

NCPV Hotline – September 2011

Week of 09/26/11 through 09/30/11

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 26, 2011

See coverage of:

Scatec Solar's 2.5 MW PV plant in Germany

<http://www.solarbuzz.com/industry-news/scatec-solar-inaugurates-25-mw-pv-system>
<http://www.scatecsolar.com/>

Global Solar Energy supply agreements with 3 Italian roof specialists

http://www.pv-magazine.com/news/details/beitrag/global-solar-energy-signs-agreements-with-italian-roof-specialists_100004429/
http://www.pv-tech.org/news/global_solar_energy_enters_supply_deals_with_iscom_energyka_and_b.a_energ
http://www.solarnovus.com/index.php?option=com_content&view=article&id=3576:italian-solar-roof-specialists-choose-flexible-solar-modules&catid=37:business-news&Itemid=241 or
<http://tinyurl.com/6bje579>
<http://www.globalsolar.com/>

Loans by state-owned Chinese banks to Chinese solar companies since January 2010, featured news at Mercom Capital's Solar Market Intelligence report

<http://mercomcapital.com/news.php#CHINA>
http://www.mercomcapital.com/market_intelligence.php

Linuo Solar Group purchase of a former IBM chip manufacturing facility in New York

http://www.solarnovus.com/index.php?option=com_content&view=article&id=3573:chinese-solar-manufacturer-buys-former-ibm-plant-in-us&catid=37:business-news&Itemid=241 or
<http://tinyurl.com/3rsrfs7>
<http://www.linuo-solar.com/>

Latest Solarbuzz Quarterly, status of global supply / demand balance

<http://www.solarbuzz.com/industry-news/production-cutbacks-insufficient-prevent-solar-module-inventory-build>

http://www.pv-magazine.com/news/details/beitrag/oversupply-maintained-into-next-year_100004432/

http://www.pv-tech.org/news/module_prices_to_continue_collapse_into_2012_warns_solarbuzz

<http://solarbuzz.com/our-research/reports/solarbuzz-quarterly>

Centrosolar's new 500 MW module production plant

http://www.pv-magazine.com/news/details/beitrag/germany--centrosolar-expands-module-production_100004427/

<http://www.centrosolar-group.de/en>

First Solar Mesa construction site photo blog, Arizona PV manufacturing plant

<http://www.pv->

[tech.org/chip_shots_blog/first_solar_mesa_construction_site_photo_blog_the_next_big_pv_production_f](http://www.pv-tech.org/chip_shots_blog/first_solar_mesa_construction_site_photo_blog_the_next_big_pv_production_f)

[a](http://www.pv-tech.org/chip_shots_blog/first_solar_mesa_construction_site_photo_blog_the_next_big_pv_production_f)

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

Gestamp Solar's 811 kW DC installation at high schools, California

<http://guntherportfolio.com/2011/09/red-bluff-high-schools-near-going-solar-marathon-finish/>

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

Westinghouse Solar rooftop solar kits

<http://www.marketwatch.com/story/westinghouse-solar-releases-affordable-rooftop-solar-kits-2011-09-26>

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

SolarCity and SolarStrong update

<http://www.greentechmedia.com/articles/read/Update-SolarCity-and-SolarStrong-Lose-to-Congress-and-Solyndra-Fever/>

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

<http://www.reuters.com/article/2011/09/26/us-solarcity-idUSTRE78M5YX20110926>

<http://www.bloomberg.com/news/2011-09-24/solarcity-guarantee-nixed-says-u-s-required-more-documentation.html>

<http://www.solarplaza.com/pressrelease/update-2-solarcity-latest-to-see-us-loan-loss-post>

<http://www.solarcity.com/pressreleases/pressreleases.aspx>

Europe's role in the worldwide PV market

http://www.solarnovus.com/index.php?option=com_content&view=article&id=3570:europes-role-in-the-worldwide-pv-market&catid=46:politics-policy-features&Itemid=250 or

<http://tinyurl.com/3h7krxt>

US PV market

<http://www.greentechmedia.com/articles/read/U.S.-Solar-Stat-of-the-Week-314.3-MW-Installed-in-Q2/>

Solar power plant plans in Dubai

<http://www.reuters.com/article/2011/09/26/us-dubai-solar-plan-idUSTRE78P1FG20110926>

Solar mapping in the UK

<http://www.solarplaza.com/pressrelease/solar-mapping-reveals-uks-best-properties-for-sola>

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

More on solar in the UK

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

Grid-tied solar energy storage, PNM Prosperity Energy Storage Project

<http://www.sacbee.com/2011/09/26/3939187/sc-provides-first-grid-tied-solar.html>

http://www.electroiq.com/blogs/energy_storage_trends/2011/09/first-u-s-grid-tied-solar-energy-storage-goes-on-line.html#.TnyhheJsewA.twitter

http://www.pnm.com/news/2010/1123_solar_storage.htm

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

Michigan Tech's solar energy research center

<http://www.mtu.edu/news/stories/2011/september/story47487.html>

Solar3D featured

<http://www.businesswire.com/news/home/20110926005255/en/MIT's-Technology-Review-Features-Solar3D>

<http://www.solar3d.com/>

President of Suntech America, CEO, President and Director of Quantum Solar Power -- other solar positions

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

<http://am.suntech-power.com/>

http://www.marketwatch.com/story/quantum-solar-power-corp-names-former-ecostream-ceo-steven-pleging-as-ceo-president-and-director-2011-09-26?reflink=MW_news_stmp or

<http://tinyurl.com/3bzncjh> <http://quantumsp.com/>

Other solar positions

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

SolarPV.TV new postings

<http://solarpv.tv/interviews.html>

Solar Decathlon

<http://content.usatoday.com/communities/greenhouse/post/2011/09/does-solar-home-contest-opens-first-full-week/1>

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

Pyrometers for improved quality and yield in silicon growth

<http://www.renewableenergyworld.com/rea/news/article/2011/09/pyrometers-improve-quality-and-yield-in-silicon-growth>

Electrifying schools and villages in India

<http://www.renewableenergyworld.com/rea/news/article/2011/09/1000-households-10-schools-10000-individuals-electrifying-schools-and-villages-in-india> or

<http://tinyurl.com/4yrwytt>

Atacama Solar Challenge – solar vehicle race in South America

http://www.solarnovus.com/index.php?option=com_content&view=article&id=3575:eurener-sponsors-first-solar-race-in-south-america&catid=37:business-news&Itemid=241 or

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

<http://www.pv-magazine.com/news/details/beitrag/eurener-sponsors-the-first-solar-race-in-south-america-100004430/>

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

CEC staff workshop on the proposed changes to the Renewables Portfolio Standard Eligibility Guidebook and the Overall Program Guidebook

<http://www.energy.ca.gov/portfolio/documents/index.html>

IREC's 2011 annual meeting, 17 October, Dallas, Texas

<http://irecusa.org/2011/05/save-the-date-monday-october-17-irecs-2011-annual-meeting-in-dtx/>

In related solar news...

CSP Today weekly intelligence brief

<http://social.csptoday.com/weekly-brief/weekly-intelligence-brief-september-19—september-26>

Novatec Solar featured

<http://social.csptoday.com/pr/novatec-solar's-fresnel-collector-generates-superheated-steam-above-500°c>

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

September 27, 2011

See coverage of:

National Solar Power's 400 MW solar project, Florida

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

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

<http://www.renewableenergyworld.com/rea/news/article/2011/09/florida-county-selected-for-400-mw-solar-project>

<http://www.businesswire.com/news/home/20110926006194/en/Florida's-Gadsden-County-“Big-Bend”-Region-Win>

http://www.forbes.com/feeds/ap/2011/09/26/business-us-solar-energy-farm-florida_8701500.html

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

SunEdison development of a 5.5 MW AC solar farm for Southern Maryland Electric Cooperative

<http://www.solarbuzz.com/industry-news/sunedison-wins-maryland-solar-bid>

http://renewsamericas.com/story.php?page_id=85&news_id=739

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

US DOE and the Ministry of National Infrastructures of Israel authorization of funding for cleantech collaborative projects

<http://www.newenergyworldnetwork.com/investor-news/renewable-energy-news/by-technology/solar/us-israel-partnership-launched-series-of-cleantech-collaborative-projects.html> or

<http://tinyurl.com/4xsfos4>

<http://envnewsbits.wordpress.com/2011/09/26/doe-and-israel-announce-3-1-million-in-cooperative-clean-energy-projects/>

<http://www.mni.gov.il/mni/en-US>

OneRoof Energy financing, new residential solar leasing program

[http://www.newenergyworldnetwork.com/investor-news/renewable-energy-news/by-](http://www.newenergyworldnetwork.com/investor-news/renewable-energy-news/by-technology/solar/koreas-hanwha-leads-solar-specialist-oneroof-energys-50m-financing-round.html)

[technology/solar/koreas-hanwha-leads-solar-specialist-oneroof-energys-50m-financing-round.html](http://www.newenergyworldnetwork.com/investor-news/renewable-energy-news/by-technology/solar/koreas-hanwha-leads-solar-specialist-oneroof-energys-50m-financing-round.html) or

<http://tinyurl.com/4yvurxa>

[http://www.pv-](http://www.pv-tech.org/news/oneroof_energy_nabs_50_million_in_financing_debuts_new_leasing_program_for)

[tech.org/news/oneroof_energy_nabs_50_million_in_financing_debuts_new_leasing_program_for](http://www.pv-tech.org/news/oneroof_energy_nabs_50_million_in_financing_debuts_new_leasing_program_for)

<http://www.businesswire.com/news/home/20110926005480/en/INSERTING-REPLACING-OneRoof-Energy-Secures-50-million>

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

HelioSphera US Inc. project update

http://planning.org/news/daily/story.htm?story_id=163951357

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

Eskom loan agreements with the African Development Bank for clean-energy projects

<http://af.reuters.com/article/investingNews/idAFJOE78P00420110926>

<http://www.eskom.co.za/live/index.php>

Tenesol subsidiary company in Marousi, central Greece

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

<http://www.tenesol.com/?lang=en>

SolarPV.TV interviews

<http://solarpv.tv/interviews.html>

FIT scheme in Malaysia

http://www.pv-magazine.com/news/details/beitrag/big-interest-in-malaysias-pv-fit_100004433/

Arizona solar opportunities with China

http://www.pv-magazine.com/news/details/beitrag/us--governor-brewer-highlights-arizonas-solar-opportunities-in-china_100004434/

PV in Pennsylvania

<http://www.greentechmedia.com/articles/read/State-of-the-Week-Pennsylvania/>

Solar power in the Czech Republic

<http://www.electroiq.com/photovoltaics/2011/09/1507340466/solar-power-plants-output-in-cr-quadruples-in-jan-july.html#.ToCCIRcAAmE.twitter>

Greentech Media's solar project of the week, SunEdison and Xcel Energy installations in New Mexico

<http://www.greentechmedia.com/articles/read/Solar-Project-of-the-Week-SunEdison-and-Xcel-Energy-Installations-in-NM/>

SolarTech Microinverter and AC Module Application Guide

<http://www.businesswire.com/news/home/20110926005143/en/SolarTech-Streamlines-Solar-PV-Permitting-Inspection>

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

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

Bosch in PV inverter business

http://www.pv-magazine.com/news/details/beitrag/bosch-to-enter-pv-inverter-business_100004441/

Inverters, optimizers, and distributed PV electronics

<http://www.greentechmedia.com/articles/read/inverters-optimizers-and-distributed-pv-electronics-go-big/>

Solar positions

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

<http://www.greentechmedia.com/articles/read/green-jobs-people-on-the-move/>

2nd Dii Desert Energy Conference, 2-3 November, Cairo

<http://social.csptoday.com/pr/2nd-annual-conference-industrial-initiative-dii>

<http://www.dii-eumena.com/conference/>

In related solar news...

More on Siemens Energy and Sun To Market Solutions training simulator for CSP plants

<http://social.csptoday.com/pr/siemens-energy-and-sun-market-solutions-develop-training-simulator-csp-plants>

<http://www.energy.siemens.com/entry/energy/hq/en/>

<http://www.s2msolutions.com/news.php?idioma=EN>

September 28, 2011

See coverage of:

Onyx Service & Solutions 18.5 MW solar power project for Honduras

http://www.solarnovus.com/index.php?option=com_content&view=article&id=3584:onyx-wins-84-million-solar-power-project-in-honduras&catid=37:business-news&Itemid=241 or

<http://tinyurl.com/3km9wgy>

<http://www.businesswire.com/news/home/20110927005742/en/ONYX-Wins-Approval-Massive-84-Million-Solar>

<http://www.solar-stock.com/>

<http://www.solar-stock.com/solar-diesel-reduction.html>

Solon inauguration of a 12.3 MW PV project in Italy

http://www.pv-magazine.com/news/details/beitrag/solon-inaugurates-123-mw-italian-pv-rooftop-project_100004455/

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

Solarwatt's 6 PV plants in Italy totaling 8 MW

http://www.pv-magazine.com/news/details/beitrag/solarwatt-completes-6-italian-pv-plants_100004444/

<http://www.solarwatt.de/en/home/>

Tenaska Solar Ventures selection of First Solar to be the technology provider and EPC contractor for the 130 MW Imperial Solar Energy Center South, California

<http://www.solarbuzz.com/industry-news/tenaska-solar-ventures-chooses-first-solar-construct-imperial-solar-energy-center-south>

http://www.pv-magazine.com/news/details/beitrag/first-solar-to-work-on-130-mw-imperial-solar-energy-center-south_100004442/

<http://www.pv->

[tech.org/news/first_solar_wins_epc_and_module_supply_contract_to_130mw_imperial_county_po](http://www.pv-tech.org/news/first_solar_wins_epc_and_module_supply_contract_to_130mw_imperial_county_po)

<http://www.tenaska.com/newsArchive.aspx>

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

Premier Power building 4 PV power plants totaling 16.2 MW in Bulgaria

http://www.solarnovus.com/index.php?option=com_content&view=article&id=3590:premier-power-to-provide-162-mw-of-solar-in-bulgaria&catid=41:applications-tech-news&Itemid=245 or

<http://tinyurl.com/3ztk67k>

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

Oltmans 8.6 MW rooftop array on the Prologis distribution center in Rialto, California

<http://www.newenergyworldnetwork.com/investor-news/renewable-energy-news/by-technology/solar/oltmans-completes-8-6mw-rooftop-solar-array.html> or

<http://tinyurl.com/3oab9b3>

<http://www.oltmans.com/renewable>

JinkoSolar 38 MW module supply order from China Guangdong Nuclear Solar Energy Development Co. for 2 grid-connected PV power plants, China

<http://www.solarbuzz.com/industry-news/jinkosolar-receives-38-mw-module-order>

http://www.pv-magazine.com/news/details/beitrag/china--jinkosolar-signs-38-mw-pv-module-supply-agreement_100004456/

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

CNPV master distribution agreement for North America with Solar Solutions

http://www.pv-tech.org/news/order_focus_cnpv_signs_master_distribution_agreement_for_north_america_with
http://www.solarnovus.com/index.php?option=com_content&view=article&id=3585:cnpv-a-solar-solutions-announces-master-distribution-agreement-for-north-america&catid=37:business-news&Itemid=241 or
<http://tinyurl.com/43g2osq>
<http://www.cnpv-power.com/>
<http://www.soldist.com/>

Solaria Energia 2.5 MW PV module supply agreement with Akorsol for a rooftop installation in France

<http://www.solarbuzz.com/industry-news/solaria-energ%C3%AD-supplies-modules-25-mw-french-pv-system>
<http://www.solariaenergia.com/>
<http://www.akorsol.com/>

Moser Baer Clean Energy 4.99 MWp solar project in Italy

http://www.moneycontrol.com/news/business/moser-baer-clean-energy-commissions-solar-projectitaly_589992.html
<http://www.electroiq.com/photovoltaics/2011/09/1508298878/moser-baer-clean-energy-to-build-solar-pjt-in-italy.html>
<http://www.moserbaerprojects.com/>

Solar Frontier and Belectric 340 kWp thin-film installation at supermarket parking lot in Germany

<http://www.solar-frontier.com/news/152>
<http://www.belectric.com/en/home/>

IKEA 451 kW PV system at its San Gabriel Valley store in Covina, California developed by Gloria Solar

<http://www.businesswire.com/news/home/20110928005217/en/IKEA-Powers-up-Solar-Energy-System's-Panels-Covina>
<http://www.gloriasolar.com/index.aspx>

LDK Solar milestone at its Mahong polysilicon plant

<http://www.marketwatch.com/story/ldk-solar-reaches-mechanical-completion-milestone-for-third-5000-mt-train-at-mahong-polysilicon-plant-2011-09-28> or
<http://tinyurl.com/65k2ewo> <http://www.ldksolar.com/>

REC Norwegian manufacturing operations update

<http://www.solarbuzz.com/industry-news/rec-considers-permanent-shutdown-part-norwegian-manufacturing-operations>
http://www.pv-magazine.com/news/details/beitrag/rec-considering-permanent-pv-plant-closures_100004450/
http://www.pv-tech.org/news/temporary_halt_at_recs_wafer_and_cell_plants_in_norway_could_become_permane
<http://www.reuters.com/article/2011/09/28/solar-rec-idUSL5E7KS11420110928>
<http://www.recgroup.com/>

Chinese module manufacturing capacity utilization

http://www.pv-tech.org/news/chinese_module_manufacturing_capacity_utilization_at_50_says_jeffries_analy

Clean Power Finance and Google \$75m fund to finance residential solar projects

<http://www.solarbuzz.com/industry-news/clean-power-finance-and-google-establish-75m-solar-fund>
http://www.pv-tech.org/news/google_invests_in_us_residential_solar_market
http://www.pv-magazine.com/news/details/beitrag/usd75-million-fund-for-residential-solar_100004454/
<http://latimesblogs.latimes.com/technology/2011/09/google-will-finance-rooftop-solar-installations.html>
<http://www.cleanpowerfinance.com/>

Astrum solar leasing scheme in New York state through Constellation Energy
<http://www.sacbee.com/2011/09/27/3942450/astrum-solar-expands-operations.html>
http://finance.alphatrade.com/story/2011-09-27/PRN/201109271238PR_NEWS_USPR_PH75896.html
<http://www.astrumsolar.com/>
<http://www.constellation.com/Pages/default.aspx>

Satcon Technology inverter solutions for 5 MW Arizona college project
http://www.pv-tech.org/news/order_focus_satcon_technology_delivers_5mw_of_invertor_solutions_to_arizona
<http://www.businesswire.com/news/home/20110927005580/en/Satcon-Chosen-Landmark-5-Megawatt-Project-Arizona>
<http://www.satcon.com/en>

Solyndra sales process, scrutiny
<http://www.reuters.com/article/2011/09/27/solyndra-bankruptcy-hearing-idUSS1E78Q0FB20110927>
http://www.washingtonpost.com/business/delaware-judge-upholds-quick-sale-process-for-bankrupt-solar-manufacturer-solyndra/2011/09/27/gIQAyOI01K_story.html
http://www.mercurynews.com/business/ci_18989390

ZeroBase Energy featured
<http://www.greentechmedia.com/articles/read/Elegant-On-Site-Solar-Power-From-ZeroBase/>
<http://www.thezerobase.com/>

Eight19 personal solar electricity system for the developing world
http://www.solarnovus.com/index.php?option=com_content&view=article&id=3581:eight19-brings-pay-as-you-go-solar-to-developing-world&catid=41:applications-tech-news&Itemid=245 or
<http://tinyurl.com/3aqb5oo>
<http://www.businessgreen.com/bg/news/2112138/eight19-pioneer-pay-solar-emerging-markets>
http://www.pv-tech.org/news/eight19s_indigo_system_to_promote_uptake_of_solar_energy_in_developing_coun
<http://www.eight19.com/>

Solar Power Technologies Clarity(TM) system, monitoring and optimization solutions
http://www.pv-magazine.com/services/press-releases/details/beitrag/solar-power-technologies-brings-clarity-to-the-performance-of-large-scale-solar-assets_100004437/ or
<http://tinyurl.com/3bl9qdk>
<http://www.electroiq.com/articles/pvw/2011/09/utility-scale-solar-monitoring-system-tracks-issues-to-the-panel-level.html>
<http://www.spowertech.com/>

OSM Solar strategic partnership with Solarform Canada
http://www.pv-tech.org/news/osm_solar_forms_strategic_partnership_with_solarform_canada
<http://www.osmsolar.com/>

Solar in Germany
<http://www.bloomberg.com/news/2011-09-28/germany-s-june-solar-panel-installations-fall-69-from-year-earlier.html>
<http://www.renewableenergyworld.com/rea/news/article/2011/09/germanys-solar-outlook-brightens>

German small solar cheaper than big US solar
<http://www.renewableenergyworld.com/rea/blog/post/2011/09/german-small-solar-cheaper-than-big-u-s-solar>

Solar in Italy

<http://www.reuters.com/article/2011/09/26/us-italy-solar-idUSTRE78P3FR20110926>
<http://www.solarplaza.com/article/foreign-investment-slows-in-italy-while-investment>

Capital flows for cleantech in China

<http://www.greentechmedia.com/articles/read/The-Reality-of-Chinas-Billions-in-Solar-Loans/>

Solar positions

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

SolarTech award of a development contract to SolarNexus for implementation of SolarTech's Solar Energy Estimate report as an open web service in SolarHub.com

<http://www.businesswire.com/news/home/20110927005055/en/SolarTech-Unveils-“Good-Faith-Estimate”-Template-Address>

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

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

<http://solarhub.com/>

Ink jet printing in PV production

http://www.solarnovus.com/index.php?option=com_content&view=article&id=3588:ink-jet-printing-for-improved-photovoltaic-production&catid=38:application-tech-features&Itemid=246 or

<http://tinyurl.com/3sp9pve>

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