

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 latest solar industry developments, successful large-scale PV projects, and quarterly results.

### Hanergy announces to go into CIGS in a big way



This week Hanergy announced that it has ordered 5.25 GW of new PV manufacturing equipment from subsidiary Fujian Appollo, based on technology it acquired from Global Solar Energy, MiaSolé and Solibro. This will partially replace orders for thin-film silicon manufacturing equipment, and it is unclear who the buyer will be. [More](#)

*Picture left: Hanergy has emphasized the potential of flexible CIGS PV modules. Image: Global Solar Energy*

### Suntech sells Wuxi Suntech, files for liquidation



This week also saw the definitive end of former PV industry leader Suntech. Late last week PV cell maker Shunfeng announced that it had acquired Suntech's main operating subsidiary, Wuxi Suntech, for USD 490 million. [More](#)

*Picture left: Shunfeng will acquire 2.4 GW of PV module manufacturing capacity in the deal. Image: Suntech*



And on November 6th, Suntech announced that it had filed for liquidation in the Cayman Islands, where it is incorporated. The company may also file to protect its U.S. assets during the process. [More](#)

*Picture left: Suntech had already sold its main operating subsidiary to Shunfeng for USD 490 million. Image: Suntech*

## Project success: Massive solar plants put online in Japan and the United States



This week also saw progress the commissioning of three very large PV projects. In the first of these announcements, SunPower has begun commercial operations at the 250 MW California Valley Solar Ranch in California's Central Coast.

[More](#)

*Picture left: CVSR employed 700 workers at peak construction. Image: SunPower*



Second, Kyocera has commissioned Japan's largest PV plant at 75 MW in Kagoshima Prefecture. [More](#)

*Picture left: The Kagoshima PV plant with Sakurajima volcano in the background. Image: Kyocera*



Meanwhile First Solar commissioned the 139 MW Campo Verde PV project in Southern California's Imperial Valley for Southern Company. [More](#)

*Picture left: The Campo Verde plant utilizes nearly 2.3 million First Solar thin film PV modules. Image: First Solar*

*Promotion*

### PV Briefing Brazil 2013



The PV Briefing Brazil 2013 is taking place on 28 November, 2013 in Porto Alegre as the official PV conference during RENEX South America.

With particular focus on market conditions in Brazil, the PV Briefing Brazil 2013 aims at bringing together global, South American and Brazilian companies and experts interested in exploring business opportunities and exchanging knowledge. Global and local key stakeholders discuss the latest trends and challenges and solution based approaches to secure a green and sustainable future of the country's future energy supply.

Simultaneous translation (English/Portuguese) is provided.

Further information and details on the registration please find [here](#) or contact us via email: [p.neise@eupd-research.com](mailto:p.neise@eupd-research.com)

## Quarterly results: SunEdison, SolarCity, Enphase



This week saw more quarterly results roll in from major PV industry companies. SunEdison reports a slight growth in revenues, but a more than doubling of projects under construction to 588 MW. The company has also announced that it will pursue new business structures to own assets that it develops and recognize a greater portion of their value. [More](#)

*Picture left: While the majority of SunEdison's backlog is in North America, it is also building the 100 MW Amanecer PV project in Chile. Image: SunEdison*



SolarCity reported a very strong quarter, with a record 78 MW deployed and 91 MW of new projects booked. The company's contracted payments jumped 23% to USD 1.74 billion during the quarter. [More](#)

*Picture left: SolarCity notes that California still represents a large portion of its business. Image: SolarCity*



Finally, Sharp has reported very strong quarter results of USD 850 million in revenues, while its operating margin fell to 3.7%. [More](#)

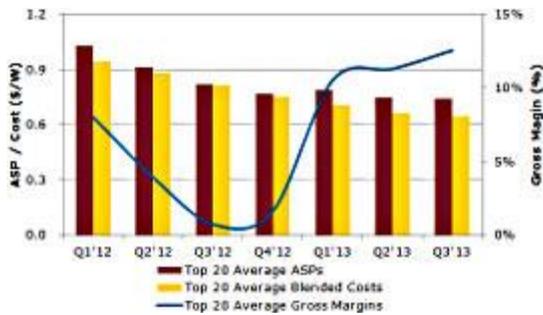
*Picture left: Sharp credits the "booming" Japanese PV market for its success. Image: Sharp*

## Trina, SMA alters forecast



Trina Solar has also had a very good quarter, and upgraded its shipment guidance to a record 750–780 MW. [More](#)

*Picture left: NPD Solarbuzz predicts that Trina and five other PV makers will post record shipments for the third quarter. Image: Trina Solar*



This is in line with NPD Solarbuzz's forecast that six of the top ten PV makers will report record shipments during the quarter, another sign that the PV industry is recovering after two very difficult years. [More](#)

*Picture left: NPD Solarbuzz notes that as costs have fallen, margins have recovered over the last three quarters*



However, things are still difficult for companies that are dependent upon European markets. SMA has downgraded its shipment guidance for the quarter. [More](#)

*Picture left: SMA expects the cost savings from its voluntary personnel reduction to be fully effective in 2014*

### China to extend anti-dumping, CVD investigations of EU polysilicon



Finally, China's Ministry of Commerce has announced that it will extend anti-dumping and anti-subsidy investigations of EU polysilicon for another six months. [More](#)

*Picture left: Polysilicon production is one of the few parts of the PV value chain that China does not dominate*

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Publisher:

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