May 29, 2014

First Solar Launches Pre-Engineered PV Plant Solution, Next Generation Module

Industry leading AC Power Block™ and Series 4™ module to be introduced at Intersolar Europe

New offerings focus on customers' need for enhanced, reliable energy output

TEMPE, Ariz.--(BUSINESS WIRE)-- First Solar, Inc. (Nasdaq: FSLR) today announced the launch of its modular **AC Power Block™** solar power plant solution and its next generation **First Solar Series 4™** thin film photovoltaic (PV) module. The company will showcase these and other solutions at Intersolar Europe in Munich, Germany from 4 to 6 June 2014.

Purpose-built for power plant owners and developers seeking to minimize project risk and maximize energy production and revenue, the **AC Power Block** is a configurable system solution that can be scaled to address a wide range of project conditions. The pre-engineered system is available in modular units ranging from 800 kilowatts (kW) to 3.8 megawatts (MW). Based on First Solar's proven PV plant design and energy prediction model, the AC Power Block is backed by an industry-leading first year energy performance guarantee and a 25-year capacity warranty.

First Solar's new **Series 4 PV module** offers up to eight percent more energy than conventional crystalline silicon modules with the same power rating, and is compatible with advanced 1500-volt plant architectures. The Series 4A™ variant features a new anti-reflective coated glass, which enhances energy production. The module is backed by First Solar's 25-year Linear Performance Warranty.

"What matters most to our customers is reliable energy output achieved through proven technology," said Thomas Kuster, First Solar Senior Vice President of Product Management. "The AC Power Block and the Series 4 module are designed to deliver on those expectations. As solar energy secures its place in the global energy mix, these offerings demonstrate First Solar's ability to deliver solutions that address our customers' specific needs. We are confident that our commitment to innovation and continuous improvement position First Solar as a leading provider of comprehensive solar energy solutions."

"The underlying principle behind these new offerings and our existing power systems portfolio is an unwavering focus on a goal that we share with our customers in Europe and around the world: reliable generation of solar energy that is competitive within the framework of the region's energy generation portfolio," said Christopher Burghardt, Vice President for Europe at First Solar. "Showcasing our industry-leading range of solutions at the region's premier solar energy exhibition underscores the market's importance to our growth strategy."

First Solar will also spotlight its **Modules Plus System** at Intersolar. This offering features fixed-tilt and single-axis tracker designs that are optimized for installation ease, project value, and operational reliability with First Solar's advanced thin film PV modules.

First Solar will be located in hall A2, booth number 575 at Intersolar Europe, which takes place at Messe München, Munich, Germany.

About First Solar, Inc.

First Solar is a leading global provider of comprehensive photovoltaic (PV) solar systems which use its advanced thin-film modules. The company's integrated power plant solutions deliver an economically attractive alternative to fossil-fuel electricity generation today. From raw material sourcing through end-of-life module recycling, First Solar's renewable energy systems protect and enhance the environment. For more information about First Solar, please visit www.firstsolar.com.

For First Solar Investors

This release contains forward-looking statements which are made pursuant to safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements include statements, among other things, concerning: our business strategy, including anticipated trends and developments in and management plans for our business and the markets

in which we operate; future financial results, operating results, revenues, gross margin, operating expenses, products, projected costs, warranties, solar module efficiency and balance of systems ("BoS") cost reduction roadmaps, restructuring, product reliability and capital expenditures; our ability to continue to reduce the cost per watt of our solar modules; our ability to reduce the costs to construct photovoltaic ("PV") solar power systems; research and development programs and our ability to improve the conversion efficiency of our solar modules; sales and marketing initiatives; and competition. These forward-looking statements are often characterized by the use of words such as "estimate," "expect," "anticipate," "project," "plan," "intend," "believe," "forecast," "foresee," "likely," "may," "should," "goal," "target," "might," "will," "could," "predict," "continue" and the negative or plural of these words and other comparable terminology. Forward-looking statements are only predictions based on our current expectations and our projections about future events. You should not place undue reliance on these forward-looking statements. We undertake no obligation to update any of these forward-looking statements for any reason. These forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause our actual results, levels of activity, performance, or achievements to differ materially from those expressed or implied by these statements. These factors include, but are not limited to, the matters discussed in Item 1A: "Risk Factors," of our Annual Report on Form 10-K for the year ended December 31, 2013, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and other reports filed with the SEC.

First Solar Media
Reuven Proença
First Solar EMEA Communications
+971 (0)4 4559 410
reuven.proenca@firstsolar.com
or
First Solar Investors
David Brady
+1 602-414-9315
dbrady@firstsolar.com
or
Stephen Haymore
+1 602-414-9315
stephen.haymore@firstsolar.com

Source: First Solar, Inc.

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