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First Solar Releases 92.5-Watt Thin-Film PV Module

Newest FS Series 3 Module is Latest Milestone on Cost-Efficiency Roadmap

TEMPE, Ariz.--(BUSINESS WIRE)-- First Solar, Inc. (Nasdaq: FSLR) today announced the release of its most advanced thin-film photovoltaic (PV) module, the Series 3 FS-392, which is rated at 92.5 watts. The new FS-392 module maintains all the existing IEC certifications and UL listings for the Series 3 family, including UL listing for 1000-volt systems.

"The FS-392 demonstrates the success of First Solar's R&D investment to drive higher and higher module conversion efficiencies into production," said Tom Kuster, First Solar Vice President of Product Management and System Technology. "This increase in module efficiency, coupled with our thin-film technology's real-world yield advantage when compared to crystalline silicon PV, results in higher energy density and lower levelized cost of energy (LCOE)."

One of the drivers of First Solar modules' performance advantage over crystalline silicon solar modules is a lower temperature coefficient, delivering higher energy yields at elevated operating temperatures typical of utility-scale power plants in sunny regions. For full details, please see a white paper on this topic, which can be downloaded at www.firstsolar.com/Innovation/Advanced-Thin-Film-Modules.

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 collection and 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 the safe harbor provisions of Section 21E of the Securities Exchange Act of 1934. The forward-looking statements in this release do not constitute guarantees of future performance. Those statements involve a number of factors that could cause actual results to differ materially, including risks associated with the company's business involving the company's products, their development and distribution, economic and competitive factors and the company's key strategic relationships and other risks detailed in the company's filings with the Securities and Exchange Commission. First Solar assumes no obligation to update any forward-looking information contained in this press release or with respect to the announcements described herein.

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