

NCPV Hotline — Week of September 10-14, 2007

Weekly News Items

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

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

(Links may expire)

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

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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 AUG. 30 to SEPT. 10. THIS IS A CATCH UP ISSUE.

9-10-07 AVA Solar PV Manufacturing Plant

AVA Solar, Inc. announced plans to build a CdTe thin-film PV manufacturing plant in northern Colorado. Press at: http://denver.bizjournals.com/denver/stories/2007/09/03/daily5.html?jst=cn_cn_lk or <http://tinyurl.com/357ehw> <http://www.techrockies.com/story/0011025.html> http://www.rockymountainnews.com/drmn/energy/article/0,2777,DRMN_23914_5689842,00.html or <http://tinyurl.com/2m4p5k>

9-10-07 China Nuvo Solar Energy Pilot Development and Manufacturing Operation

China Nuvo Solar Energy, Inc. announced that it has executed a binding term sheet with Pioneer Materials, Inc. to establish a pilot development and manufacturing operation in PMI's Chengdu, Sichuan, China facility located in Chengdu's West High Tech development zone.

Press at: <http://au.biz.yahoo.com/070906/43/1dwq2.html>

China Nuvo Solar Energy:

<http://finapps.forbes.com/finapps/jsp/finance/compinfo/CIAtAGlance.jsp?tkr=CNUV&cusip=16942T103&repo=00051698&coname=China+Nuvo+Solar+Energy+Inc.> or <http://tinyurl.com/2ewozk>

9-10-07 Despatch Industries in India

Despatch Industries announced that the company made their first sale of solar cell manufacturing equipment into India. Press at: <http://www.prweb.com/releases/2007/9/prweb551232.htm>

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

9-10-07 XL Telecom and Energy Expansion

XL Telecom and Energy will be investing Rs. 305 crore to establish a solar cell manufacturing facility with an annual capacity of 120 MW and to enhance the solar module-making unit to 65 MW.

Story at: <http://www.hindu.com/2007/09/04/stories/2007090461531800.htm>

XL Telecom & Energy: <http://www.xlteleenergy.com/>

9-10-07 China Technology Development Group Expansion

Hong Kong-based China Technology Development Group Corp. said it will make and sell PV components, marking the company's expansion into China's rapidly growing solar energy sector.

Press at: http://biz.yahoo.com/ap/070907/china_tech_solar.html?.v=1

China Technology Development Group: <http://www.chinactdc.com/>

9-10-07 LDK Solar Agreement with CDI Engineering Solutions for TCS Manufacturing Facilities

LDK Solar has signed an agreement with CDI Engineering Solutions to provide basic engineering services for a trichlorosilane plant in its Xinyu, Jiangxi headquarters.

Press at Solarbuzz: <http://www.solarbuzz.com/news/NewsASMA111.htm>

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

9-10-07 LDK Solar - Fluor Contract to Build Polysilicon Plant, China

Fluor Corporation has been awarded a contract to provide front-end engineering and design (FEED) and engineering, procurement and construction management (EPCM) services for a polysilicon plant for LDK Solar, Ltd. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA112.htm>

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

Fluor: <http://investor.fluor.com/phoenix.zhtml?c=124955&p=NewsArticle&id=1049163> or

<http://tinyurl.com/32bffw>

9-10-07 SolFocus Funding, Opening of European Headquarters

SolFocus, Inc. announced the closing of \$52 million in funding. SolFocus Europe, headquartered in Madrid, Spain, will serve the European market with CPV, tracker and thermal products. Its operations will include business development, marketing, engineering, R&D activities, with field operations including the Institute of Concentration Photovoltaic Systems (ISFOC) program. SolFocus will also continue collaborative work with the Polytechnic University of Madrid and its Institute of Solar Energy (IES).

Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49838>

SolFocus: <http://www.solfocus.com/>

ISFOC: <http://isfoc.unnica.com/>

Instituto de Energia Solar: <http://www.ies.upm.es/>

9-10-07 aleo solar Forecast

aleo solar AG raised its forecast for 2008 based on the sustained high demand for solar modules and existing supply contracts for solar cells.

More at Solarbuzz: <http://www.solarbuzz.com/news/NewsEU0435.htm>

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

9-10-07 Production Facility for Building Integrated Thin-Film Solar Cells

German window and solar company Schuco and energy company E.ON will invest 100 million euros in a production facility for building-integrated thin film solar cells. Through a joint venture company called Malibu, Schuco and E.ON plan to produce ultra-thin solar modules that can be integrated into the façade of a building to supply electricity. Applied Materials and will supply the manufacturing technology for the facility located in Saxony-Anhalt, Germany, with production to begin in mid-2008. Story in Greenwire [subscription].

Greenwire: <http://www.eenews.net/gw/>

<http://www.eenews.net/>

and at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story;jsessionid=E872EAD4F8669F43F28A0A7C283E444B?id=49852> or <http://tinyurl.com/3bcbgp>

Schuco: <http://www.schueco.com/startsite/999/index.f.html>

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

E.ON: <http://www.eon.com/>

9-10-07 Oerlikon Solar Thin-film Modules

Oerlikon Solar introduced its micromorph tandem technology, a combination of amorphous and microcrystalline materials. "Our new micromorph tandem technology has the potential for efficiencies of over 10% and leads to a further reduction of the cost per watt peak," said Dr. Uwe Krueger, CEO. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49861> and

Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA184.htm>

Oerlikon Solar: http://www.oerlikon.com/ecomaXL/index.php?site=OERLIKON_EN_overview_solar or

<http://tinyurl.com/2z9y5n>

9-10-07 Inventux and Oerlikon Solar Contract

Inventux and Oerlikon Solar announced the signing of a contract for the delivery of a 33 MW turnkey production line for micromorph thin-film modules.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA186.htm>

Inventux: <http://www.inventux.com/en/>

Oerlikon: http://www.oerlikon.com/ecomaXL/index.php?site=OERLIKON_EN_overview_solar or <http://tinyurl.com/2z9y5n>

9-10-07 Applied Materials' Thin Film Production Line

According to this press, Applied Materials, Inc. introduced its revolutionary Applied SunFab(tm) Thin Film Line, the world's first and only integrated production line for manufacturing thin-film silicon solar modules using 5.7 square meter (m²) glass panels. The Applied SunFab Thin Film Line can be configured with single or tandem junction technology and is designed to produce enough solar modules in a year to generate up to 75 MW. Applied has already received multiple contracts for its SunFab Thin Film Line from customers in Europe and Asia.

Press at: <http://tinyurl.com/2r4t97>

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

9-10-07 ATS – Photowatt Polysilicon Agreement with WACKER

ATS Automation Tooling Systems Inc. announced that its Photowatt France subsidiary has entered into a multi-year agreement to purchase high-purity polysilicon from WACKER Chemie AG. Under the agreement, WACKER will deliver polysilicon to support about 14 MW of Photowatt solar production annually. Story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story?id=49856>

ATS: <http://www.atsautomation.com/>

WACKER: <http://www.wacker.com/cms/en/home/index.jsp>

9-10-07 Q-Cells Contracts with 5 Italian Module Manufacturers

Q-Cells AG has concluded its first long-term sales contracts for solar cells with Italian partners. More at

Solarbuzz: <http://www.solarbuzz.com/News/NewsEU436.htm>

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

9-10-07 ersol Solar Energy Production Plans

ersol Solar Energy AG has decided to postpone the continuation of production ramp-up of the purely amorphous module generation and, in an intensive development program, to prepare the commencement of micromorphous technology – which had originally been planned for 2008.

Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUMA182.htm>

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

9-10-07 ersol Solar Energy “Super Size” Wafers

In an R&D project, ersol Solar Energy AG, in cooperation with Crystal Growing Systems GmbH, SolarZentrum Erfurt, Roth & Rau AG, and Day4Energy Inc., has developed an innovative solar panel based on SuperSize solar cells with an edge length of 210 mm.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA185.htm>

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

9-10-07 BTU International Partnership with DEK International

BTU International, Inc. has formed a strategic partnership with DEK International. The BTU and DEK partnership will provide complete in-line metallization process solutions to PV manufacturers.

Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsNACO616.htm>

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

DEK: <http://www.dek.com/>

9-10-07 Manz Automation and Synova Laser Edge Isolation System

Manz Automation AG and Synova SA unveiled the ILE 2400, an inline laser edge isolation system for PV manufacturing of mono- and multi-crystalline solar cells.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA187.htm>

Manz Automation: <http://www.manz-automation.com/>

Synova: <http://www.synova.ch/>

9-10-07 Dyesol – Corus Collaboration

Corus Colors approved the 3rd milestone in a collaborative development between Dyesol and Corus to demonstrate rapid production of DSC films on metal substrates. Press at Dyesol:

<http://tinyurl.com/2s9he8>

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

Corus Colors:

http://www.corusservicecentre.co.uk/en/company/divisions/strip_products_division/corus_colors/ or

<http://tinyurl.com/34h2g4>

9-10-07 Kenmos Solar Affiliate and NanoPV Contract

The solar cell affiliate of Kenmos Technology signed a 5-year contract with NanoPV. The backlight unit (BLU) maker anticipates that related thin-film solar cell production will start turning profitable in 2009 at the earliest. Under the deal, NanoPV will supply the Kenmos affiliate with thin-film solar cell production technologies and related equipment.

More at: http://www.digitimes.com/bits_chips/a20070907PD204.html

9-10-07 Tauber Solar Project in Spain

Tauber Solar has concluded the necessary contracts and agreements to start its first solar project in Spain. The ground-mounted system, with a peak power of 2.2 MW, is being constructed northwest of Madrid, close to Avila. Ralos Iberica is the developer.

Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUPR381.htm>

Tauber Solar: <http://www.tauber-solar.de/> Ralos Iberica: <http://www.ralos.de/index.php?id=17&L=2>

9-10-07 Mecasolar Solar Tracking Systems, China

Mecasolar, a subsidiary of the Spanish OPDE Group specializing in 2-axis solar tracking systems, has started its commercial expansion in China in cooperation with local company, ET Solar. Its first installation is at the Olympic stadium in Beijing, one of more than 100 systems planned to be installed.

Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUPR382.htm>

Mecasolar: <http://www.mecasolar.com/>

9-10-07 Epuron – Hannover Leasing Agreement

Epuron GmbH and Hannover Leasing GmbH & Co. KG have established an agreement regarding the sale of large-scale PV projects with a total power output of 10.7 MW. Hannover Leasing is investing in 7 large solar energy systems located in Bavaria, Rhineland-Palatinate, Saarland and Saxony, which have all been developed and implemented by Epuron. More on the agreement at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story?id=49840> and

Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR385.htm>

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

Hannover Leasing: <http://www.hannover-leasing.com/>

9-10-07 Enel Solar Power Installations at Transformer Stations

Over 3 years, Enel will construct solar power installations with a capacity of over 35 MW and an investment of approximately Euro 300 million. Enel's 1,200 transformer stations will be fitted with solar panels with a total capacity of 24 MW. Added to this is a 6 MW installation currently being constructed near the site of a formerly planned nuclear plant at Montalto di Castro, and a 5 MW thermodynamic solar plant at Priolo Gargallo known as "Progetto Archimede".

Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUPR380.htm>

Enel: <http://www.enel.it/>

9-10-07 Epuron – Exelon Generation Power Purchase Agreement

Epuron LLC has signed a 20-year power purchasing agreement with Exelon Generation, LLC for the energy produced at a proposed 3 MW solar energy power station in Morrisville, Pennsylvania.

SunTechnics Energy Systems Inc. will undertake the system's planning, engineering and installation. Exelon Generation will sell the electricity produced by the project to PJM Interconnection. Story at

RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49828> and <http://www.ens-newswire.com/ens/sep2007/2007-09-04-093.asp> or <http://tinyurl.com/2bx72o>

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

Exelon: <http://www.exeloncorp.com/ourcompanies/powergen/>

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

9-10-07 REC Solar - Costco Wholesale PV Systems Agreement

Costco Wholesale Corporation and REC Solar have entered into an agreement to install a total of 2.5 MW DC of solar electricity on 4 of Costco's warehouse locations in California and Hawaii. A groundbreaking ceremony for a 680 kW DC PV system at the Kona, Hawaii Costco warehouse marked the beginning REC Solar's large-scale commercial projects with Costco.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR861.htm> and RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story;jsessionid=E872EAD4F8669F43F28A0A7C283E444B?id=49871> or <http://tinyurl.com/3xhx4m>

REC Solar: <http://www.recsolar.com/>

9-10-07 CitySolar PV Project Expansion, Germany

According to this press, by the end of September, the Gottelborn PV system located in the state of Saarland will become the 3rd largest system in Germany. CitySolar AG is currently extending the rated power from 4 to 8.4 MW. The project expansion is being financed by the solar fund, Trend Capital.

Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUPR383.htm>

CitySolar: <http://www.city-solar-ag.com/index.php>

9-10-07 Cornell Solar Home in Solar Decathlon

More than 100 students at Cornell University are helping to put the finishing touches on a student designed and built solar house that will compete in the 2007 Solar Decathlon.

See: <http://www.theithacajournal.com/apps/pbcs.dll/article?AID=/20070907/NEWS01/709070352> or <http://tinyurl.com/yrr3so> http://news10now.com/content/top_stories/default.asp?ArID=119068 or <http://tinyurl.com/22m2e4>

Solar Decathlon: <http://www.solardecathlon.org/>

Cornell Team: <http://cusd.cornell.edu/>

9-10-07 MIT Solar Decathlon Team – RenewableEnergyAccess Podcast

For access to coverage of the MIT Solar Decathlon Team at the RenewableEnergyAccess Podcast go to:

<http://www.renewableenergyaccess.com/rea/news/podcast?id=49862> or <http://tinyurl.com/2cq8dh>

Solar Decathlon: <http://www.solardecathlon.org/>

MIT Team: <http://mit.edu/solardecathlon/>

9-10-07 Lennar Solar-Driven Communities, California

Lennar Bay Area Homebuilding has announced two new Bay Area solar-driven communities of single-family detached homes. The first development is a 67-home community equipped with roof integrated solar electric systems from PowerLight. The second development is an 87-home community, also equipped with the solar electric systems.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR860.htm>

PowerLight: <http://www.powerlight.com/>

9-10-07 Multi-family Solar Community, California

Orange County's first LEED certified all-solar multi-family community with systems provided by SunPower – Depot Walk – opened its doors. See the story at: http://www.enn.com/green_building/article/22850

9-10-07 Residential Solar Prices

Lyndon Rive, CEO of SolarCity says that prices for residential solar systems are climbing. Over time, they will decline. In 5-7 years, he predicts solar energy will be on par with regular grid power.

Story at: http://news.com.com/8301-10784_3-9773313-7.html

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

9-10-07 SolarWorld PV Technology for Swiss Stadium

SolarWorld has equipped the newly built Zurich Letzigrund Stadium with solar technology, providing a total of 1,276 high performance modules based on mono-crystalline cell technology for a peak output of 223 kW.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR386.htm>

SolarWorld: <http://www.solarworld.de/?L=1>

9-10-07 Constellation Energy Projects & Services into Solar Power

Constellation Energy announced that its subsidiary, Constellation Energy Projects & Services Group has constructed and will own and operate a new PV system in California marking CEPS' initial step in the solar power market.

Press at: <http://news.thomasnet.com/companystory/529589/rss/>

Constellation Energy Projects & Services Group: <http://www.ceprojects.com/>

9-10-07 Premier Power PV System for PG&E Service Facility, California

Premier Power has completed the installation of a 207 kW solar electric system to power one of PG&E's San Francisco service facilities.

Stories at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=49809> or <http://tinyurl.com/3yq2yd> and

Solarbuzz: <http://www.solarbuzz.com/news/NewsNAPR858.htm>

Premier Power: <http://www.premierpower.com/>

9-10-07 Premier Power – Sun Run Partnership - Fixed Rate Electricity for 20 Years, California

Premier Power has partnered with Sun Run Generation, LLC to launch a program that will allow Yolo, Placer and Eldorado County homeowners to take advantage of a new service to alleviate the risks and significantly lower the costs of solar system installation.

Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=49810> or <http://tinyurl.com/37zdar>

Premier Power: <http://www.premierpower.com/>

Sun Run: <http://www.sunrunhome.com/>

9-10-07 Suntech – RenewableEnergyAccess Podcast

For access to the RenewableEnergyAccess Podcast, "Suntech Power CEO: Solar Market Set to 'Explode'", go to: <http://www.renewableenergyaccess.com/rea/news/podcast?id=49803> or

<http://tinyurl.com/3xquc7>

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

9-10-07 Clean Power Finance Acquisition of Solar Pro Tools

Clean Power Finance, Inc. announced the acquisition of Solar Pro Tools from Energy Matters, LLC.

Solar Pro Tools is a subscription-based software as a service (SaaS), which enables PV and solar hot water and pool heating professionals to quickly and accurately generate customer-specific sales quotes and incentives forms.

Press at: <http://www.renewableenergyaccess.com/rea/partner/story?id=49824> or

<http://tinyurl.com/28m5fq>

Clean Power Finance: <http://www.cleanpowerfinance.com/>

Solar Pro Tools: <http://www.solarprotools.com/>

Energy Matters LLC: <http://www.energymatters.net/>

9-10-07 Tioga Energy Funding Round

Tioga Energy, Inc. has completed its initial funding round with participation from Nth Power. With more than \$4 million contributed by that that group, the total amount of first-round funding raised by Tioga Energy is more than \$14 million.

Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story;jsessionid=E872EAD4F8669F43F28A0A7C283E444B?id=49874> or

<http://tinyurl.com/2upo7m>

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

Nth Power: <http://www.nthpower.com/>

9-10-07 Tioga Energy VP of Project Management

Tioga Energy, Inc. announced that it has hired Michael Jolley as Vice President of Project Management. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=49829> or <http://tinyurl.com/26mgww>
Tioga Energy: <http://www.tiogaenergy.com/>

9-10-07 Xantrex Technology for Solar Systems Purchased at Home Depot Canada

Xantrex Technology Inc. announced its participation as the exclusive supplier of solar inverter technology to installers of solar energy grid-tie systems purchased at Home Depot Canada. Press at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=49853> or <http://tinyurl.com/2df4zq>
Xantrex: <http://www.xantrex.com/web/id/172/p/1/pt/23/product.asp>

9-10-07 Fronius Production and Logistics Center

Fronius recently opened a new Production and Logistics Center in Sattledt, Austria. Press at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story;jsessionid=E872EAD4F8669F43F28A0A7C283E444B?id=49889> or <http://tinyurl.com/2tadf9>
Fronius: http://www3.fronius.com/worldwide/index_usa_welding_solar.htm or <http://tinyurl.com/yullqp>

9-10-07 PV Encapsulant and Potting Agents

Dow Corning's Solar Solutions Group introduced an encapsulant and two potting agents that have been tested and qualified for PV cell applications. According to the press, Dow Corning® PV 6010 Cell Encapsulant forms a protective laminate layer over the surface of PV cells providing corrosion and delamination protection. Dow Corning® PV 7010 and PV 7020 Potting Agents are designed to insulate PV cell's electrical junction boxes. Press at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49813>
Dow Corning: <http://www.dowcorning.com/>

9-10-07 Stevens Urethane PV Encapsulant Product

Stevens Urethane, a division of JPS Industries, Inc., is launching its new Photovoltaic Encapsulant Product line (Encapsolar™). Said Charles R. "Chuck" Tutterow, President, "We have developed a robust EVA-based encapsulant that provides a PV module with a maximum degree of long term weathering and UV protection." Press at Solarbuzz: <http://www.solarbuzz.com/news/NewsNAMA91.htm>
JPS: <http://www.jpselectomerics.com/>

9-10-07 DuPont New PV Metalization Paste System

DuPont Microcircuit Materials, part of DuPont Electronic Technologies, has introduced a new series of screen printable thick film materials that the company says will enable solar cell manufacturers to significantly reduce their cost per watt by achieving higher cell efficiencies, higher production yields and lower material consumption. Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUMA183.htm>
DuPont: http://www2.dupont.com/DuPont_Home/en_US/index.html

9-10-07 Polyurethane PV Module Frame

BBG GmbH has developed a polyurethane frame for PV modules. Press at: http://www.prw.com/homePBP_NADetail_UP.aspx?ID_Site=818&ID_Article=23645&mode=1&curpage=0 or <http://tinyurl.com/2tw23a>

9-10-07 groSolar System for Extreme Makeover

groSolar provided a solar energy system for an "Extreme Makeover: Home Edition". See the story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=49868>
groSolar: <http://www.grosolar.com/>

9-10-07 Bright Era for Solar

See information on “A New Bold, Bright Era for Solar” by Clint Wilder at the Clean Edge website:
<http://www.cleandedge.com/views.php?id=4907>
Clean Edge: <http://www.cleandedge.com/newsletter/>

9-10-07 PV in Europe

Installed capacity of PV systems will triple by 2010 to 3 GW in Europe according to EPIA. Story at:
http://news.yahoo.com/s/nm/20070903/sc_nm/energy_photovoltai_dc_1 or <http://tinyurl.com/2az5jo>

9-10-07 Bright Future for Solar Power

A report issued jointly by Greenpeace and the European Photovoltaic Industry Association forecasts a bright future for the solar power industry. See the press “World’s future is bright with Solar Electricity,” 4 September 2007 at the European Photovoltaic Industry Association website:
<http://www.epia.org/index.php?id=31>

9-10-07 Solar Energy Shines

See the story “Solar energy hopes to shine with less silicon” at:
<http://www.marketwatch.com/news/story/solar-industry-hopes-shine-less/story.aspx?guid=%7BCF81E83E-AFE3-4C00-BFFF-AABAFC643AC5%7D> or
<http://tinyurl.com/2p8jow>

9-10-07 PV Activities in Japan [RTS Corporation]

The August 2007 issue of PV Activities in Japan is available [subscription] with coverage of Japan’s and global highlights in PV; PV system descriptions and photos; government, supplier and user activities; and other news. Osamu Ikki, RTS Corporation, info@rts-pv.com, <http://www.rts-pv.com>

9-10-07 Colorado Solar Tour [CRES Newsletter]

The Denver, Colorado area Tour of Solar Homes takes place 6 October. See the CRES Events website at <http://cres-energy.org/events/tour/> and the sneak preview on the right side of the page. The Boulder, Colorado tour takes place 30 September, and the Pueblo, Colorado tour spans 6-7 October. See a complete listing at: http://www.ases.org/tour/2007_tour/colorado.htm
ASES National Solar Tour: <http://www.ases.org/tour/>
Colorado Renewable Energy Society: <http://www.cres-energy.org/>

9-10-07 Colorado’s New Energy Economy [CRES Newsletter]

For information on “Colorado’s New Energy Economy: The Path Forward” set for 30 October 2007 at the Marriott City Center, Denver, visit: <http://energyoutreach.org/conf/index.htm>
Colorado Renewable Energy Society: <http://www.cres-energy.org/>

9-10-07 Namaste Solar Electric Featured

See “A slice of the sun, Namaste Solar Electric takes employee ownership to the limit” at Colorado Biz Today: <http://www.cobizmag.com/articles.asp?id=1795>
Namaste Solar Electric: <http://www.namastesolar.com/>

9-10-07 Los Angeles Community College District PV Plans

East Los Angeles College commenced construction of its renewable energy project, a 1-MW PV farm. The project is the first milestone for the Los Angeles Community College District towards taking all 9 of its colleges off the grid. The project will be designed and built by Chevron Energy Solutions under a 20-year Power Solar Service Agreement.
Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsNAPR859.htm>
Chevron Energy Solutions: <http://www.chevronenergy.com/>

9-10-07 Progress Energy Florida Solar for Schools

Progress Energy Florida announced a new program called SolarWise for Schools(SM). See the story at: <http://money.cnn.com/news/newsfeeds/articles/prnewswire/CLTH03830082007-1.htm> or <http://tinyurl.com/33pxxf>
Progress Energy: <http://www.progress-energy.com/aboutus/news/article.asp?id=17002> or <http://tinyurl.com/2w3qtz>

9-10-07 California Solar Initiative

The California Public Utilities Commission approved changes to the California Solar Initiative Program Handbook to speed the application process for solar incentives in California. The PUC expects to release a revised CSI Program Handbook with the changes in September.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAGO333.htm>

Go Solar California!: <http://www.gosolarcalifornia.ca.gov/>

9-10-07 California Renewable Energy Transmission Initiative

The CRETI is a statewide initiative to help identify the transmission projects needed to accommodate renewable energy goals, support future energy policy, and facilitate transmission corridor designation and transmission and generation siting and permitting. CRETI will assess all competitive renewable energy zones in California and possibly also in neighboring states that can provide significant electricity to California consumers by the year 2020. A new website has been created for CRETI at

<http://www.energy.ca.gov/creti/> and a kickoff meeting is set for 20 September:

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

9-10-07 Green Energy in the US

For information on “Green Energy in the US: Renewable investment, capacity growth and future outlook”, see: <http://tinyurl.com/2n84x9>

9-10-07 Lessons Learned – Solar Energy in Emerging Markets

IFC presented its lessons learned from investing in solar energy in emerging markets for more than a decade. See: <http://www.socialfunds.com/news/release.cgi/9589.html>

9-10-07 Investing in Solar

The 2nd Annual Investing in Solar event is set for 29-30 October 2007 in Las Vegas, Nevada. More on “Funding the Future of Solar Technology Development, A Gathering of Great Minds to Evaluate a New Generation of Market Applications & Developments in Solar” at:

<http://www.frallc.com/conference.aspx?ccode=b544>

9-10-07 NanoMarkets Teleconference

NanoMarkets is holding a teleconference on 10 October to present findings from its newly released report, “Thin-Film, Organic and Printable Photovoltaics Markets: 2007-2015”. Information at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=49832>

NanoMarkets report: http://www.nanomarkets.net/products/prod_detail.cfm?prod=6&id=241 or

<http://tinyurl.com/23u9h9>

NanoMarkets: <http://www.nanomarkets.net/members/verify.cfm>

In related solar news...

9-10-07 I Solar Thermal Electric Power Complex, California

BrightSource Energy™, Inc. has filed an Application For Construction with the California Energy Commission for development of a 400 MW solar power plant site. BrightSource plans to build 3 separate solar plants on a site in California known as Ivanpah. BrightSource has applied to the BLM for a right-of-way grant to use the land for its solar power complex, which will consist of two 100 MW solar power plants and one 200 MW solar power plant. The plants will utilize Distributed Power Tower™ solar field technology developed by Luz II, a wholly owned subsidiary of BrightSource Energy.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR862.htm>

BrightSource Energy(tm): <http://www.brightsourceenergy.com/>

9-11-07 Phoenix Solar Long-term Agreement with KG Allgemeine Leasing

Phoenix Solar AG has signed a long-term agreement with KG Allgemeine Leasing GmbH & Co. in which the two parties agree that the Phoenix Solar Group will develop PV power plants and build them on behalf of KGAL as the general contractor. For 2008 to 2010 alone, the investment value is worth at least Eur 275 million. Press at:

http://www.phoenixsolar.com/Press/PressReleases/content/articles/PM_070911_KGAL_Rahmenvertrag.html?uri=/index.html or <http://tinyurl.com/2pato4>

Phoenix Solar: <http://www.phoenixsolar.com/>

9-11-07 JA Solar Wafer Supply

JA Solar has entered a long-term wafer supply agreement with JiangSu Shunda Semiconductor Develop.

Story at: <http://www.solarbuzz.com/News/NewsASCO140.htm> and

<http://media.cleantech.com/1755/chinas-ja-solar-shunda-in-wafer-supply-> or <http://tinyurl.com/2jvgax>

JA Solar: <http://www.jasolar.com/>

Shunda: <http://www.shundasolar.com/eng/default.asp>

9-11-07 Konarka – Toppan Forms Agreement

Konarka Technologies, Inc. and Toppan Forms Co., Ltd. announced that they have signed a joint agreement to accelerate the development, manufacturing and commercialization of polymer-based organic PV (OPV) technologies for consumer and electronic applications. Under the agreement, the mutual goal is to bring Konarka's OPV material, PowerPlastic®, to market. Press at:

http://www.konarka.com/news_and_events/press_releases/2007/9_september/0910_toppan_forms.php or <http://tinyurl.com/3bxc9>

RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story.jsessionid=8B7784F5D52E41FB065DAB16F0F5316F?id=49892> or <http://tinyurl.com/2kn8eb>

Konarka: <http://www.konarka.com/>

Toppan Forms: <http://www.toppan-f.co.jp/>

9-11-07 PV Crystalox Results

PV Crystalox Solar PCL posted first half results. Commercial production from the planned solar grade polysilicon production facility in Germany is expected to start in early 2009 with output of 900 MT in that year. Story at: <http://www.forbes.com/markets/feeds/afx/2007/09/11/afx4103216.html> or

<http://tinyurl.com/2v4ckp>

PV Crystalox: <http://www.crystalox.com/>

9-11-07 BioSolar Bioplastic Backsheet for Solar Cells

BioSolar, Inc. announced that it has successfully completed a prototype of its low-cost bioplastic backsheet. Story at: <http://biz.yahoo.com/iw/070910/0299794.html>

BioSolar, Inc.: <http://www.biosolar.com/>

9-11-07 SUMCO Silicon Wafer Production

SUMCO Corp said it will sharply boost the group's production of silicon wafers for use in solar power generation systems by building a factory in Saga Prefecture.

Stories at: <http://www.japantoday.com/jp/news/417874> and

<http://asia.news.yahoo.com/070910/3/37nls.html>

9-11-07 Motech Polysilicon, Wafer Contracts

Motech Industries announced that it has signed a new 6-year polysilicon supply contract with Nitel Solar and another 6-year silicon wafer OEM production contract with Swiss Wafer. Story at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD000000000000000000000000002944&query=SOLAR> or <http://tinyurl.com/378r4t>

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

Nitel: <http://www.nitol.ru/page.php?path=en>

Swiss Wafers: <http://www.swisswafers.ch/e/news/news.htm>

9-11-07 Dyesol DSC Laboratory Solution

Dyesol has released for sale a range of DSC fabrication and test equipment for lab and prototyping known as the Dyesol DSC Laboratory Solution.

Press at: <http://www.dyesol.com/index.php?page=Home>
<http://tinyurl.com/2mxznd>
<http://www.dyesol.com/index.php?page=Equipment>

9-11-07 SolarCity Funding

SolarCity Corp closed on \$21 million in new investments, led by Draper Fisher Jurvetson, with additional contributions from JP Morgan and SolarCity chairman Elon Musk.

Story at: http://www.bizjournals.com/sanfrancisco/stories/2007/09/10/daily10.html?ana=from_rss or
<http://tinyurl.com/ywk5z2>
SolarCity: <http://www.solarcity.com/>

9-11-07 Concentration PV Power Plants – ISFOC [Pedro Banda]

Names of companies bidding for the installation of a total of 1.3 MW of concentration PV power plants within the ISFOC project – the international CPV reference located in Castilla La Mancha, Spain – were made public. Currently there are 1.7 MW being installed from various companies, namely Isofoton (700 kW), SolFocus (500 kW), and Concentrix (500 kW). The new companies selected from the bidders will soon join the project with the aim of completing a total of 3 MW of CPV power. The selection process will finish the first week of November 2007, and installation will take place in 2008 according to plan. ISFOC:

<http://isfoc.unnica.com/>

9-11-07 XsunX Build-out

XsunX, Inc., working to launch the build-out of its planned 100 MW Amorphous Silicon Solar Module production facility, attended the 22nd European Photovoltaic Solar Energy Conference and Trade Show in Milan with a focus on finalizing vendor support for its core systems and meeting with interested pre-production capacity buyers. Press at: <http://biz.yahoo.com/prnews/070910/clm092.html?.v=32>
XsunX: <http://www.xsunx.com/>

9-11-07 WorldWater & Solar Agreement with Prime Solar Senergy

WorldWater & Solar Technologies Corp. announced that it has signed an agreement with Prime Solar Senergy S.L. of Barcelona and Madrid to be WorldWater's exclusive representative in Spain. Press at: http://home.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20070911005277&newsLang=en or <http://tinyurl.com/3b5ayw>
WorldWater & Solar Technologies: <http://www.worldwater.com/>
Prime Solar Senergy: <http://www.primesolarsenergy.com/>

9-11-07 Alamosa Photovoltaic Solar Plant Generation, Colorado

SunEdison announced that the Alamosa Photovoltaic Solar Plant in Colorado began generating 44% of its capacity, about 3.6 MW DC, on 31 August for Xcel Energy. The first phase of the project broke ground in April 2007. Story at: <http://biz.yahoo.com/bw/070910/20070910005483.html?.v=1>
SunEdison: <http://www.sunedison.com/>

9-11-07 Solar Farms, Ontario, Canada

Two new solar farms will soon add 20 MW of renewable electricity to Ontario's electricity grid. Pod Generating Group was awarded a 20-year power purchase agreement under the OPA's Renewable Energy Standard Offer Program for each of the two 10 MW solar facilities. Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsNAPR863.htm>
Pod Generating Group: <http://www.podgenerating.com/web-content/index2.html> or
<http://tinyurl.com/38axh8>

9-11-07 Thin-film Solar Cell Research, Nebraska

See the story “Solar power research attracts students, federal notice, faculty from UNK and UNL” with coverage of research on thin-film solar cells at:

http://www.kearneyhub.com/site/news.cfm?newsid=18801763&BRD=268&PAG=461&dept_id=577571&fi=6 or <http://tinyurl.com/2edm8j>

9-11-07 University of Texas Solar Home

See the story “UT Students Building Solar House At Airport Hanger”, including the video, at:

http://keyetv.com/local/local_story_253224923.html

Solar Decathlon: <http://www.solardecathlon.org/>

<http://www.ar.utexas.edu/utsolard/>

9-11-07 Lawrence Technological University Solar Home

Students at the Lawrence Technological University in Southfield have been planning, designing and building their solar house for the Solar Decathlon competition since early 2006 and will conduct two open houses for the community. See “Solar house to shine at Lawrence Tec Southfield” at:

<http://www.freep.com/apps/pbcs.dll/article?AID=/20070911/NEWS03/709110348/1005> or

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

Solar Decathlon: <http://www.solardecathlon.org/>

LTU: <http://solar.ltu.edu/>

9-11-07 Octillion President and CEO

Octillion Corp. announced the appointment of Mr. Nicholas S. Cucinelli as the company’s new President and CEO. Press at: <http://biz.yahoo.com/bw/070910/20070910005576.html?.v=1>

Octillion: <http://www.octillioncorp.com/>

9-11-07 Photowatt CEO

ATS Automation Tooling Systems Inc. announced it hired a highly experienced French energy industry executive to the position of Chief Executive Officer of Photowatt.

Press at: <http://www.newswire.ca/en/releases/archive/September2007/10/c7029.html> or

<http://tinyurl.com/2ubq63>

Automation Tooling Systems: <http://www.atsautomation.com/>

9-11-07 Ascent Solar Technologies at Conference

Ascent Solar Technologies, Inc. announced that Matthew Foster, President and CEO, will present at the ThinkEquity Partners 5th annual growth conference on 18 September.

Press at: <http://biz.yahoo.com/bw/070910/20070910005199.html?.v=1>

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

ThinkEquity Conference: <https://www.secureregserver.com/ThinkEquity/G5Summit/Website/>

9-11-07 Proposals for UCSB PV System, California

Proposals are requested for a PV system at the University of California Santa Barbara campus. Due to some inconsistencies and discrepancies with some of the submitted proposals to the original bid proposal, it was decided to reject all the submitted proposals and re-bid the project. More information at Solarbuzz: <http://www.solarbuzz.com/news/NewsNAPR864.htm>

Bid information: <http://facilities.ucsb.edu/contracts/bid/>

9-11-07 Green Power in China

China’s State Electricity Regulatory Commission will assume nationwide oversight over power companies that are required under the country’s renewable energy law to prioritize purchases of the maximum amount of green electricity available in their coverage areas. See “China Urges Electricity Suppliers to Buy ‘Green’ Power”, at RenewableEnergyAccess (from ChinaWatch):

<http://www.renewableenergyaccess.com/rea/news/story;jsessionid=8B7784F5D52E41FB065DAB16F0F5316F?id=49879> or <http://tinyurl.com/39gmee>

9-11-07 Canadian Cleantech Fund

The Canadian asset manager Criterion Investments Ltd. launched a global fund that is focused on companies specializing in low- or no-carbon technologies. Press at:

<http://news.tradingcharts.com/futures/5/0/97788805.html>
<http://www.thestar.com/Business/article/254704>

9-11-07 PHOTON International Contents

For the contents of the September 2007 issue of PHOTON International, see: <http://www.photon-magazine.com/photon/index.htm>

9-11-07 IREC “Connecting to the Grid” [Rusty Haynes]

The September 2007 issue of IREC’s Connecting to the Grid Newsletter is available at:

<http://www.irecusa.org/index.php?id=33>

9-11-07 Cleantech Forum

Cleantech Forum™ XIV is set for 24-26 October 2007 in Toronto, Canada. For information, see:

<http://www.renewableenergyaccess.com/partner/cleantech/>

9-11-07 Renewable Energy in America

Phase II of Renewable Energy in America, National Policy Conference, is set for 28-29 November 2007.

See: <http://www.acore.org/phaseii/2007/>

9-11-07 Washington International Renewable Energy Conference 2008

The Washington International Renewable Energy Conference is set for 4-6 March 2008 at the Washington Convention Center. See: <http://www.wirec2008.org/>

9-11-07 EPIA Round Tables

For information on EPIA Round Tables – Creating conditions for Solar Photovoltaic to go large, visit:

<http://www.epia.org/index.php?id=119>

9-11-07 Solar-powered Aircraft

An unmanned solar-powered aircraft that soared for 54 hours more than 50,000 feet above New Mexico may hold the record for unmanned flight, defense research company QinetiQ announced. Stories at:

http://news.yahoo.com/s/ap/20070911/ap_on_re_eu/solar_plane_3

http://www.usatoday.com/tech/news/techinnovations/2007-09-10-solar-aircraft-record_N.htm?csp=34 or

<http://tinyurl.com/22ozvy>

http://news.yahoo.com/s/afp/20070910/wl_uk_afp/britainaviationmilitaryrecord_070910123531 or

<http://tinyurl.com/2qf3o8>

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

9-11-07 Mitsubishi Solar-Wind Vehicle

Mitsubishi Motors Corp. unveiled a concept electric vehicle model that makes use of both solar and wind power. Press at: <http://www.theautochannel.com/news/2007/09/09/061384.html>

9-11-07 Solar-powered Antarctic Climate Research Station

A climate change research station is being shipped to Antarctica that builders say will be the world’s first zero-emissions polar science station. Press and photo at: <http://www.msnbc.msn.com/id/20696291/>

In related solar news...

9-11-07 Ausra Funding

Solar thermal start-up Ausra has attracted \$40 million in funding from the venture capital firms Kleiner Perkins Caufield & Byers and Khosla Ventures. More at CNet News:

[http://news.com.com/Solar+thermal+plants+go+back+to+the+future/2100-11392_3-](http://news.com.com/Solar+thermal+plants+go+back+to+the+future/2100-11392_3-6206822.html?part=rss&tag=2547-1_3-0-20&subj=news)

[6206822.html?part=rss&tag=2547-1_3-0-20&subj=news](http://news.com.com/Solar+thermal+plants+go+back+to+the+future/2100-11392_3-6206822.html?part=rss&tag=2547-1_3-0-20&subj=news) or <http://tinyurl.com/22hcyc> and

http://www.mercurynews.com/greenenergy/ci_6860120

9-11-07 Ausra Funding - continued

http://www.mercurynews.com/ci_6854509?source=rss

<http://www.redherring.com/Home/22770>

Ausra: <http://www.ausra.com/>

9-12-07 PV Enterprise Contract with Gintech and Sales Agreement with EST-Energy

PV Enterprise has signed a delivery contract with Gintech that will give the company access to solar cells, equivalent to a total of 114 MW, until 2010. If fully utilized, this represents the purchase of solar cells from that company for about SEK 2.2 billion (€235 million). The company has also signed a sales agreement with EST-Energy for monthly sales of solar panels until 2009.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU437.htm>

PV Enterprise: <http://www.pv-enterprise.com/eng/>

Gintech: <http://www.gintech.com.tw/>

EST Energy: <http://www.est-energy.de/>

9-12-07 Macronix Solar Cell Production

Macronix International Company will utilize its 6-inch wafer fabrication line to produce solar cells. Story at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PB00000000000000000000000003098&query=SOLAR> or <http://tinyurl.com/38qyg8>

9-12-07 Sharp Solar Business in India

According to this press, Sharp is starting its solar business in India through its wholly owned Indian arm, Sharp Business Systems. Story at: <http://tinyurl.com/3cm54g>

Sharp: <http://solar.sharppusa.com/solar/home/0,2462,,00.html>

9-12-07 EPURON Acquisition of Panergia

EPURON GmbH has acquired Panergia, a Spanish clean energy project management and development company. With this acquisition, EPURON's project pipeline for large-scale solar power plants in Spain has expanded to a total of some 150 MW. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEU438.htm>

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

Panergia: <http://www.panergia.com/>

9-12-07 Kyocera Solar Modules for 13.8 MW PV System, Spain

Kyocera Corporation is the sole supplier of PV modules for a 13.8 MW PV system in Salamanca, Spain. The facility, known as Planta Solar de Salamanca, incorporates about 70,000 Kyocera PV modules in three arrays on a 36-hectare site. Avanzalia Solar was the project leader and initiator. The inauguration ceremony will be held for commencement of service on 18 September.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU438.htm>

Kyocera Solar: <http://www.kyocerasolar.eu/>

Avanzalia Solar: <http://www.avanzalia.net/>

9-12-07 Suntech Panels to Socovoltic Systems

Suntech Power Holdings Co., Ltd. announced that it has supplied 230 MSK Photovol Glass panels to Socovoltic Systems, a Socotherm and TSenergy Inc. joint venture company that designs, manufactures and installs integrated PV systems. The 10 kW BIPV solution is an integral component of a 750 kW solar system for a 25,000 square meter green building project in Pozallo, Italy.

Story at: <http://biz.yahoo.com/prnews/070912/cnw012.html?.v=25>

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

Socotherm: <http://www.socotherm.com/>

TSenergy: <http://www.tsenergy.com/>

9-12-07 HelioVolt Solar Cells

See the story "Making Cheaper Solar Cells, Startup Heliovolt could help bring high-performance thin-film solar cells to market", at: <http://www.technologyreview.com/Energy/19369/>

HelioVolt: <http://www.heliovolt.net/>

9-12-07 Havens Wine Cellars Solar Power

A 45 kW PV system at the Havens Wine Cellars in Napa Valley, California has been designed and installed by Sunlight Electric and will reduce the winery's carbon footprint by more than 87,000 pounds of CO2 annually. Story and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR866.htm>
Havens Wine Cellars: <http://www.havenswine.com/>
Sunlight Electric: <http://www.sunlightelectric.com/>

9-12-07 More on REC Solar PV Systems for Costco

Costco has hired REC Solar Inc. to install 2.5 MW of PV panels on four Costco warehouse locations in Hawaii and California. For a story on the 680-kW system at the Kailua-Kona store, see: <http://starbulletin.com/2007/09/12/news/story03.html>
REC Solar: <http://www.recsolar.com/>

9-12-07 BP Solar at Home Depot Stores

BP Solar announced the availability of its BP Solar Home Solutions through The Home Depot stores in the Metro Denver-Boulder, Colorado areas. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49897>
BP Solar Home Solutions: <http://www.bp.com/sectiongenericarticle.do?categoryId=3050524&contentId=3050758> or <http://tinyurl.com/38jlsf>
BP Solar: <http://www.renewableenergyaccess.com/rea/partner?cid=2046>

9-12-07 PV Systems at Hydro One Brampton, Ontario

Hydro One Brampton has installed two PV systems at its headquarters in Ontario, both connected to the Hydro One grid. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=49909> or <http://tinyurl.com/yvouw8>
Sanyo: <http://www.sanyo.ca/>

9-12-07 Solar Canopy, England

See the solar canopy "gateway" to the center of Woking, in Surrey, at: <http://news.bbc.co.uk/1/hi/england/surrey/6989664.stm>

9-12-07 Worldwide Solar Market

The worldwide solar cell market is expected to grow 3.7 times that of fiscal 2006 to 2.7716 trillion yen in fiscal 2010 according to Fuji Keizai Co., Ltd. See "Rise of Non-Si Solar Cells: CIS Solar Cell Market to Expand 105 times in 4 Years" at: http://techon.nikkeibp.co.jp/english/NEWS_EN/20070912/139059/
Fuji-Keizai: <http://www.fuji-keizai.com/>

9-12-07 Research and Markets PV Market Report

Research and Markets announced the addition of Solar Photovoltaic Market Potential to their offering. Information at: <http://www.researchandmarkets.com/reports/c68024>

9-12-07 SEMICON Taiwan 2007, Solar Forum

The 12th annual SEMICON Taiwan trade show is 12-14 September, with 750 participating companies. During the event, SEMI will host a forum on solar energy. Press at: <http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=VL00000000000000000000000000803&query=SOLAR> or <http://tinyurl.com/2y8oha>
Related news: http://www.digitimes.com/bits_chips/a20070911PD212.html
SEMICON Taiwan 2007: <http://www.semicontaiwan.org/SCTAIWAN.var>

9-12-07 Solar Alliance

Leading U.S. module manufacturers and systems integrators announced that they have joined forces to form The Solar Alliance and appointed the Hon. Claudine Schneider, former 5-term U.S. Congresswoman, as the group's first president. The Solar Alliance will focus its efforts on supporting state lawmakers, regulators and utilities in their efforts to establish more effective solar policies and programs throughout the United States.

Story at: <http://biz.yahoo.com/prnews/070912/aqw093.html?.v=20>

Solar Alliance: <http://www.solaralliance.org/>

9-12-07 Governor's Energy Office, Colorado

The Governor's Energy Office (GEO) has added three energy experts as regional representatives in response to the growing energy needs of Colorado. These positions are responsible for community outreach, implementing the GEO's renewable energy and energy efficiency programs, and supporting Gov. Ritter's vision for a New Energy Economy throughout the state.

Story at: <http://biz.yahoo.com/bw/070912/20070912005714.html?.v=1>

9-12-07 Boston Community Capital 1.5 MW Solar Request for Bid

Boston Community Capital's Energy Advantage Program is seeking service providers for energy services, energy conservation and renewable energy for affordable housing projects in Massachusetts. The RFQ for Solar Photovoltaic and Solar Hot Water Services is for an aggregation of about 1.5 MW of PV capacity and as much solar domestic hot water as the projects can practically produce and utilize.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR865.htm>

Bid details: <http://www.bostoncommunitycapital.org/news/EnergyAdvantageRFQ.html> or <http://tinyurl.com/2nvueq>

9-12-07 ASES National Solar Tour

For information on ASES' National Solar Tour, visit the website at: <http://www.ases.org/tour/>. As an example of one of the many activities, see the tour of Acterra's Solar Homes and workshop in Palo Alto, California is highlighted at: [http://campaign-](http://campaign-archive.com/archive.phtml?cid=gFBFGdiKWW&rid=kYcTFXjQy8)

[archive.com/archive.phtml?cid=gFBFGdiKWW&rid=kYcTFXjQy8](http://campaign-archive.com/archive.phtml?cid=gFBFGdiKWW&rid=kYcTFXjQy8)

9-12-07 Old Country Roofing – BP Solar Workshops

Old Country Roofing, in association with BP, is sponsoring a series of free solar workshops throughout central and northern California. See RenewableEnergyAccess at:

<http://www.renewableenergyaccess.com/rea/partner/story?id=49921> or <http://tinyurl.com/yu6suv>

Old Country Roofing: <http://www.oldcountryroofing.com/>

BP Solar: <http://www.bp.com/modularhome.do?categoryId=4320&contentId=7004540> or <http://tinyurl.com/gqfgs>

9-12-07 Greentech Media Webinar on Power Purchase Agreements

Greentech Media, Inc. is hosting a one-hour webinar on 19 September titled "The Advance of the Solar PPA: When an Organization is Ready for a Power Purchase Agreement". Story at:

<http://biz.yahoo.com/bw/070911/20070911005431.html?.v=1>

More information (see Events) at: <http://www.greentechmedia.com/events/webinars/webinar-details-%20tioga-energy.html> or <http://tinyurl.com/2rxmcv>

9-12-07 Solar Project Development Tutorial

Infocast has designed the "Solar Project Development Tutorial" to be held in San Diego, California 13-15 November 2007. Information at: <http://biz.yahoo.com/iw/070911/0300789.html>

More information: <http://www.infocastinc.com/solardev.html>

9-12-07 Corporate Citizenship & Sustainability Seminars

For information on "The 2007 Global Corporate Citizenship & Sustainability Seminars, On the Cusp of Extraordinary Change and Opportunity", see:

http://www.conference-board.org/pdf_free/agendas/B28008.pdf

9-12-07 EIA Report on 25 X 25 Policy

An Energy Information Administration's report compares the projected effect of a 25% renewable energy future to projections made in its annual energy outlook in 2007. Press at:

http://www.25x25.org/index.php?option=com_content&task=view&id=330&Itemid=56 or
<http://tinyurl.com/37jhwg>

25X25: <http://www.25x25.org/>

9-13-07 Evergreen Solar Facility, Massachusetts

Evergreen Solar broke ground for its new \$165 million facility in Devens, Massachusetts. The new manufacturing plant will increase Evergreen Solar's production capacity in Massachusetts by 75 MW and double its employee base in the state to more than 600.

Press at Evergreen Solar: <http://www.evergreensolar.com/app/en/investors/>

9-13-07 ARISE Technologies Facility in Germany

ARISE Technologies is breaking ground on its new facility in the Saxon city of Bischofswerda. Stories at:

<http://www.newswire.ca/en/releases/archive/September2007/12/c7810.html> or <http://tinyurl.com/3d6caz>
<http://www.theglobeandmail.com/servlet/story/LAC.20070913.IBSOLAR13/TPStory/Business> or

<http://tinyurl.com/2jpn3m>

ARISE: <http://www.arisetech.com/>

Invest in Germany: <http://www.invest-in-germany.de/en/>

9-13-07 Schuco USA Modules

Schuco USA L.P. markets BIPV modules "Made in Germany". These modules can be seen at Solar Power 2007 in Long Beach, California.

Press at: <http://biz.yahoo.com/prnews/070913/ukth055.html?v=5>

Schuco: <http://tinyurl.com/38spty>

Solar Power 2007: <http://www.solarpowerconference.com/>

9-13-07 Schuco USA Mounting System

At Solar Power 2007 in Long Beach, Schuco USA L.P. will unveil a newly developed system for efficient mounting of PV modules on flat roofs for maximum power production. More at:

<http://biz.yahoo.com/prnews/070913/ukth048.html?v=5>

Schuco: <http://tinyurl.com/38spty>

Solar Power 2007: <http://www.solarpowerconference.com/>

9-13-07 Lumeta's New Product

Lumeta announced the launch of the PowerPly 380 Roof Integrated Photovoltaic Module for low-slope commercial buildings and high-density multi-family homes.

Press at: <http://biz.yahoo.com/bw/070913/20070913005480.html?v=1>

Lumeta: <http://www.dricompanies.com/PowerPly380.aspx>

9-13-07 Solar Power 2007, Product Roll-out

See "Everyone's rolling out products at the solar show" at: <http://media.cleantech.com/1780/everyones-rolling-out-products-at-the-s> or <http://tinyurl.com/32cgo5>

Solar Power 2007: <http://www.solarpowerconference.com/>

9-13-07 New Jersey Solar Energy Investment

PSE&G commended action taken by the New Jersey Board of Public Utilities aimed at spurring additional investment in solar energy.

PSEG Press: http://www.pseg.com/media_center/pressreleases/articles/2007/2007-09-12.jsp or

<http://tinyurl.com/23funl> See also, "New Jersey Board of Public Utilities Approves Revised Solar Program" at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAGO334.htm>

New Jersey Board of Public Utilities (see Sept. 12 Press): <http://www.bpu.state.nj.us/>

Related press: http://biz.yahoo.com/ap/070912/nj_solar_new_jersey.html?v=1 or

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

9-13-07 More on SunEdison's Alamosa PV System, Colorado

See the story "Valley produces solar power" at: <http://www.chieftain.com/business/1189668675/1>

9-13-07 General Motors Solar Array, California

General Motors Corp. said it is adding solar power on the roof of its service and parts operations warehouse in Fontana, California. Constellation Energy and Project Services will design, build, own, and operate the solar array. Story at: <http://tinyurl.com/33u3nw>

Constellation: <http://www.ceprojects.com/index.html>

9-13-07 Safeway Solar Array, California

Safeway Inc. is unveiling a newly installed acre-wide rooftop solar array that will power a 55,000-square-foot store in Dublin, California. Press at:

http://www.progressivegrocer.com/progressivegrocer/headlines/article_display.jsp?vnu_content_id=1003639773&imw=Y or <http://tinyurl.com/2n2tcq> <http://biz.yahoo.com/bw/070912/20070912006414.html?.v=1>

9-13-07 Lake County Solar, California

The Board of Supervisors signed an agreement with SunPower Corporation for solar energy at the Lake County Jail, as well as at its Northwest and Southeast treatment plants. Story at: http://www.record-bee.com/local/ci_6868838

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

9-13-07 Head of Conergy Brand Management

Jan Zander is the new Head of Conergy Brand Management. Zander will be responsible for the global function areas of Brand Management, Trade Fairs & Events, Online, Sponsoring & Cooperation as well as Media Management, and reports directly to Jan Hartzel, Director of Corporate Marketing. Press from Conergy: <http://www.conergy.de/en/desktopdefault.aspx> (posting expected)

9-13-07 Martin Green, Other Experts on Solar Energy in Meeting Demand

Nine Nobel laureates and 5 world-renowned scientists are meeting 11-14 September to discuss energy efficiency, solar energy and its market development, global warming and the reduction in greenhouse gases with 600 Chinese scientists, officials and experts in Beijing. See:

http://news.xinhuanet.com/english/2007-09/13/content_6719893.htm or <http://tinyurl.com/2jug2p>

9-13-07 Renewable Energies and Demand-side Technologies Investment

Renewable energies and demand-side technologies have become the third largest investment class for venture capitalists in the U.S. This was one of the messages heard by more than 700 investors and entrepreneurs who convened on the campus of the University of California Davis for a 3-day conference showcasing the newest clean-energy technologies. Story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story;jsessionid=5B544FCA3BF50B7BD071C25C536A4A26?id=49936> or <http://tinyurl.com/29ot2s>

9-13-07 Akeena Solar at Conference

Akeena Solar, Inc. announced that Barry Cinnamon, CEO, will present at the ThinkEquity Partners 5th Annual Growth Conference, 18 September.

Press at: <http://biz.yahoo.com/bw/070912/20070912006273.html?.v=1>

Akeena Solar: <http://www.akeena.net/cm/Home.html>

ThinkEquity Partners Conference:

<https://www.secureregserver.com/ThinkEquity/G5Summit/Website/index.php> or <http://tinyurl.com/ysj4wa>

9-13-07 SunPower at Conference

SunPower Corp. announced that its CFO, Emmanuel Hernandez, is delivering a presentation at the Western Association of Venture Capitalists' "Bring on the Cleantech IPO" event 13 September.

Information at: <http://money.cnn.com/news/newsfeeds/articles/prnewswire/AQTH06513092007-1.htm> or <http://tinyurl.com/2bgk58>

SunPower Events: <http://investors.sunpowercorp.com/events.cfm>

Western Association of Venture Capitalists: <http://www.wavc.net/>

9-13-07 EPIA Round Tables

The 3rd EPIA Round-table in a cycle of 7 debates running until December 2007 raised the issue of access to the grid for PV applications. According to the EPIA press, although existing EU legislation gives priority access to the grid for renewable energies, Germany is the only member state that provides effective grid connection. The debate's participants emphasized the need for clarification of the grid-access rules and harmonization of grid-connection rules in the Commission's upcoming proposal. See EPIA Round Tables at: <http://www.epia.org/index.php?id=133>

9-13-07 Renewable Energy World

For the latest issue of Renewable Energy World with articles on a PV market update, Spain's solar PV market, and very-large scale PV, see: <http://www.renewable-energy-world.com/currentissue/index.cfm?p=121> or <http://tinyurl.com/y94u9v>

9-13-07 More on the Solar Alliance

A new Solar Alliance is targeting policy at the state level in the U.S. to push through legislation supporting solar energy. See Cleantech(tm) incorporating inside greentech) at:

<http://media.cleantech.com/1770/the-lobby-not-on-the-hill> and
Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO622.htm>

RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story;jsessionid=5B544FCA3BF50B7BD071C25C536A4A26?id=49935> or <http://tinyurl.com/2bnkfn>

Solar Alliance: <http://www.solaralliance.org/>

9-13-07 Interstate Renewable Energy Council Newsletter [Jane Pulaski]

The September 12 issue of IREC's State & Stakeholder Newsletter with coverage of schools going solar, connecting to the grid, incentives and rebates, national outreach, workforce development, and other news is available at: <http://www.irecusa.org/index.php?id=11>

9-13-07 Northwest Solar Expo

The Northwest Solar Expo 2007 is being held at the Oregon Convention Center 14-16 September. For information, visit: <http://www.nwsolarexpo.com/>

In related solar news...

9-13-07 Mondial Energy Solar Thermal Heating System, Ontario

Mondial Energy Inc. has installed Ontario's largest solar thermal heating system consisting of 108 glazed flat-plate solar collectors at one of WoodGreen's affordable housing sites on Toronto's Queen St. East.

Story and photo at: <http://biz.yahoo.com/prnews/070912/to290.html?.v=56>

Mondial: <http://www.mondial-energy.com/>

9-13-07 Solar Investments

See the story "Investors bask in solar power's sun" at CNNMoney, highlighting solar thermal, at:

http://money.cnn.com/2007/09/12/news/companies/ausra_solar.fortune/index.htm?section=blue_money_latest

or <http://tinyurl.com/39sdho>

9-14-07 SOLON Funds

The Management Board of SOLON AG fur Solartechnik has resolved to increase the Company's share capital against a cash contribution from authorized capital. The Company will receive a total of approximately €66 million before transaction costs.

Press at: <http://www.solarbuzz.com/News/NewsEU440.htm>

SOLON AG: <http://www.solonag.de/>

9-14-07 ReneSola Wafer Production

ReneSola Ltd announced significant progress in the implementation of multicrystalline wafer production.

Story at: <http://www.finanznachrichten.de/nachrichten-2007-09/artikel-9005092.asp> or

<http://tinyurl.com/ytcyc7>

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

9-14-07 Solar Energia Contract with Gintech

Solaria Energia y Medio Ambiente SA has signed a contract to acquire 39 to 50 MW of solar cell capacity from Gintech Energy Corp. in 2008.

Press at: <http://www.hemscott.com/news/latest-news/item.do?newsId=50047106550165> or <http://tinyurl.com/2hmdgo>

Solaria Energia: http://www.solariaenergia.com/v_portal/apartados/intro.asp

Gintech: <http://www.gintech.com.tw/>

9-14-07 centrotherm Listing Plans

According to this press, German solar company, centrotherm photovoltaics AG, is intending to proceed with an initial public offering this Fall, subject to a favorable capital markets environment. The Company will seek a listing in the Prime Standard segment of the Frankfurt Stock Exchange.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU439.htm>

centrotherm: <http://www.centrotherm.de/>

9-14-07 Safeway Environmental Project

Safeway Inc. announced a new environmental project to power 23 California stores with renewable solar energy. The company installed solar panels on top of a newly renovated Safeway Lifestyle store in Dublin, California and plans to extend the program to nearly two dozen stores as part of a broader renewable energy initiative.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR867.htm>

Safeway: <http://shop.safeway.com/superstore/sixframeset.asp?page=investors> or <http://tinyurl.com/enhbs> (see 9/12 and 9/13 press)

9-14-07 SunPower Partnership with GRID Alternatives

SunPower Corp. announced a new partnership with GRID Alternatives to bring solar energy to low-income families in need. Story at:

<http://money.cnn.com/news/newsfeeds/articles/prnewswire/AQTH06613092007-1.htm> or

<http://tinyurl.com/35uwdb>

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

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

9-14-07 Miasolé CEO

Miasolé has appointed Joseph Laia as CEO and president. Dave Pearce, founder and former CEO, will stay as chairman. "The board and I have long talked about a transition to a leader who will scale Miasolé to commercial manufacturing and worldwide operations," said Pearce. Sources also say that the company is in the midst of closing another large round of funding.

Press at CNet News: http://www.news.com/8301-10784_3-9777992-7.html

Miasolé: <http://www.miasole.com/>

9-14-07 JA Solar Wafer Supply Agreement with ReneSola, JingAo - SunPower Contract Terminated

JA Solar Holdings Co., Ltd. announced that it has extended its wafer supply agreement with ReneSolar Ltd., under which ReneSola will supply an additional 60 MW of wafers to JingAo Solar Co., Ltd.

Separately, JA Solar announced that SunPower Corporation, Systems, and JingAo agreed to terminate their contract for the delivery of solar cells, dated 1-12-07.

Press at: <http://au.biz.yahoo.com/070914/21/1ecss.html>

JA Solar: <http://www.jasolar.com/>

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

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

9-14-07 Csun Manufacturing – Utechzone Joint Development

Taiwan-based semiconductor equipment suppliers Csun Manufacturing and Utechzone are jointly developing back-end equipment for the PV industry – equipment for printing, drying, burn-in, and debinding processes – and may also extend their partnership to PV modules in the future. Press at: <http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000000003002&query=SOLAR> or <http://tinyurl.com/27sgy8>
CSun: <http://www.csun.com.tw/English/>
Utechzone: <http://www.utechzone.com.tw/>

9-14-07 Taiwan PV Industry

See the story “The Taiwan PV Industry” at Digitimes:
<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=VL00000000000000000000000000000816&query=SOLAR> or <http://tinyurl.com/yog7nn>

9-14-07 Solar Boom in Italy

According to this press, Italy may soon become Europe’s next frontier for solar energy as new incentives prompt investors to bet on higher returns than in Germany. More on Italy’s solar boom at:
<http://uk.reuters.com/article/oilRpt/idUKL1370008020070914>

9-14-07 The Clean Tech Revolution

Clint Wilder, co-author of the book “The Clean Tech Revolution” talks about the countless economic opportunities this revolution is creating for companies, investors, and consumers, in a RenewableEnergyAccess Podcast at:
<http://www.renewableenergyaccess.com/rea/news/podcast;jsessionid=97585866987FDB241ED4681DD7999CE7?id=49938> or <http://tinyurl.com/25told>
The Clean Tech Revolution: <http://www.thecleantechrevolution.com/>

9-14-07 Southeast Solar Summit

Researchers, engineers, architects and other renewable energy experts from the region will convene at Oak Ridge National Laboratory 24-25 October for the first Southeast Solar Summit.
Information at: <http://www.newswise.com/articles/view/533388/?sc=rssn>
Southeast Solar Summit: <http://www.ornl.gov/sci/solarsummit/>

9-14-07 Clean Technology and Sustainable Industries Summit

For information on the CSI Summit 2007, Clean Technology and Sustainable Industries Summit, National Cleantech Initiative – Open Discussion, set for 30-31 October in Washington, D.C., visit:
<http://www.csievents.org/Summit2007/about/NCTI.html>
Clean Technology and Sustainable Industries Organization: <http://www.ct-si.org/>

9-14-07 SOLAR 2009

The American Solar Energy Society has selected Buffalo, New York as the location of its National Solar Energy Conference in 2009. Press at:
<http://www.renewableenergyaccess.com/rea/partner/story?id=49945> or <http://tinyurl.com/26nw3s>
SOLAR 2008 (San Diego, California): <http://www.ases.org/solar2008/>

9-14-07 FY 2008 Energy and Water Development Appropriations

According to press, Senior House Democrats are looking at a 6-week continuing resolution for FY 2008 appropriations. The Senate appropriators are considering several variations of a CR, including an option that would go through the end of November.

9-14-07 Solar-powered Robotic Underwater Vehicles

IBM has partnered with a non-profit to create a fleet of solar-powered robotic underwater vehicles, and the fleet will number in the hundreds. The idea is to use them to study the level of pollution in the Hudson River. See the story and photos at: <http://www.mobilemag.com/content/100/354/C13327/>

9-14-07 Solar Photos

See workers installing solar panels to collect power on the roof of the audience bleachers for the 59th Primetime Emmy Awards at the Shrine Auditorium in Los Angeles:

<http://news.yahoo.com/photo/070912/482/7e3ee31509984d7a92aa2d1caf5e89bf> or
<http://tinyurl.com/34v55e>

In related solar news...**9-14-07 Concentrating Solar Power Systems**

See the story "Trapping sunlight" at the Economist, with coverage of CSP:

http://www.economist.com/world/na/displaystory.cfm?story_id=9804148 or <http://tinyurl.com/38ke4d>

9-14-07 Sopogy Solar Power Technology Featured

For coverage of start-up Sopogy, see "Hawaiian firm shrinks solar thermal power" at:

http://news.zdnet.com/2100-9595_22-6207877.html

Sopogy: <http://www.sopogy.com/>