

NCPV Hotline — Week of October 27-31 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>

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10-27-08 Trans-India Acquisition Corporation Majority Share in Solar Semiconductor Ltd.

Trans-India Acquisition Corporation has entered into a definitive agreement to acquire not less than 80% of privately held Solar Semiconductor Ltd. Stories at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASCO357.htm>

PV Tech: <http://tinyurl.com/6fmx9p>

Trans-India Acquisition Corporation: <http://www.transindiaacquisition.com/>

Solar Semiconductor: <http://www.solarsemiconductor.com/>

10-27-08 Solar EnerTech Second Solar Cell Production Line

Solar EnerTech Corp. announced that the company recently completed its 2nd solar cell production line in Shanghai, doubling its solar cell production capacity from 25 MW to 50 MW. Press at:

<http://www.earthtimes.org/articles/show/solar-eneritech-completes-second-solar-cell-production-line.595233.shtml> or <http://tinyurl.com/6s6dbd>

Solar EnerTech: <http://www.solarenertech.com/>

10-27-08 AmeriSolar Orders

Worldwide Energy and Manufacturing USA, Inc. announced that its solar division, AmeriSolar, has signed solar module contracts for new orders valued at approximately \$8.2 million.

Press at: <http://www.ibtimes.com/prnews/20081027/worldwide-energy-manufacturing-usa.htm> or <http://tinyurl.com/6zw2qp>

Worldwide: <http://www.wwmusa.com/>

AmeriSolar: <http://www.amerisolar.us/>

10-27-08 OPDE Group Solar Plants, Spain

Three new solar plants promoted by OPDE Group in Almaraz (22.1 MWp), Belvis de Monroy (2.79 MWp) and Tietar (1.54 MWp) were inaugurated in Caceres, Spain. Story and photo at

Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR517.htm>

OPDE: <http://www.opde.net/bin/contacto.php>

<http://www.opde.net/bin/plantas.php>

10-27-08 Concentrix Solar and Abengoa Solar Power Station, Spain [Silke Hajunga]

At the end of September, Concentrix Solar GmbH with partner Abengoa Solar connected a 2-MW power plant to the public utility grid under the first Spanish feed-in tariff law. The power station comprises both silicon modules and concentrator PV modules mounted on tracking systems.

Press at Concentrix: <http://tinyurl.com/5wkcnh>

Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR518.htm>

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53942>

10-27-08 SonnenEnergy Solar Park, Germany

SonnenEnergy Corporation has completed a \$2.2 million refinancing agreement for the first phase of Solar Park Hausen with the German bank HypoVereinsbank. Solar Park Hausen currently has a peak capacity of 0.8 MW and upon completion of phase 2 will have a capacity of 1.7 MWp. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR519.htm>

10-27-08 Yingli Credit Line, Exim Bank

Yingli Green Energy Holding Company Limited announced that its principal operating subsidiary, Boading Tianwei Yingli New Energy Resources Co., Ltd., has entered into a new credit line trade finance facility agreement with the Export-Import Bank of China.

Press at: <http://biz.yahoo.com/bw/081027/20081027005636.html?v=1>

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

China Exim Bank: <http://english.eximbank.gov.cn/>

10-27-08 E-Ton Results

E-Ton Solar Tech reported results and the scheduled production capacity and output. Press at DigiTimes: <http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000007646&query=SOLAR> or <http://tinyurl.com/67gq7f>

E-Ton Solar: <http://www.e-tonsolar.com/>

10-27-08 More on HelioVolt Plant Opening

HelioVolt opened its new manufacturing facility in Austin, Texas. Stories at PV Tech:

<http://tinyurl.com/6caq7g>

Greentech Media: <http://www.greentechmedia.com/articles/heliovolta-opens-first-thin-film-plant-5060.html> or <http://tinyurl.com/55hhr2>

Cleantech(R): <http://cleantech.com/news/3769/heliovolta-opens-texas-thin-film-plant> or <http://tinyurl.com/6g8ara>

HelioVolt: http://www.heliovolta.net//index.php?option=com_content&task=view&id=134&Itemid=95 or <http://tinyurl.com/5z8gcz>

10-27-08 PV System for Focus Mailing, Connecticut

An 800-kW PV system with modules from Canadian Solar installed by American Capital Energy was announced in Connecticut for installation on the roof of Focus Mailing. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=53940>

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

American Capital Energy: <http://www.americancapitalenergy.com/>

10-27-08 DEGERenergie Solar Park, Germany

DEGERenergie has opened its third solar park at a former landfill site in Rexingen in Kreis Freudenstadt, Germany. Press at: http://www.solarindustrymag.com/e107_plugins/content/content_lt.php?content.2100 or <http://tinyurl.com/5c2lcp>

DEGERenergie: <http://www.degerenergie.de/en/home/>

10-27-08 Umicore Plant, Oklahoma

Umicore is set to break ground for its \$51-million plant in Quapaw that will produce germanium substrates. When finished, the Oklahoma facility will match Umicore's Olen, Belgium, production site, doubling the company's wafer production capacity to 900,000. Press at CPV Today:

<http://social.cpvtoday.com/content/umicore-set-its-51-million-plant-quapaw> or <http://tinyurl.com/5dtnz1>

<http://fourstateshomepage.com/content/fulltext/?cid=37351>

<http://www.miaminewsrecord.com/articles/2008/10/22/news/news3.txt> or <http://tinyurl.com/6obcea>

Umicore: <http://www.umicore.com/en/>

10-27-08 Colorado Solar Incentives

See more on Colorado solar incentives in the article "Colorado Solar Incentives Reduced" at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53941>
See also "Colorado Utility Lowers Solar Credits" at Greentech Media:
<http://www.greentechmedia.com/articles/colorado-utility-lowers-solar-credits-5061.html> or
<http://tinyurl.com/5gyu3m>

10-27-08 Clean Energy Transmission

For information on the WIRES study, "Integrating Locationally-Constrained Resources Into Transmission Systems: A Survey of US Practices", see the press at:
http://www.wiresgroup.com/newsroom/press_releases/WIRES_PR_Location_081020.pdf or
<http://tinyurl.com/5bqtnf>
WIRES: <http://www.wiresgroup.com/>

10-27-08 LDK Solar CEO Honors

LDK Solar Co., Ltd. announced that its Chairman and CEO, Xiaofeng Peng, was named "The Most Respectable Young Entrepreneur of China" by Hurun Report.
Press at: <http://tinyurl.com/659o8p>
LDK Solar: <http://www.ldksolar.com/>
<http://www.ldksolar.com/Press%20Release.html>

10-27-08 R&D Magazine Editor's Choice Awards

At its annual awards gala for the winners of the R&D 100 awards in Chicago on 16 October, R&D Magazine announced that an NREL-developed ultra-light, highly efficient solar cell called the Inverted Metamorphic Multi-Junction solar cell, and a process that uses ink-jet printing to manufacture thin-film PV were selected for Editor's Choice Awards. The Inverted Metamorphic Multi-Junction Solar Cell is being commercialized by Emcore Corp. in partnership with the Air Force Research Laboratories Space Vehicles Directorate at Kirtland Air Force Base. The thin-film PV manufacturing process combines NREL's precursor inks with a rapid reactive bonding technique being commercialized by HelioVolt.
Press at NREL: <http://www.nrel.gov/news/press/2008/641.html>
HelioVolt press: <http://tinyurl.com/5nado2>
Emcore: http://www.emcore.com/news_events/release?y=2008&news=202

10-27-08 PG&E Solar Schools and "Bright Ideas" Grants

Pacific Gas and Electric Company announced selection of 25 California schools to participate in the 2008 solar schools program. Each school will receive a 1.3 kW solar system. PG&E also announced the 9 schools chosen to receive up to \$5,000 in "Bright Ideas" grants for their innovative solar science projects. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1269.htm>
PG&E: <http://www.pge.com/solarschools/>
<http://www.need.org/pgesolarschools/big.htm>

10-27-08 Forum Solarpraxis

The 9th Forum Solarpraxis is set for 20-21 November in Berlin, Germany. Information at:
<http://www.solarpraxis.de/index.php?id=1115target=blank>

10-27-08 American Solar Boom, Workshop

AltaTerra Research Network is holding an interactive online workshop on 25 November titled "American Solar Boom?: Cutting through the Hype". Information at: <http://www.altaterra.net/event/EuPD-AmericanSolarBoom>
https://altaterra.yourmembership.com/store/view_product.asp?id=225948 or <http://tinyurl.com/698th8>

10-27-08 SEPA's Board of Directors [Julia Hamm]

SEPA has two new members on the Board of Directors and has announced the Officers and Executive Committee members. SEPA's Board of Directors is listed at:
<http://www.solarelectricpower.org/index.php?page=about&display=board> or <http://tinyurl.com/6e73kr>

10-27-08 Renewable Energy & Energy Efficiency Partnership Call for Proposals

REEEP announced its 7th Call for Proposals with EUR \$4.3 million in grant funding available for renewable energy and energy efficiency projects. Information at: <http://www.reeep.org/11364/7th-reeep-programme-call.htm>

In related solar news...

10-27-08 Solar Thermal Power, Popular Mechanics

See "Solar Thermal Power May Make Sun-Powered Grid a Reality" at Popular Mechanics:

<http://www.popularmechanics.com/science/research/4288743.html>

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.

10-28-08 Intel Capital Investment in Trony Solar Holdings Co.

Intel Capital announced a \$20 million equity investment in Trony Solar Holdings Co. Press through Solarbuzz <http://www.solarbuzz.com/News/Corporate.asp> at:

http://news.yahoo.com/s/ap/20081028/ap_on_bi_ge/as_china_intel_capital_investment_1 or <http://tinyurl.com/5opz6f>

Intel Capital: <http://www.intel.com/capital/>

Trony: <http://www.trony.com/eg/about.asp>

10-28-08 Wafer Works Supply Deal

Wafer Works announced it has signed an 8-year contract with an international silicon material supplier for the period from January 2010 to December 2017. The supply contract is primarily to meet demand for silicon material by Solargiga Energy, Wafer Works' subsidiary, according to industry sources in Taiwan. Press at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000007664&query=SOLAR> or <http://tinyurl.com/5jfmgg>

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

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

10-28-08 Spire Cell Manufacturing Line for Hanwha Chemical Corporation, Korea

Spire Corporation announced that it has been awarded a contract to provide a Spi-Line 30C complete turnkey factory to produce up to 30 MW a year of high efficiency solar cells for Hanwha Chemical Corporation. Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?cid=2558&id=53958> or <http://tinyurl.com/59k6ab>

Spire: <http://www.spirecorp.com/spire-solar/>

Hanwha: <http://www.hanwha.co.kr/>

<http://www.hanwha.co.kr/english/index.jsp>

10-28-08 Solar Panel Manufacturing Facility, Dubai

Solar Technologies FZE announced establishment of the Middle East's largest PV manufacturing facility in Dubai. The first phase of the facility will be 130 MW and will go into production in the last quarter of 2010. Subsequently, Solar Technologies will establish similar manufacturing plants in China, Mexico and Bulgaria, increasing total production capacity to 1 GW by 2015.

Press at: http://news.yahoo.com/s/prweb/20081028/bs_prweb/prweb1529534_2 or

<http://tinyurl.com/6zo3qg>

PV Tech: <http://tinyurl.com/5c35jh>

Cleantech(R): <http://cleantech.com/news/3782/solar-technologies-fze-setting-shop-dubai> or

<http://tinyurl.com/5hekx5>

Solar Technologies FZE: <http://www.solartechnologies.net/about.html>

10-28-08 Solopower Subsidiary's Solar Plant, Spain

The Spanish subsidiary of Solopower AG celebrated the start of its largest solar park to date, "Fuentesol" in Andalusia, Spain, with its financing partner SudLeasing. The subsidiary Solar Projekt Andaluz, S.L. carried out the project planning and development. Story at

Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR520.htm>

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

<http://www.solpowerag.com/de/main/presse.html>

10-28-08 Thin-film Pitched Roof System, Germany

CdTe modules from First Solar and SolarMax(R) central inverters comprise an 837-kW thin-film pitched roof system constructed by Riedel Recycling in Moers near Duisburg. Press and photo at PV Tech:

<http://tinyurl.com/66e63q>

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

Sputnik Engineering, SolarMax(R): <http://www.solarmax.com/index.php?lng=en>

10-28-08 Solar Farm in North Carolina

Progress Energy Carolinas has signed an agreement with FLS Energy to purchase the output from a 1-MW solar power plant on the site of a former landfill owned by Evergreen Packaging, Inc. in Haywood County. FLS Energy will build, own, and operate the PV array and sell the energy to the utility. Press at

Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1273.htm>

Forbes: <http://www.forbes.com/afxnews/limited/feeds/afx/2008/10/28/afx5611533.html> or

<http://tinyurl.com/6lv3p7>

FLS Energy: <http://www.flseenergy.com/>

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

10-28-08 Clear Skies Solar Energy Project, Greece

Clear Skies Solar, Inc. announced a \$5.7 million USD agreement with Achilles Chondronasios & Co. to develop and construct a 960-kW solar power project in Melia, Larissa, Greece.

Press at: <http://biz.yahoo.com/bw/081028/20081028005109.html?.v=1>

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

10-28-08 GoSolarMarin Selection of SolarCity for Phase II [Jennifer Lopez]

GoSolarMarin(SM) and SolarCity(R) announced a collaboration that can make it possible for Marin County property owners to install solar power and pay less than they currently do for electricity. The GSM/SolarCity program runs from 27 October through 28 February. Press at:

<http://www.earthtimes.org/articles/show/gosolarmarin-selects-solarcity-for-phase.595986.shtml> or

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

SolarLease: <http://www.solarcity.com/solarlease/SolarCityAbout.aspx>

Seminar: <http://www.solarcity.com/tabid/133/Default.aspx>

GoSolarMarin: <http://www.gosolarmarin.com/>

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

10-28-08 Yingli Green Energy and TUV Rheinland Strategic Partnership MOU

Yingli Green Energy Holding Company Limited announced that it has entered into an MOU with TUV Rheinland Co., Ltd. to form a strategic partnership covering a range of quality control initiatives at the company. Press at: <http://biz.yahoo.com/bw/081028/20081028005651.html?.v=1>

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

TUV Rheinland: <http://www.chn.tuv.com/eng/news/>

<http://www.tuv.com/global/en/index.html>

10-28-08 Thin Film Solar Summit 2008 [Peter Carkeek]

The Thin Film Solar Summit 2008 is set for 2-3 December in San Francisco, California. Information at:

<http://www.thinfilmtoday.com/us/>

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

10-28-08 Solar Development & Finance, Tutorial

AltaTerra Network's "Solar Development & Finance" tutorial is set for 5-7 November in Del Mar, California. Information at: <http://www.altaterra.net/event/sdf>

10-28-08 International Workshop on Glass

The International Materials Institute for New Functionality in Glass "International Workshop on Glass for Harvesting, Storage and Efficient Usage of Solar Energy" is set for 16-18 November in Pittsburgh, Pennsylvania. Information at:

http://www.lehigh.edu/%7Einimif/SolarWS2008/SolarWorkshop_program.htm or <http://tinyurl.com/5d729p>
http://www.lehigh.edu/%7Einimif/SolarWS2008/SolarWorkshop_poster.htm or <http://tinyurl.com/6xjwnd>

10-28-08 Yingli Global Annual Customer Conference

Yingli Green Energy Holding Company announced it will host the Yingli Green Energy 2008 Global Customer Conference in Boading on 29-30 October. Press at:

<http://biz.yahoo.com/bw/081028/20081028005796.html?.v=1>

Yingli: <http://www.yinglisolar.com/>

10-28-08 Solar Plant Inspection, Spain

According to this press, Spain's energy watchdog, the National Energy Commission, will inspect solar parks to verify they met the deadlines that entitle them to subsidies.

Press at: <http://planetark.com/dailynewsstory.cfm/newsid/50777/story.htm>

10-29-08 First Solar and SolarCity Module Supply Agreement, First Solar Investment

First Solar, Inc. and SolarCity Corporation have entered into a 5-year agreement that calls for First Solar to supply 100 MW of its solar modules to SolarCity, marking First Solar's entrance into the U.S. residential segment. First Solar will also make a \$25-million equity investment in SolarCity, part of a \$30-million round of financing that will fund SolarCity's continued U.S. expansion. Press at: <http://tinyurl.com/5rravp>

<http://tinyurl.com/6km5y7>

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

SolarCity(R): <http://www.solarcity.com/>

10-29-08 Hyundai Heavy Industries Module Supply to MHH Solartechnik

Hyundai Heavy Industries Co. said it has won a US\$40 million deal to provide solar modules to MHH Solartechnik. Press through Solarbuzz <http://www.solarbuzz.com/News/NewsPage.asp>

at: <http://tinyurl.com/59o3xk>

Hyundai Heavy Industries Co., Ltd.: http://english.hhi.co.kr/press/news_list.asp

MHH Solartechnik: <http://www.mhh-solartechnik.de/>

10-29-08 Sunrise Global Solar Energy Wafer Supply Contract with SAS

Sunrise Global Solar Energy has signed a long-term silicon wafer agreement with Sino-American Silicon Products, Inc. under which Sunrise has agreed to buy approximately \$150 million of silicon wafers from SAS starting in January 2009 and continuing through 2017. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASCO358.htm>

Sunrise Global Solar Energy: <http://www.SunriseGlobalSolar.com/>

Sino-American Silicon Products: <http://www.saswafer.com/>

10-29-08 TGI Solar Power Group and European Estate Capital 10 MW Project

TGI Solar Power Group Inc. and Czech-based European Estate Capital announced plans to collaborate on a 10-MW power station to be located in the Czech Republic. Press at: <http://tinyurl.com/5rvl9w>

TGI Solar Power Group: <http://www.tgisolargroup.com/>

10-29-08 T-Solar Plant Inauguration

T-Solar inaugurated its thin-film solar plant in Orense, Galicia, Northwestern Spain.

Press at: <http://tinyurl.com/54wsow>

T-Solar: <http://www.tsolar.eu/>

10-29-08 Suntech Hawaii PV System for Tori Richard Ltd.

A 154-kW PV system is being installed by Suntech Hawaii for Tori Richard Ltd., which will provide almost all of its needed power. Press at: <http://www.bizjournals.com/pacific/stories/2008/10/27/daily22.html>
Suntech Hawaii: <http://www.suntechhawaii.com/>

10-29-08 Solar Power, Inc PV Systems, California

Solar Power, Inc. and AEG announced the completion of the installation of new PV systems to provide solar power to STAPLES Center and NOKIA Theatre L.A. LIVE. Press at:
<http://biz.yahoo.com/bw/081028/20081028006602.html?.v=1>
Solar Power, Inc.: <http://www.solarpowerinc.net/>
Gov. Schwarzenegger Press: <http://gov.ca.gov/index.php?/press-release/10905/> or
<http://tinyurl.com/64232c>

10-29-08 More on Suniva Factory

Suniva started commercial production, less than 5 months after announcing the location of its first factory. Press at: <http://tinyurl.com/6jxugm>
Suniva: <http://www.suniva.com/>

10-29-08 XsunX Featured in Podcast

RenewableEnergyStocks.com talks with Tom Djokovich, CEO of XsunX, Inc. in a podcast covering amorphous thin-film. Press at: <http://tinyurl.com/5dq3lp>
<http://s3.amazonaws.com/static.investorideas.com/podcasts/2008/102708a.mp3> or
<http://tinyurl.com/6zm7y7>
<http://investorideas.com/News/102808c.asp>

10-29-08 Tynsolar Business Update

See the story "Tynsolar turns conservative about 2009 business outlook" at DigiTimes:
<http://www.digitimes.com/news/a20081028PD221.html>
Tynsolar: <http://www.tynsolar.com.tw/>

10-29-08 SiXtron VP, Board

SiXtron has appointed Bates M. Marshall as Vice President, Sales and Marketing. Press from Sixtron:
http://www.sixtron.com/main.cfm?l=en&p=08_110&nID=12
SiXtron also announced that John Tseng-Chung Lee has joined the company's Board of Directors. Press from Sixtron: http://www.sixtron.com/main.cfm?l=en&p=08_110&nID=13
SiXtron: <http://www.sixtron.com/>

10-29-08 EERE Network News [Kevin Eber]

The latest issue of EERE Network News, with coverage of growth of U.S. solar power manufacturing, and Ausra's new CSP plant, is available at: <http://apps1.eere.energy.gov/news/enn.cfm>

10-29-08 Next Renewable Energy Frontier

See the story "Is the Middle East the Next Renewable Energy Frontier?" at Greentech Media:
<http://tinyurl.com/6e4o94>

10-29-08 Vacuum Processing for Solar Cells

The story "Vacuum Processing for Solar Cells" by Katherine Derbyshire, Contributing Editor, Solid State Technology, is featured at RenewableEnergyWorld:
<http://www.renewableenergyworld.com/rea/news/story?id=53963>

10-29-08 ICP Solar Technologies Products for RVs, Wal-Mart Sales

ICP Solar Technologies Inc. announced the company has signed an agreement for the sale of its Sunsei(R) solar vents to a major North American supplier of recreational vehicles beginning in 2009. Press at: http://www.istockanalyst.com/article/viewiStockNews+articleid_2747757.html or <http://tinyurl.com/6y9vfv>

10-29-08 ICP Solar Technologies Products for RVs, Wal-Mart Sales - continued

Wal-Mart has agreed to purchase the company's Coleman-branded solar charger kits for sale in 2,100 stores across the U.S. during 2009. Press at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/partner/story?id=53943>

ICP Solar: <http://www.icpsolar.com/>

10-29-08 SunEdison Solar Technology and Social Sciences Curriculum, Grades 6-12

"Learning About Solar Power" is a hands-on lesson plan for grades 6-12 educators.

Press at: <http://tinyurl.com/63vh5v>

City Tour for Solar: <http://www.citytourforsolar.com/> (see Teaching Guides)

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

10-29-08 Solar Sails for Shipping

According to this press, Solar Sailor has designed sails with PV that will be fitted to cargo ships to meet energy needs. China's COSCO bulk carrier will fit the sails to a tanker ship and a bulker ship under an MOU. Press at: <http://tinyurl.com/582ttk>

Solar Sailor: <http://www.solarsailor.com/>

10-29-08 VC Greentech Investment

See the story "VCs Predict Greentech Investment Slowdown" at Greentech Media:

<http://www.greentechmedia.com/articles/vcs-predict-greentech-investment-slowdown-5078.html> or

<http://tinyurl.com/6q3z8x>

10-29-08 More on Intel Capital Cleantech Investments

Intel Capital invested \$20 million in Trony Solar Holdings and also invested in Beijing-based NP Holdings, marking its first two cleantech investments in China. See more on Intel Capital's cleantech investments at Cleantech(R): <http://cleantech.com/news/3787/intel-capital-puts-more-cash-cleantech> or

<http://tinyurl.com/6an3a9>

Intel Capital: <http://www.intel.com/capital/>

10-29-08 Industry Growth Forum, Colorado

Thirty-five clean energy companies are gathering in Denver on 28-30 October to present their clean energy business cases to a panel of national venture capitalists at the U.S. DOE's NREL 21st Industry Growth Forum. NREL press at: <http://www.nrel.gov/news/press/2008/642.html>

Industry Growth Forum: <http://cleanenergyforum.com/index.php>

10-29-08 Fifth User Forum, Thin-Film Photovoltaics [Lenore Nanko]

The Fifth User Forum, Thin-Film Photovoltaics is set for 26-28 January at the Congress Centrum Wuerzburg, Bavaria, Germany. Information at: <http://www.oti.de/pdf/dsm3092.pdf>

10-30-08 First Solar Module Agreements

First Solar, Inc. announced that the company has entered into new long-term module supply agreements with Sorgenia Solar and extended module supply agreements with several of First Solar's existing customers, including EDF Energies Nouvelles, Ecostream, Juwi, and Phoenix Solar AG. These new agreements expand contract module volume by a total of 525 MW. Press at: <http://tinyurl.com/646742>

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

Sorgenia Solar: <http://www.sorgeniasolar.it/SorgeniaSolar/>

Sorgenia: <http://www.sorgenia.it/Sorgenia/>

10-30-08 First Solar Third Quarter Results

First Solar, Inc. announced its financial results for the third quarter ended 27 September 2008. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO846.htm> and

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

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

10-30-08 Dyesol Results and Update

Dyesol reported first quarter results. See "Commentary and Update – 1st Quarter 2009" at: <http://tinyurl.com/5fsomv>

10-30-08 Swiss Wafers Supply Deal with Sunways

Swiss Wafers AG has entered into a wafer supply deal with Sunways AG for a total of 115 MW from January 2009 to 2016. Press at PV Tech: <http://tinyurl.com/68tdlg>
Swiss Wafers AG: http://www.swisswafers.ch/e/about_us/company.htm
Sunways AG: <http://www.sunways.de/de/>
http://www.sunways.de/de/investorrelations/am_uebersicht.php

10-30-08 Enfinity Solar Plants, Spain [Jurgen Van Damme]

Enfinity Management has completed and inaugurated 4 ground-mounted solar plants in Spain with a total system size of nearly 6.5 MW. Martifer Solar was in charge of engineering and installation. Press from Enfinity: <http://www.enfinity.es/>
<http://www.enfinity.biz/>

10-30-08 More on United Solar Ovonic Manufacturing Facility, Battle Creek, Michigan

The Michigan Strategic Fund board approved creation of a 155-acre Renaissance Zone and approved a \$10-million Community Development Block Grant to support United Solar Ovonic's planned \$220 million advanced solar-cell manufacturing facility in Battle Creek. Press at: <http://tinyurl.com/6nnpzu>
Uni-Solar: <http://www.uni-solar.com/>

10-30-08 SCHOTT Solar ASI Thin-film Modules

SCHOTT Solar AG has increased the rated power output of its standard SCHOTT ASI 100 thin film module to 100 Watts. Press from SCHOTT Solar at: <http://tinyurl.com/5loar6>

10-30-08 PV System for Medical Center, California

Clean Power Systems, Envision Solar, Inc. and Kyocera Solar, Inc. announced that the companies have supplied St. Mary Medical Center with a Solar Grove(TM), an array of 3 Solar Rows(TM) that converts a 104-vehicle parking lot into a 230-kW solar electric generating system. Press at: <http://www.pr-inside.com/clean-power-systems-envision-solar-inc-r888076.htm> or <http://tinyurl.com/6n89ye>
Clean Power Systems: <http://www.cleanpowersystems.com/>
Envision Solar: <http://www.envisionsolar.com/>
Kyocera: <http://www.kyocerasolar.com/>

10-30-08 Danen Technology Orders

Taiwan's Danen Technology has obtained orders from a large maker of solar cells in Germany, with shipments beginning recently. Press at DigiTimes: <http://www.digitimes.com/news/a20081030PD211.html>
Danen Technology: <http://www.danentech.com/>

10-30-08 Roth & Rau Results

Roth & Rau presented results for the first 9 months of 2008. Press at: http://www.roth-rau.de/index_engl.html (see Press)

10-30-08 BTU International on PV Industry Growth

BTU International expects equipment sales to the PV industry to grow and become a significant percentage of its sales mix in the future. Press at PV Tech: <http://tinyurl.com/6cf8pr>
BTU International: <http://www.btu.com/energy.html>
<http://investor.btu.com/phoenix.zhtml?c=104262&p=irol-irhome>

10-30-08 Center for Organic Materials and Electronic Devices Dresden

The Center for Organic Materials and Electronic Devices Dresden (COMEDD) was recently opened by the Fraunhofer-Gesellschaft. The center will focus on the development of processes for organic semiconductor devices. Press at PV Tech: <http://tinyurl.com/6fq4km> and <http://www.ipms.fraunhofer.de/en/y2008/pr081030comedd.shtml>

10-30-08 Evolution Solar Second Chinese Office

Evolution Solar Corp. has finished construction of its second Chinese office.

Press at: <http://tinyurl.com/5bnr4n>

Evolution Solar: <http://www.evolutionsolar.com/>

10-30-08 MEMC CEO

MEMC Electronic Materials, Inc. announced that Nabeel Gareeb, President and CEO, has informed the Board of Directors of his decision to resign from the company. The Board has appointed Marshall Turner to serve as interim CEO. Press at: <http://tinyurl.com/6bzoke>

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

<http://investors.memc.com/phoenix.zhtml?c=106680&p=irol-governance> or <http://tinyurl.com/59nw2m>

10-30-08 Yingli Customer Conference Highlights

Yingli Green Energy Holding Company Limited announced highlights from the first day of the Yingli Green Energy 2008 Global Customer Conference being hosted in Baoding on 29-30 October, as well as a framework agreement with the China Energy Conservation Investment Corporation.

Press at: <http://biz.yahoo.com/bw/081029/20081029005853.html>

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

http://ir.yinglisolar.com/e/print_content.php?itemid=00084

10-30-08 PHOTON's Conference Series [Kathrin Schiffer]

PHOTON's "Searching for the 'Second Solar' USA" is set for 2-4 December in San Francisco, California.

Information at: http://www.photon-expo.com/en/usa_2008/sss_2008.htm

Registration:

http://www.photon-expo.com/en/usa_2008/usa_2008_pricelist_en.pdf

10-30-08 U.S. Venture Capital Investment in Cleantech

Venture capital investments in U.S. cleantech companies reached a record \$1.6 billion in Q3 2008, up 55% from the previous quarter, according to an Ernst & Young LLP analysis based on data from Dow Jones

VentureSource. Press at: <http://tinyurl.com/59xmru>

Ernst & Young: <http://www.ey.com/global/content.nsf/International/Home>

10-30-08 Hybrid Technology for Yachting Industry

Island Pilot is introducing a hybrid yacht using solar, diesel and electric power.

Press at: <http://tinyurl.com/65s3or>

Island Pilot: <http://www.dsehybrid.com/>

In related solar news...

10-30-08 Solar Millennium Agreement on Sale of Shares in Andasol

Solar Millennium AG has reached an agreement regarding the sale of its shares in the Andasol power plants to an undisclosed solar fund, subject to board approvals. Story at RenewableEnergyWorld:

<http://www.renewableenergyworld.com/rea/news/story?id=53977>

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

Andasol: http://flagsol.com/andasol_projects.htm

http://flagsol.com/andasol_project_RD.htm

10-30-08 Acciona Investment in Solar Thermal Project, Australia

According to this press, Acciona SA is studying an investment in a solar thermal energy project in Australia.

Press at Bloomberg: <http://www.bloomberg.com/apps/news?pid=20601130&sid=asLS9xo1r1Cw> or

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

Acciona: <http://www.acciona.es/>

<http://www.acciona.es/en.aspx>