovations: <http://www.g24i.com/pages,press-releases,44.html>
Lemnis Lighting: <http://www.lemnislighting.com/>

9-5-08 Bosch R&D Center, Singapore

Bosch is investing \$30 million over the next 5 years in a regional research center in Singapore, focusing on R&D for renewable energy technologies. More on the solar activities in the press at: <http://www.channelnewsasia.com/stories/singaporebusinessnews/view/373563/1/.html> or <http://tinyurl.com/5kgzfk>
Bosch Solar: <http://boschsolar.com/>

9-5-08 Newport Corporation Product Introductions [Eren Diaz]

Newport Corporation announced the introduction of the SolaryX(TM) 420 laser scribing system for thin-film PV process development applications, the SolaryX(TM) Edge laser system for thin-film solar cell manufacturing, and the SolaryX(TM) 1600P high-throughput thin-film PV laser scribing system. Newport press at: <http://www.newport.com/Products/Announcements/default.aspx?sec=124&chap=19&lang=1033> or <http://tinyurl.com/54tzv7>

9-5-08 PHD Capital Retained by TGI Solar Power Group

TGI Solar Power Group Inc. announced that it has retained investment bank Perrin, Holden & Davenport Capital Corp to provide strategic advisory and listing services. Press at: <http://money.cnn.com/news/newsfeeds/articles/marketwire/0430764.htm> or <http://tinyurl.com/6fyg7h>

9-5-08 PV News

The September 2008 issue of PV News(TM), with coverage of Taiwan as the next industry leader, PG&E solar contracts, Japan's PV market, Masdar's solar factory, US PV news, world PV news, PV research, the analyst's corner, and other news is available [by subscription] from Greentech Media and the Prometheus Institute: <http://www.greentechmedia.com/research-pv-news.html> and <http://www.prometheus.org/research/pvnews>

9-5-08 PVSEC Coverage, Industry News

See coverage of the European PVSEC in Spain and company announcements in the Greentech Media article "Solar Industry Convenes in Spain, Makes News" at: <http://www.greentechmedia.com/articles/solar-industry-convenes-in-spain-makes-news-1344.html> or <http://tinyurl.com/5n3uzf>

9-5-08 PV Target for Europe [Marie Latour]

EPIA brought together 50 top CEOs of the industry in a meeting to redefine industry objectives, with unanimous agreement that PV energy could provide 12% of European electricity demand by 2020. More in the press release from EPIA: <http://www.epia.org/index.php?id=29>

9-5-08 NanoMarkets Thin-film and Organic PV Manufacturing Report

NanoMarkets announced that the report "The Future of Thin-Film and Organic Photovoltaics Manufacturing" will be available the week of September 8. Press at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=5213&id=53485> or <http://tinyurl.com/5wxf55>
NanoMarkets: <http://www.nanomarkets.net/>

9-5-08 The Information Network Study, Thin-film Gains

The global solar cell market will grow from a market volume of 5.6 GW in 2008 to 79.5 GW in 2015, and according to a study from The Information Network, thin-film solar cells will gain share within the total. Press at: <http://www.eetimes.com/news/latest/showArticle.jhtml?articleID=210300444> or <http://tinyurl.com/5cn787> and <http://tinyurl.com/6yzxcp>

9-5-08 Solar Panel Prices

See the story “Solar Panel Prices Might Not Decline As Much As Thought” at:

http://news.yahoo.com/s/ibd/20080904/bs_ibd_ibd/20080904tech or <http://tinyurl.com/585qgz>

9-5-08 Solar Cell Contract Prices

See “Solar cell contract prices to be flat on year in 2009” at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000007086&query=SOLAR> or <http://tinyurl.com/56dppk>

9-5-08 More on Solar at the DNC

During the Democratic National Convention, REC Solar and MySpace.com provided renewable energy to convention participants and their tech tools at a solar-powered recharging station. More in the story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=4562&id=53497> or <http://tinyurl.com/555j2g>

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

9-5-08 Duke Energy Solar Bids

Duke Energy Corp. is seeking bids from companies to install PV panels and related equipment as part of the utility's proposed \$100 million solar plan in North Carolina. Stories at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR1199.htm>

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53505> or <http://tinyurl.com/5ud7lz>

Duke Energy Press: <http://www.duke-energy.com/news/releases/2008090401.asp> or <http://tinyurl.com/5t2her>

9-5-08 Renewable Energy ROI, Webinar

For information on the Webinar “Renewable Energy ROI – Getting the Most from Alternative Energy Investments”, 25 September, go to: https://www.euci.com/web_conferences/0908-renewable-roi/agenda.php or <http://tinyurl.com/69owov>

9-5-08 Renewable Energy Finance & Investment Network

For information on ACORE's Renewable Energy Finance & Investment Network, a directory of sources of finance for renewable energy and energy efficiency in the U.S., see: <http://www.refindirectory.com/>

9-5-08 Research and Markets Report

Research and Markets announced the addition of “Worldwide Solar Cell Manufacturing Facilities & Production Capacity 2007-2013” to their offering. Press at: <http://tinyurl.com/5trpzm>

Research and Markets: <http://www.researchandmarkets.com/research/38eda1/worldwide%5fsolar%5fce> or <http://tinyurl.com/6s7jq8>

9-5-08 Concentrated Solar Power Summit [Sara Lloyd-Jones]

For registration for the Concentrated Solar Power Summit US, San Francisco, California, 30 September – 1 October, go to: <https://secure.firstconf.com/csptoday/us08/register.htm>

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

Speakers: <http://www.csptoday.com/us/speakers.shtml>