

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 PV projects in California, Chile and China, new solar power production records in Spain (CSP), and anticipated increases in the Asia-Pacific PV Market.

Also this week ReneSola and Yingli reported losses in Q2, and Q-Cells will be sold to Korean Hanwha group.

Hanwha purchases Q-Cells



Creditors of Q-Cells SE (Bitterfeld-Wolfen, Germany) approved Hanwha Group's (Korea) proposed purchase and transfer of Q-Cells' solar photovoltaic (PV) business operations at a special meeting on August 29th, 2012.

Hanwha group will retain 1,250 of 1,550 Q-Cells employees, as well as most parts of the group including facilities in Bitterfeld-Wolfen, Berlin and Malaysia, and international sales companies.

[More](#)

Hanwha plans to keep the majority of employees, with layoffs mostly in the administrative division

Big projects approved in California, Chile and China



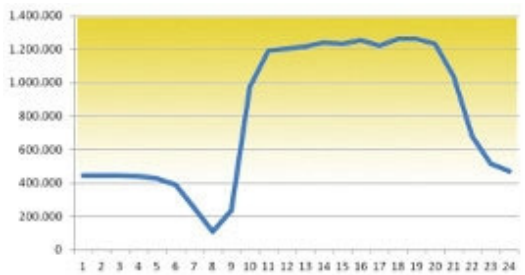
This week saw a number of government approvals of very large PV projects in three nations. As the first of the three, Imperial County in Southern California has approved three PV plants totaling 275 MW under development by 8minutenergy and Gestamp Solar. [More](#)

Meanwhile, environmental authorities in Chile have approved four PV projects in the nation's Antofagasta Region, totaling 506.5 MW. [More](#)

And finally, the Chinese government has approved a ground-mounted and a rooftop PV plant totaling 340 MW, under development by GCL-Poly. [More](#)

The Imperial County Board of Supervisors has approved a very large number of PV plants in recent months, including another 600 MW of PV plants by 8minutenergy

CSP hits new production record in Spain



This week Protermosolar announced that CSP has hit a new record in Spain, supplying 3.23% of electricity demand on July 15th, 2012. [More](#)

Picture left: Spanish electricity generation from CSP on July 15th, 2012

ReneSola, Yingli results

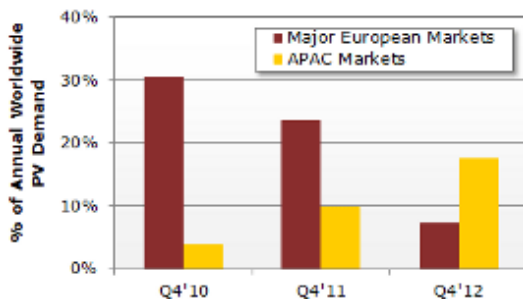


This week ReneSola released results for the second quarter of 2012, reporting a 6% year-over-year decline in revenues, despite a 71% increase in wafer and module shipments to 504 MW. [More](#)

And Yingli Green Energy reported a 29% year-over-year decrease in revenues to USD 489 million, a -11% operating margin and a net loss of USD 90.2 million. [More](#)

Despite increases in module shipments, ReneSola's primary product by watt remains silicon wafers

Solarbuzz: Asia-Pacific PV demand to increase 80% in 2H 2012



Finally, this week NPD Solarbuzz released a report which predicts dramatic growth in Asia-Pacific PV markets in the second half of 2012, estimating a 5.3 GW regional market in the fourth quarter of the year alone. [More](#)

Picture left: Solarbuzz predicts that the fourth quarter of 2012 will represent a shift to a more global PV market

A deeper look at the polysilicon industry



This week Solar Server brings you an exclusive interview with Greg Bausch of Hemlock Semiconductor, who talks about price pressures, quality and supply issues in the polysilicon industry. [More](#)

Greg Bausch joined Dow Corning in 1987 as a chemist and has spent his career working on new product and business development including roles in technology development, research and development (R&D) project leadership and economic evaluation. Greg was named to his current role in 2008, following his previous role leading solar product development efforts at Dow Corning Corporation.

Picture left: Greg Bausch

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