

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 large PV projects in Latin America, this summer's German and Italian solar power shares, and big Chinese PV deals.

In addition Solar Server features a special report on the positive developments that have been revealed in second quarter 2013 financial results.

### **Work begins on Latin America's largest PV projects**

This week saw announcements of the beginning of construction on a 100 MW PV project in Chile, and the next day a 64 MW PV project in the Dominican Republic, the two largest PV projects in the region to begin construction.



SunEdison actually began construction of the 100 MW Amanecer PV project in August, but this was not publicly reported until the company secured USD 260 million in debt financing. [More](#)

*Image left: The Amanecer Solar CAP plant will supply electricity for a CAP's mining operation in the Atacama region (Image SunEdison)*



Meanwhile, Wirsol has begun work on a 64 MW PV project in the Dominican Republic, which will be the largest PV plant in the Caribbean. The Monte Plata PV plant is also the second-largest PV project under construction in Latin America. [More](#)

*Image left: Wirsol notes that it is using local contractors for the Monte Plata PV project (Image Wirsol)*



In more news from Latin America, Brazil is also showing signs that it could be large market. Last week the nation's Energy Research Company (EPE) reported that 3.02 GW of solar PV & CSP projects had registered for the nation's energy auction. [More](#)

*Picture left: Brazil has built a number of high-profile PV plants on soccer stadiums*

## Solar supplies more than 10% of German, Italian electricity production all summer

This week Solar Server has published data on electricity production in Germany and Italy in the month of August 2013, showing the third straight month of 10% or more PV generation as a portion of total production in both nations.



An analysis of EEX data by Bernard Chabot finds that PV represented 11.9% of German electricity in August 2013, down from a high of 14.4% in July. The analysis also found an average CUF of 16.1% for German PV in August. [More](#)

*Picture left: German PV produced 4.13 TWh of electricity during August 2013 (Image relatio PV)*



Meanwhile, Italian grid operator Terna finds that PV supplied 10.7% of Italy's electricity demand in August 2013, up from 9.9% in July (percentages of production are slightly higher), and representing a 16% increase in raw production over the previous year. [More](#)

*Pictrure left: This is the third straight month that PV has met around 10% of Italy's elecricity demand (Image Talesun Solar)*



However, the growth of PV as a mainstream electricity source is hardly confined to Europe. Australia's Energy Market Operator has released a report which finds that PV has increased to 3.7% of South Australia's electricity generation in FY 2012-2013. [More](#)

*Picture left: Small-scale residential and commercial PV systems make up the vast majority of installed PV in Australia*

## Net metering lives on in California, with changes



On September 9th, the California Senate approved an amended version of a bill to make significant changes to California's net metering law. The proposals requires California regulators to create a program for PV customers beyond a 5% cap, and also allows charges to net metering customers. The bill still needs to be signed by California Governor Brown. [More](#)

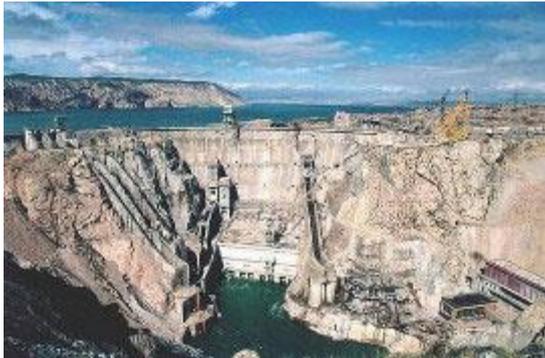
*Picture left: CALSEIA had strongly opposed an earlier version of the bill (Image CALSEIA)*

## Chinese PV producers score big module supply deals



JinkoSolar will deliver modules for the Australian PV project from October through December 2013

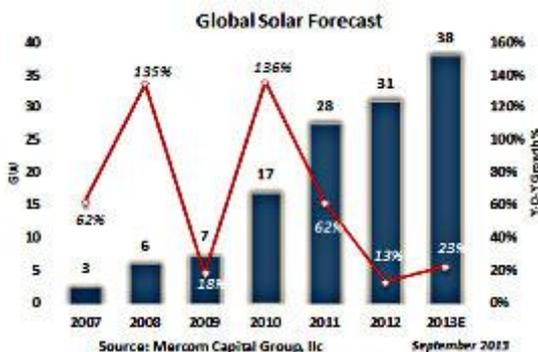
This week also saw a number of very large PV module supply deals. JinkoSolar has signed a deal to supply Acciona with 274 MW of PV modules, including supplying 94 MW of PV modules for projects in South Africa, and 24 MW for a project in Australia. [More](#)



JA Solar has also signed deals to supply CPI with 96 MW of PV modules, as a partial supply for a 200 MW and a 320 MW project in Western China. The larger of these two projects will be a hybrid solar-hydro plant, with hydroelectric generation smoothing out the output of the PV portion. [More](#)

*Picture left: The 320 MW PV project will be a hybrid hydro-solar project incorporating the existing Longyangxia hydro plant (Image Wikimapia)*

## Mercom maintains 2013 global solar market estimate of 38 GW



Finally, this week Mercom Capital published its quarterly global PV market outlook, maintaining its quarterly global PV market outlook, maintaining its forecast of 38 GW, with half of this demand in China, Japan and the United States. [More](#)

*Picture left: Mercom's prediction of 38 GW installed in 2013 would represent a 23% market growth*

## Light at the end of the tunnel: The beginnings of PV industry recovery in Q2 2013



This week Solar Server brings you a special report on the positive developments that have been revealed in second quarter 2013 financial results. While top-tier PV module makers are showing improved shipments, capacity utilization and margins, other parts of the value chain lag behind. [More](#)

*Picture left: The center of the global PV market has shifted to Asia (Image JA Solar)*

Thanks for your interest in the Solar Weekly Insight. Stay posted for next week's industry highlights.

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Kaiserstraße 137  
D - 72764 Reutlingen

Tel.: +49 (0)7121-69681-30  
Fax: +49 (0)7121-69681-38

Register of corporations-Nr:  
HRB 382398 Handelsregister des Amtsgerichts Stuttgart

CEO / Editor in Chief: Rolf Hug; [rolf.hug@solarserver.de](mailto:rolf.hug@solarserver.de)

**Solarserver North America Representation**

One Embarcadero Center, Suite 1060  
San Francisco, CA 94111

Toll-Free: + 1 877 SUN 7077  
or +1 877 786 7077  
Fax: +1 415 627 9169

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