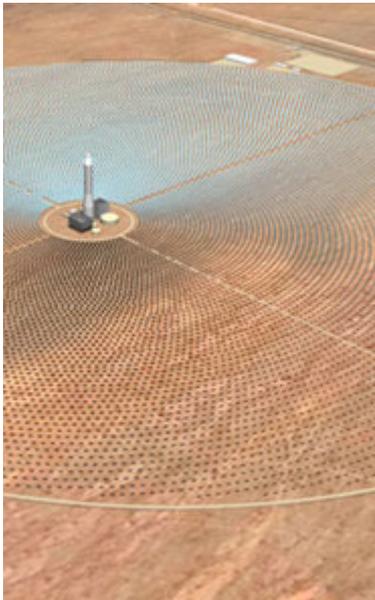


2011-02-09

Welcome to the 02-09-2011 edition of Solar Weekly Highlights, 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 edition provides the exclusive PVX spot market price index for solar panels, January 2011 and refers to a selected interview with Innovalight CEO Conrad Burke on nanosilicon ink, selective emitters and the commercialization of process improvements.

A good week for CSP



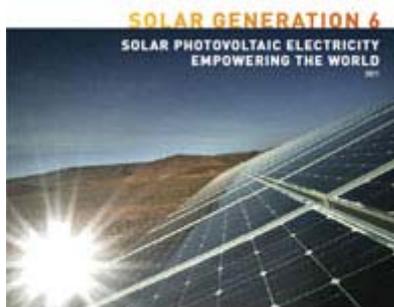
The week of February 2nd-8th 2011 saw a number of developments and hopeful signs for the concentrating solar power (CSP) industry. Foremost, the Arizona Corporation Commission gave final approval for SolarReserve's 150MW Crossroads CSP plant, which includes molten salt storage.

[More](#)

Lux Research released a report which runs against the buzz that falling module costs for PV will mean a short era for CSP, stating that the technology has a bright future. [More](#)

Both Spain and the United States will be critical to realizing that growth, according to a new report from CSP Today. [More](#)

European PV industry looks towards future growth



Accenture and Barclays have stated that USD\$4.0 trillion will be needed for the transition to a low-carbon future for Europe, and that banks will have to develop new strategies and products to support clean energy industries. [More](#)

Assuming that financial institutions can meet those needs, the EPIA says that global PV is on the brink of economic breakthrough. [More](#)

Also this week TÜV and Solarpraxis AG announced the launch of a new test for PV modules. [More](#)



U.S. federal developments

This week also saw positive news for the solar industry from the U.S. federal government. The DOE has announced USD\$27 million in funding for solar photovoltaic (PV) research and development, with the aim of bringing the cost of PV down by 75% to USD\$1 watt. [More](#)

And while these efforts fall short of the kind of support that China gives its PV industry, a new report by SBI Energy indicates that the Obama Administration's stimulus package allowed renewable energy to grow during the recession. [More](#)

New price index for solar panels

The inventories of PV dealers and manufacturers are full. Demand however is low at the beginning of each year and there is yet another cut of the feed-in tariff of 13% in the largest market, Germany. The consequence, as in previous years: prices fall significantly, before rising again slightly in spring.

PVX spot market price index solar PV modules



In cooperation with the international PV trading platform pvXchange, Solarserver presents a monthly index of wholesale prices for thin film and crystalline PV modules.

Price trends January 2011

Module type, origin	€/Wp		Trend since 2010-12		Trend since 2011-01
Crystalline Germany	1.71	📉	- 2.3 %	➡	-
Crystalline China	1.47	📉	- 5.2 %	➡	-
Crystalline Japan	1.63	📉	- 4.7 %	➡	-
Thin film CdS/CdTe	1.25	📉	- 9.4 %	➡	-
Thin film a-Si	1.08	📈	0.7 %	➡	-
Thin film a-Si/μ-Si	1.26	📉	- 8.0 %	➡	-

Solar Server Interview: The revolution becomes the institution



Innovalight CEO Conrad Burke on nanosilicon ink, selective emitters and the commercialization of process improvements.

Conrad Burke: Innovalight has developed on cells a nanocrystalline-based silicon ink. This is a liquid form of silicon that has unique properties that have an unusual effect when applied to a silicon wafer. And by doing so, we exploit that to improve the conversion efficiencies in solar cell manufacturing. [More](#)

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

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Best Regards
Rolf Hug, Editor in Chief

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