

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

This week's edition focuses on PV module prices in July 2016, RWE's takeover of the German solar PV and battery specialist BELECTRIC Solar & Battery Holding, and the lowest ever solar power auction price at a global level.

In addition you will find an overview on the leading PV module producers' Q2, 2016 results.

PV Price Index:

Downward trend in solar module prices will continue

In July 2016, solar PV module prices generally decreased. Prices for European and Chinese PV modules competed, and even reached their present annual low.

Price trends July 2016			
Module type, origin	€/Wp	Trend since 2016-05	Trend since 2016-01
Crystalline modules			
Germany, Europe	0.54	📉 -1.8%	📉 -8.5%
Japan, Korea	0.60	📉 -3.2%	📉 -9.1%
China	0.52	📉 -1.9%	📉 -7.1%
Southeast Asia, Taiwan	0.48	🔄 0.0%	🔄 0.0%

More and more Chinese PV products are now offered below the minimum import price, which lowers the average modules price. Supplier of modules from other regions will have to follow to hold up their market share.

Southeast Asian PV modules almost reached the 40-cent/W level, which however is not being reflected in the ASP's. It is expected that this downward trend continues in the coming weeks. [More](#)

[PV Price Index](#)

Energy company RWE to acquire BELECTRIC Solar & Battery

RWE Innogy SE (Essen, Germany) will take over the German solar PV and battery specialist BELECTRIC Solar & Battery Holding GmbH.



BELECTRIC's Energy Buffer Unit (EBU)

Innogy and BELECTRIC Holding have signed a share purchase agreement. The parties have agreed on a purchase price in a high double-digit million EUR range.

The takeover of BELECTRIC Solar Battery makes Innogy an international player on the market for utility-scale photovoltaic (PV) power plants and battery storage technologies. [More](#)

Solarpack wins PV contract in Chile's auction with a record bid of USD 29.1/MWh

Solarpack (Getxo, Spain) has been awarded in the Chilean Supply Tender 2015/01 to supply 280 GWh of solar power annually, beginning in 2021. To reach this production, Solarpack will construct the solar photovoltaic (PV) park "Granja Solar" of 120 MWp that is expected to enter commercial operation in 2019.



Lowest ever solar power price at a global level

The awarded price of USD 29.1/MWh for the future solar park Granja Solar represents a new record, as being the lowest price awarded to a solar park in history at a global level. The previous record was established at USD 29.9/MWh, awarded to a solar park in Dubai. [More](#)

Q2, 2016 results:

Leading PV module producers announce solid results, ongoing growth

Last week JinkoSolar, Trina Solar, Canadian Solar and JA Solar announced their results for the second quarter 2016. In the quarter JinkoSolar's sold 1,716 MW, and, for the second time, exceeded Trina Solar (1,658 MW).



With 1,716 MW of PV panel shipments JinkoSolar is ranking as the biggest solar module supplier during Q2, 2016

JinkoSolar shipped 1.7 GW in the quarter, 204 MW of which were used in the company's downstream projects.

Total solar module shipments increased by 7.3% from 1,600 MW in the first quarter of 2016 and 87.9% from 913 MW in the second quarter of 2015. Total revenues were RMB 5.96 billion (USD 896.1 million), representing an increase of 8.9% from the first quarter of 2016 and 86.1% from the second quarter of 2015. [More](#)

Trina Solar also shipped almost 1.7 GW of PV modules, and improved gross margin to 18.3%. Trina Solar's net revenues were USD 961.6 million, compared with USD 816.9 million in the first quarter of 2016 and USD 722.9 million in the second quarter of 2015. [More](#)

Canadian Solar shipped 1.3 GW of PV modules in Q2, 2016, compared to 1,172 MW in the first quarter of 2016, and second quarter guidance in the range of 1,200 MW to 1,250 MW. Canadian Solar's net revenue was USD 805.9 million, compared to USD 721.4 million in the first quarter of 2016, and second quarter guidance in the range of USD 710 million to USD 760 million. [More](#)

JA Solar shipped 1.4 GW of PV products in Q2, 2016, and increased revenues over 50% year-over-year. Q2, 2016 total shipments were 1,380.8 megawatts (MW), consisting of 1,229.3 MW of PV modules and solar cells to external customers, and 151.5 MW of PV modules to the Company's own downstream projects. JA Solar's net revenue was RMB 4.1 billion (USD 619.0 million), an increase of +51.9% y/y and an increase of +18.6% sequentially. [More](#)

Promotion



Intersolar Middle East takes place 19–21 September 2016 at the Dubai World Trade Centre, UAE. The event's exhibition and conference focus on the areas of photovoltaics, PV production technologies, energy storage systems, and solar thermal technologies.

Registration is now open:

<http://www.intersolar.ae/en/tickets/registration.html>

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