

NCPV Hotline – September 2011
Week of 09/05/11 through 09/11/11

NOTE: The NCPV Hotline was off line September 5 for the Labor Day holiday

NOTE: The NCPV Hotline will be off line September 9.

About the NCPV Hotline

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.

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Daily News Items

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

September 6, 2011

See coverage of:

Reliance Power support from Ex-Im Bank for a 40 MW plant in India using First Solar modules
<http://www.bloomberg.com/news/2011-09-05/reliance-power-to-buy-first-solar-panels-for-u-s-backed-project.html>
<http://www.reliancepower.co.in/home.htm>
<http://www.exim.gov/>
<http://www.firstsolar.com/en/index.php>

Ex-Im Bank loan guarantees to First Solar for PV power projects in Ontario, Canada
http://www.pv-tech.org/news/us_ex_im_bank_awards_over_455_million_in_loan_guarantees_to_first_solar_to
<http://www.toledoblade.com/local/2011/09/03/455-7M-loan-to-help-First-Solar-projects.html>
<http://www.bloomberg.com/news/2011-09-02/first-solar-receives-455-7-million-ex-im-bank-loan-guarantee.html>
<http://www.firstsolar.com/en/index.php>
<http://www.exim.gov/>

E.ON's two new installations in Italy with 29.6 MW total
<http://www.solarbuzz.com/industry-news/eon-expands-its-european-solar-portfolio>
http://www.pv-tech.org/news/29.6mw_italian_solar_ready_by_end_of_2011_e.on
<http://www.eon.com/>

IBC Solar 11 MW solar power plant in Germany
http://www.pv-tech.org/news/11mw_ibc_sukow_solar_to_power_up_for_autumn
<http://www.ibc-solar.com/>

Photon Energy agreement to build a 1 MW PV system in Germany

<http://www.solarbuzz.com/industry-news/photon-energy-signs-agreement-construct-1-mw-pv-system>

http://news.enf.cn/en/news/news_20019.html

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

juwi Solar hybrid solar system in Namibia

<http://www.newenergyworldnetwork.com/investor-news/renewable-energy-news/by-technology/solar/juwi-completes-solar-hybrid-system-in-namibia.html> or

<http://tinyurl.com/44utfv2>

http://www.pv-tech.org/news/hybrid_solar_system_comes_on_line_in_namibia_thanks_to_juwi_solar

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

Espe Sunparc 10 MW of solar farms in Italy

http://www.pv-magazine.com/news/details/beitrag/italy--espe-grid-connects-10-mw-worth-of-solar-farms_100004226/

<http://www.newenergyworldnetwork.com/investor-news/renewable-energy-news/by-technology/solar/espe-sunparc-completes-10mw-of-italian-pv-plants.html> or

<http://tinyurl.com/3jylh3j>

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

vogt solar 10 MWp of solar power plants in the UK

<http://www.solarbuzz.com/industry-news/vogt-solar-completes-its-first-solar-power-plants-uk>

<http://www.vogt-solar.de/home0.html?&L=0>

More on solar in the UK

<http://www.solarpowerportal.co.uk/>

New Zealand investment to fund a 1 MW PV plant in Tonga through a partnership with Meridian Energy

<http://www.solarbuzz.com/industry-news/tonga-and-new-zealand-construct-solar-power-plant>

<http://www.newenergyworldnetwork.com/investor-news/renewable-energy-news/by-technology/solar/new-zealand-to-construct-first-solar-plant-in-tonga.html> or

<http://tinyurl.com/446yseg>

<http://www.meridianenergy.co.nz/>

Calisolar new silicon production facility in Mississippi

<http://www.newenergyworldnetwork.com/investor-news/renewable-energy-news/by-technology/solar/pv-manufacturer-calisolar-to-build-new-us-factory.html> or

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

<http://www.pv->

[tech.org/news/calisolar_to_build_proprietary_low_cost_silicon_solar_wafers_at_us600_milli](http://www.pv-tech.org/news/calisolar_to_build_proprietary_low_cost_silicon_solar_wafers_at_us600_milli)

<http://www.electroiq.com/articles/pvw/2011/09/calisolar-ups-solar-silicon-production-with-ms-plant.html>

<http://www.businesswire.com/news/home/20110902005827/en/Calisolar-Announces-Plans-Expand-Solar-Silicon-Production>

<http://www.reuters.com/article/2011/09/02/calisolar-idUSN1E7811VJ20110902>

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

Timminco management

http://www.pv-tech.org/news/kalins_and_donaldson_promoted_as_timminco_dig_for_profitability

<http://www.timminco.com/PressReleases.aspx?id=18>

Other solar positions

http://www.pv-tech.org/news/list/category/going_places/

imec and Solliance thin-film alliance

http://www.pv-tech.org/news/eu_pvsec_solliance_and_imec_form_thin_film_alliance

http://www2.imec.be/be_en/home.html

<http://www.solliance.eu/>

imec new organic PV cell

http://www.pv-tech.org/news/eu_pvsec_imec_displays_new_organic_pv_cell
http://www2.imec.be/be_en/press/imec-news.html

Roth & Rau 20% efficiency with 156mm industrial monocrystalline silicon wafers

http://www.pv-magazine.com/news/details/beitrag/roth--rau-rack-up-20-percent-efficiency_100004243/
<http://www.roth-rau.de/konzern/roth/eng/index.php?haupt=rr&mod=willkommen&detail=0&aktion=&statum=0&log=&lang=&hauptgruppe=&untergruppea=>

Access to Mercom Capital solar market intelligence

http://www.mercomcapital.com/market_intelligence.php

More on SunShot Initiative awards for 69 projects

http://www.pv-tech.org/chip_shots_blog/sunshot_seed_corn_doe_sows_projects_from_cheaper_bipv_shingles_to_shockley
<http://www.greentechmedia.com/articles/read/the-doe-launches-the-sunshot-solar-program/>

DERlab new standard for outdoor tests of PV modules

http://www.pv-tech.org/news/derlab_announces_new_standard_for_outdoor_testing_of_pv_modules
<http://www.der-lab.net/>

Photon Field Performance Test, REC modules

http://www.pv-tech.org/news/rec_solar_modules_place_first_in_year_long_photon_study

More on REC modules

<http://www.businesswire.com/news/home/20110906005602/en/REC-Guarantees-Power-Output-Investment-Security-Linear>
<http://www.recgroup.com/>

Clean Power Finance investors

<http://www.newenergyworldnetwork.com/investor-news/renewable-energy-news/by-technology/solar/clean-power-finance-adds-25m-from-kpcb-google-adds-nat-kreamer-as-ceo.html> or
<http://tinyurl.com/45ya3yr>
<http://www.cleanpowerfinance.com/products/software/cpf-tools/>

MEMC acquisition of U.S. subsidiary of Fotowatio Renewable Ventures

http://www.marketwatch.com/story/memc-completes-acquisition-of-us-subsiary-of-fotowatio-renewable-ventures-2011-09-06?reflink=MW_news_stmp or
<http://tinyurl.com/3jpbrvv>
<http://www.memc.com/>
<http://www.frv.com/>

Incentives, imports and storage implications for CPV

<http://news.pv-insider.com/concentrated-pv/incentives-imports-and-storage---implications-cpv>

Green jobs

<http://www.greentechmedia.com/articles/read/green-labor-day-jobs-news/>

Solar in Spain

http://www.solarnovus.com/index.php?option=com_content&view=article&id=3445:surviving-the-solar-downturn-in-spain&catid=63:business-features&Itemid=242 or
<http://tinyurl.com/3zj7c8g>

Solar in Greece

<http://www.newenergyworldnetwork.com/investor-news/renewable-energy-news/by-technology/solar/greece-unveils-plan-to-increase-solar-production-boost-economy.html> or
<http://tinyurl.com/3tv3bqc>

Solar lease schemes

http://www.pv-magazine.com/news/details/beitrag/report-finds-lease-schemes-big-drivers-of-us-photovoltaic-growth_100004233/

China's plan for solar power station in space

<http://www.wantchinatimes.com/news-subclass-cnt.aspx?id=20110902000023&cid=1105>

PV bankability and project security

<http://news.pv-insider.com/photovoltaics/pv-sector-due-diligence-key-bankability-and-project-security>

PV Insider intelligence brief

<http://news.pv-insider.com/photovoltaics/pv-intelligence-brief-23-august—6-september-2011>

CIGS to drive indium use, report

http://www.pv-tech.org/news/cigs_to_drive_indium_use_nanomarkets_report

JRC PV Status Report

<http://www.solarserver.com/solar-magazine/solar-news/current/2011/kw36/ec-jrc-report-pv-among-fastest-growing-industries-in-the-world.html>
<http://re.jrc.ec.europa.eu/refsys/>

PV competing in the energy sector – EPIA report <http://www.epia.org/index.php?id=1001>

Lux Research's Solar Demand Forecaster

<http://www.businesswire.com/news/home/20110906006161/en/Solar-Surprise-Portugal-Jersey-Investors-Short-Term>

Thin film report

<http://www.idtechex.com/research/reports/thin-film-photovoltaics-and-batteries-2011-2021-000272.asp>

SolarWorld Junior Einstein Award, Einstein Award

http://www.pv-magazine.com/news/details/beitrag/freiburg-physicist-named-junior-einstein_100004245/
http://www.pv-magazine.com/news/details/beitrag/eu-pvsec--einstein-winner-takes-political-stance_100004242/
<http://www.einstein-award.de/index.php?id=98&L=1>
<http://www.einstein-award.de/index.php?id=109&L=1>

pvXchange in the North American market

<http://blog.cleantechies.com/2011/09/06/online-pv-exchange-platform-to-enter-north-american-market/>
<http://www.pvxchange.com/en/joomla/index.php>

EU PVSEC

http://www.pv-magazine.com/news/details/beitrag/26th-eu-pvsec--what-will-happen-next_100004235/
http://www.solarnovus.com/index.php?option=com_content&view=article&id=3444:eu-pvsec-2011-opens-its-doors-today&catid=37:business-news&Itemid=241 or
<http://tinyurl.com/3ptj3aq>
<http://www.photovoltaic-conference.com/>

Examples of EU PVSEC press

<http://www.pv-tech.org/news/list>
<http://www.solarnovus.com/>
<http://www.pv-magazine.com/news/>
and more...

SPI 2011

<http://www.renewableenergyworld.com/rea/blog/post/2011/09/spi-2011-gets-an-assist-from-magic?cmpid=SolarNL-Tuesday-September6-2011> or

<http://tinyurl.com/3eubd2a>

<http://www.solarpowerinternational.com/2011/public/enter.aspx>

Joint Forces for Solar breakfast briefing and networking forum

<http://us.jointforces4solar.com/events/4th-us-pv-briefing-da-tx.html>

In related solar news...

CSP intelligence brief

<http://social.csptoday.com/weekly-brief/weekly-intelligence-brief-august-29---september-5>

September 7, 2011

See coverage of:

Salt River Project's 20 MW Copper Crossing Solar Ranch with SunPower modules, Iberdrola Renewables plant in Arizona

http://azstarnet.com/business/local/article_46894f87-0ce7-56ed-9a2f-abb20f14d75c.html

<http://www.srpnet.com/environment/communitysolar/coppercrossing.aspx>

<http://www.iberdrolarenewables.us/>

<http://us.sunpowercorp.com/>

Susi Partners purchase of three 1-MW PV plants in Italy from Solon

<http://www.newenergyworldnetwork.com/investor-news/renewable-energy-news/by-technology/solar/swiss-private-equity-investor-susi-partners-purchases-three-solar-plants-from-solon.html>

or <http://tinyurl.com/4yd7ym3>

<http://www.susi-partners.ch/>

<http://www.solon.com/global/index.html>

More on First Solar's 100 MW solar module supply agreement with Reliance Power

<http://www.solarbuzz.com/industry-news/first-solar-secures-100-mw-order>

[http://www.pv-](http://www.pv-tech.org/news/order_focus_first_solar_lands_100mw_supply_agreement_for_reliance_powers_ja)

[tech.org/news/order_focus_first_solar_lands_100mw_supply_agreement_for_reliance_powers_ja](http://www.pv-tech.org/news/order_focus_first_solar_lands_100mw_supply_agreement_for_reliance_powers_ja)

http://www.pv-magazine.com/news/details/beitrag/first-solar-and-reliance-power-enter-100-mw-supply-agreement_100004254/

<http://www.businesswire.com/news/home/20110906006528/en/Solar-Announces-Agreement-100MW-Module-Supply-Reliance>

<http://www.firstsolar.com/en/index.php>

<http://www.reliancepower.co.in/home.htm>

NexPower mass production of 155W module

http://www.pv-tech.org/news/nexpower_commences_mass_production_of_155_watt_module

<http://www.nexpw.com/index.php>

Avancis conversion efficiency record for CIS module

[http://www.pv-](http://www.pv-tech.org/news/avancis_claims_new_small_module_aperture_conversion_efficiency_record_for_c)

[tech.org/news/avancis_claims_new_small_module_aperture_conversion_efficiency_record_for_c](http://www.pv-tech.org/news/avancis_claims_new_small_module_aperture_conversion_efficiency_record_for_c)

http://www.pv-magazine.com/news/details/beitrag/avancis-hits-158-percent-thin-film-efficiency_100004255/

<http://international.avancis.de/en/>

Day4 Energy and Roth & Rau 19.3% efficiency at module level

http://www.pv-magazine.com/news/details/beitrag/day4-energy-and-rr-achieve-193-percent-module-efficiency_100004249/

http://www.day4energy.com/media_and_investors/press-releases/

http://www.day4energy.com/technology_and_performance/patented-innovations/

<http://www.roth->

[rau.de/konzern/roth/eng/index.php?haupt=rr&mod=willkommen&detail=0&aktion=&statum=0&log=&lang=&hauptgruppe=&untergruppea=](http://www.roth-rau.de/konzern/roth/eng/index.php?haupt=rr&mod=willkommen&detail=0&aktion=&statum=0&log=&lang=&hauptgruppe=&untergruppea=)

Trina Solar record for its multicrystalline module power output

http://www.solarnovus.com/index.php?option=com_content&view=article&id=3464:eu-pvsec-2011-trina-solar-announces-world-record-based-on-qhoneyq-technology&catid=41:applications-tech-news&Itemid=245 or

<http://tinyurl.com/3enqcr2>

<http://www.trinasolar.com/eu/>

70 MWp BELECTRIC PV plant featured

<http://guntherportfolio.com/2011/09/70-mwp-belectric-photovoltaic-plant-construction-progress/>

<http://www.belectric.com/en/home/>

SunSi Energies expansion

http://www.pv-tech.org/news/sunsi_energies_completes_first_expansion_phase_of_wendeng_tcs_facility

<http://www.sunsienergies.com/sunsi/>

Moser Baer and partner 5 MW solar power plant in the UK

<http://www.bloomberg.com/news/2011-09-07/moser-baer-gains-after-completing-5-megawatt-u-k-solar-project.html>

<http://moserbaer.com/>

More on Moser Baer

<http://www.electroiq.com/photovoltaics/2011/09/1493729986/moser-baer-india-approves-to-raise-upto-125-million-the-company-will-raise-money-by-issuing-equity.html> or

<http://tinyurl.com/3op8dld>

More on solar in the UK

<http://news.pv-insider.com/photovoltaics/kamil-shah-wagner-solar-uk-50kw-cap-uk-limits-public-and-community-buildings-cut-opera>

<http://www.solarpowerportal.co.uk/>

Arizona State University 10 MW of PV capacity

http://www.pv-magazine.com/news/details/beitrag/us--arizona-state-university-hits-10-mw-pv-capacity_100004253/

Greentech Media's new Website on US solar market

<http://www.businesswire.com/news/home/20110907005538/en/Greentech-Media-Publishes-Website-U.S.-Solar-Market>

<http://www.greentechmedia.com/channel/ussmi>

<http://www.greentechmedia.com/research/solarinsight>

<http://www.greentechmedia.com/events/live/u.s.-solar-market-insight/>

PVNews September

<http://www.greentechmedia.com/articles/read/pvnews-september-u.s.-pv-developer-acquisitions/>

<http://www.greentechmedia.com/research/report/pv-news>

CIGS technology

<http://news.pv-insider.com/thin-film-pv/cigs-technology-efficiencies-rise-can-solar-segment-outlive-todays-economic-doom>

More on thin film at PV Insider

<http://news.pv-insider.com/thin-film-pv/thin-film-intelligence-brief-23-august---6-september-2011>

CPV featured at PV Insider

<http://news.pv-insider.com/concentrated-pv/cpv-industry-reaches-new-heights-multi-junction-cell-efficiency>

<http://news.pv-insider.com/concentrated-pv/cpv-intelligence-brief-23-august—6-september-2011>

China Development Bank lending to GCL-Poly Energy

<http://www.electroiq.com/photovoltaics/2011/09/1493251666/china-dev-bank-lends-usd713m-to-gcl-poly-energy.html>

<http://www.gcl-poly.com.hk/eng/index.php>

Solar value, interest rates

<http://www.greentechmedia.com/articles/read/guest-post-solar-value-its-interest-rates/>

Automation in solar panel production

http://www.solarnovus.com/index.php?option=com_content&view=article&id=3453:automation-in-solar-panel-production&catid=38:application-tech-features&Itemid=246 or

<http://tinyurl.com/3gmuww4>

PV in Brazil

http://www.pv-magazine.com/news/details/beitrag/brazil-garnering-eu-pvsecs-attention_100004248/

NSW solar tariffs, Victoria FIT cut

http://www.pv-tech.org/news/solar_tariffs_to_blame_for_electricity_price_hike_nsw_government

http://www.pv-tech.org/news/victorian_solar_feed_in_tariff_cut_aud0.60c_to_aud0.25c_per_kw_hour

PV-Tech videos

http://www.pv-tech.org/solar_leaders_tv_videos/list

Becquerel Prize to ECN's Prof. Dr. Wim Sinke

<http://www.ecn.nl/news/item/date/2011/09/05/wim-sinke-honoured-with-prestigious-award-for-outstanding-merits-in-pv/>

REC solar industry award

<http://www.businesswire.com/news/home/20110906006471/en/Making-Solar-Energy-Affordable—REC-Wins>

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

Solar in Greece

<http://www.greentechmedia.com/articles/read/greece-desperately-seeking-solar/>

<http://blog.cleantechies.com/2011/09/07/debt-ridden-greece-proposes-huge-solar-power-expansion/>

Worldwide market for PV cells

<http://cleantechnica.com/2011/09/07/worldwide-market-for-solar-pv-cells-to-more-than-double-by-2020/>

BIPV, green building in Santa Monica, California

<http://www.greentechmedia.com/articles/read/Amazing-Green-Building-Questionable-Solar-Installation/>

Solar industry consolidation

<http://www.sfgate.com/cgi-bin/article.cgi?f=/g/a/2011/09/05/bloomberg1376-LR3GWB6JTSE901-0NKP3S6UPODSFE82SSTACAJ3MG.DTL>

More on Solyndra

<http://www.businessweek.com/ap/financialnews/D9PJ89JG0.htm>

<http://www.greentechmedia.com/articles/read/More-Reflections-on-Failed-PV-Firm-Solyndra/>

[\[tech.org/news/its_official_cigs_manufacturer_solyndra_files_for_chapter_11_bankruptcy_pro\]\(http://www.pv-tech.org/news/its_official_cigs_manufacturer_solyndra_files_for_chapter_11_bankruptcy_pro\)](http://www.pv-</p></div><div data-bbox=)

http://online.wsj.com/article/SB10001424053111904900904576554542751469206.html?mod=googlenews_wsj
http://www.mercurynews.com/breaking-news/ci_18834925
<http://blog.cleantechies.com/2011/09/06/what-does-the-bankruptcy-of-solyndra-mean-for-the-future-of-the-us-solar-industry/>

Solar incentives in Britain

<http://www.independent.co.uk/news/business/news/britains-solar-sector-hit-by-cut-in-government-support-2347789.html>

SolarWorld JV SolarCycle

<http://www.newenergyworldnetwork.com/investor-news/renewable-energy-news/by-technology/solar/solarworld-establishes-solarcycle-joint-venture.html> or
<http://tinyurl.com/45x3vu2>
<http://www.solarworld.de/en/home>

PV LEGAL recommendations

http://www.pv-magazine.com/news/details/beitrag/pv-legal-releases-recommendations-for-bureaucratic-reduction_100004256/
<http://www.pvlegal.eu/>

Solar curriculum

http://www.marketwatch.com/story/dow-corning-and-us-department-of-energy-introduce-new-solar-curriculum-to-encourage-students-to-learn-about-energy-2011-09-07?reflink=MW_news_stmp or
<http://tinyurl.com/43brqt7>

SolarWorld “Energy for You and Me” booklet

<http://www.businesswire.com/news/home/20110906006430/en/School-‘Energy-Me’-Booklet-Illuminates-Elegant-Magic>
<http://www.solarworld-usa.com/solar-for-home/solar-101.aspx>

Oerlikon Solar PV Management magazine award

http://www.pv-tech.org/news/eu_pvsec_oerlikons_thinfab_awarded_solar_pv_management_magazine_award
<http://www.oerlikon.com/solar/>

Solar Decathlon videos

<http://www.solardecathlon.gov/videos.html>

EERE Network News

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

September 8, 2011

See coverage of:

US DOE conditional commitment for a partial loan guarantee to lead lender USRG Renewable Finance in partnership with Bank of America Merrill Lynch for SolarCity’s “SolarStrong(TM)” rooftops project at military bases

<http://energy.gov/articles/energy-department-loan-guarantee-would-support-large-scale-rooftop-solar-power-us-military>
<http://www.businesswire.com/news/home/20110907007102/en/Renewables-Group-Finance-Largest-Residential-Solar-Project>
<http://www.businesswire.com/news/home/20110907006728/en/Bank-America-Merrill-Lynch-Finance-Largest-Residential>

http://www.pv-magazine.com/news/details/beitrag/us--371-mw-solar-rooftop-project-underway_100004265/
http://www.pv-tech.org/news/doe_awards_344m_conditional_partial_loan_guarantee_to_solarcity_to_install
<http://www.newenergyworldnetwork.com/investor-news/renewable-energy-news/by-technology/solar/usrg-creates-344m-fund-for-us-military-solar-project.html> or
<http://tinyurl.com/3r7qgsx>
http://money.cnn.com/2011/09/07/technology/solar_city_military/
<http://www.solarcity.com/pressreleases/97/SolarCity-Unveils-Plan-to-Double-the-Total-Number-of-Residential-Solar-Installations-in-the-U-S--Through-Installation-of-Solar-Power-on-160-000-Military-Homes.aspx> or
<http://tinyurl.com/4xd4994>
<http://www.usregroup.com/>
<http://mediaroom.bankofamerica.com/phoenix.zhtml?c=234503&p=irol-news&nyo=0>

Three companies combined \$500m award to develop distributed solar systems for Navy facilities in Hawaii

<http://www.newenergyworldnetwork.com/investor-news/renewable-energy-news/by-technology/solar/us-navy-awards-500m-for-solar-projects-in-hawaii.html> or
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