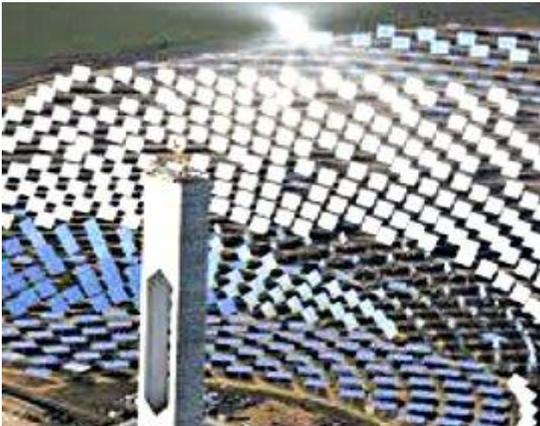


Welcome to Solar Weekly Insight, presenting the most important developments in the global solar industry, ranging from significant industry trends, policies, research, and new technologies to markets and pricing.

This week's edition focuses on big CSP, global PV market forecasts, solar funding innovations, and big Chinese PV deals.

### Abengoa to build Latin America's first CSP plant



Late last week Abengoa announced that it has won a Chilean government tender and will build a 110 MW CSP plant in the nation's Atacama Desert. The plant will be the first full-scale CSP plant in Latin America, and will additionally offer 24 hours of storage for round-the-clock operation on demand. [More](#)

*Picture left: The plant will be based on a solar power tower design*

### Deutsche Bank predicts 46 GW solar PV market in 2014



Citing strength in the Chinese, Japanese and U.S. markets, Deutsche Bank has raised its global solar demand outlook to 46 GW in 2014, higher than IHS or Mercom Capital but lower than NPD Solarbuzz. The company cites a number of factors including easing restrictions on grid interconnection and financing, as well as the contributions of emerging markets. [More](#)

*Picture left: Deutsche Bank expects greater participation from developing PV markets, including India. Image: Greenpeace*

### PV meets 7.0% of Italian electricity demand in 2013



Electricity generated by Italian PV grew 19% in 2013 to reach 22.1 TWh, enough to supply 7.0% of the nation's electricity demand. This is the highest portion of demand met with PV in any large nation on earth, higher even than Germany and Spain. Overall, renewables met 30% of Italian electricity demand during the year. [More](#)

*Picture left: Italy meets more of its electricity demand with PV than any large nation on earth (Enel Green Power)*

## Funding innovations: SolarCity to launch crowd-funding for groups of solar PV assets, Conergy creates fund for mid-sized PV projects



SolarCity isn't using the term, but its new program to allow a wide range of investors to buy into portfolios of its PV assets has all the components of crowd-funding. [More](#)

SolarCity is the residential market leader, and climbed to a 32% market share in the segment in the third quarter of 2013, according to GTM Research. [More](#)

*Picture left: SolarCity's platform will open up investment in portfolios of its PV plants to a wider range of investors*



Meanwhile, Conergy and new owner Kawa Capital Management have launched a fund to finance PV projects 500 kW–25 MW in the United States. [More](#)

*Picture left: Conergy says that the fund will be ideal not only for companies but also schools and municipalities*

## JinkoSolar takes over Topoint, will spin off PV project business



The last two weeks have been big for JinkoSolar. Late last week the company announced that it would take over Topoint's PV production, in preparation to buy the struggling PV maker. This will bring JinkoSolar's module manufacturing capacity to 2.1 GW. [More](#)

*Picture left: JinkoSolar notes the quality of Topoint's recently purchased manufacturing equipment. (Topoint)*



And early this week, the company announced plans to spin off its PV project business, though it is not sure if it will do this through an IPO or a merger or acquisition. [More](#)

*Picture left: JinkoSolar has made significant progress with its project business of late, including securing up to USD 500 million in project funding from CDB*

## Big Chinese deals: Hanwha SolarOne partners to build 700 MW of PV, Goldpoly to acquire 500 MW of PV



The beginning of 2014 has seen a large number of big Chinese PV project deals, and the last seven days have been no exception. This week Hanwha SolarOne announced a potential joint venture with Shanghai HuiTianRan, under which the two companies would build 700 MW of PV projects. Hanwha SolarOne would supply either the modules or full EPC services. [More](#)

*Picture left: Hanwha SolarOne will either supply modules or EPC services for the projects*



Meanwhile, Goldpoly has reached a deal with two Chinese companies to acquire roughly 500 MW of PV projects and completed plants in China, Europe, North America and Japan. [More](#)

*Picture left: The 500 MW will include distributed generation projects. (CTIEC)*



EnergyTrend notes that an increasing number of publicly listed Chinese companies are selling off the plants they are building on an EPC basis, to boost sales performance. The company also notes that a feed-in tariff deadline of December 31<sup>st</sup>, 2013 drove the completion of a number of projects in December. [More](#)

*Picture left: Goldpoly is among the companies buying these PV projects, and is currently in the process of acquiring 695 MW of projects. Image: Goldpoly*

## Court clears the way for SolarWorld restructuring



This week a court in Cologne ruled that complaints against restructuring decisions by SolarWorld should not interfere, clearing the way for a financial reorganization of the company. This will include a reduction in share capital, and a financial injection from new investor Qatar Solar, planned for February 2014. [More](#)

*Picture left: SolarWorld factory in Freiburg, Germany*

## Tech breakthrough: SUN project creates 306 watt, 60-cell PERC PV module



Finally, this week the European SUN project produced a 306 watt, 60-cell PV module, a new world record for PERC technology. This is the first SUN project supported by the Photovoltaic Innovation Alliance. [More](#)

*Picture left: The SUN project represents an investment of USD 29.3 million over three years to develop more powerful PV products*

## Solar Point of View: A bright future for PV



This week Solar Server brings you a perspective on the global solar industry by LG Solar VP Michael Harre, who notes that falling PV costs and rising efficiencies are making PV more competitive than ever. [More](#)

*Picture left: Michael Harre, Vice President, LG Solar*

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