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First Solar Announces Completion of 2MW Solar Power Plant for Southern California Edison

First Solar is Awarded Second Pilot Project

TEMPE, Ariz., Dec 01, 2008 (BUSINESS WIRE) --

First Solar, Inc. (Nasdaq: FSLR) announces the completion of Southern California Edison's (SCE) 2 megawatt (MW) solar photovoltaic power plant installed on the rooftop of a commercial building in Fontana, California. This is the first project in SCE's announced plan to install 250MW of solar generating capacity on large commercial rooftops throughout Southern California over the next five years. First Solar engineered the rooftop system, manufactured the solar modules and supplied the balance-of-system equipment for this SCE landmark project.

Under a formal bid process, SCE today announced the selection of First Solar for the second project of its 250MW rooftop initiative. The second project will be a 1MW project installed on a commercial building in Chino, California.

"SCE is leading the energy sector with its innovative strategy to use commercial rooftops in highly populated areas for new solar generation installations, selecting sites where customer peak demand is highest," said John Carrington, Executive Vice President of Global Marketing and Business Development. "SCE's 250MW solar rooftop initiative brings essential energy sources to the grid quickly, supports California's economy with new green jobs and protects our environment by developing more clean solar energy for Californians."

"This innovative solar rooftop initiative is a natural extension of our industry leadership in renewable energy," said Ted Craver, Edison International chairman and CEO. "We are driving solar technology forward and identifying creative new ways to integrate solar power into the electricity grid. A program of this scale could transform solar generation, helping bring costs down and providing us with another important way to meet the environmental challenges of the future."

About First Solar

First Solar, Inc. (Nasdaq: FSLR) manufactures solar modules with an advanced thin film semiconductor technology and provides comprehensive photovoltaic (PV) solutions that significantly reduce solar electricity costs. By enabling clean, renewable electricity at competitive prices, First Solar provides an economic and environmentally responsible alternative to existing peaking fossil-fuel electric generation. First Solar PV power plants operate with no water, air emissions or waste stream. First Solar set the benchmark for environmentally responsible product life cycle management by introducing the industry's first comprehensive collection and recycling program for solar modules. From raw material sourcing through end-of-life collection and recycling, First Solar is focused on creating cost-effective renewable energy solutions that 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.

SOURCE: First Solar, Inc.

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