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## **First Solar to Supply Modules for Australia's Largest Solar PV Installation**

### **Project at Adelaide Showground Will Highlight Advanced Photovoltaic Technology**

TEMPE, Ariz.--(BUSINESS WIRE)--Apr. 28, 2009-- First Solar, Inc. (Nasdaq: FSLR) announced today that it will supply photovoltaic (PV) modules to Solar Shop Australia, Pty Ltd. (Solar Shop), for a 1 megawatt (MW) DC rooftop project. The solar power system, installed on six separate buildings at the Adelaide Showground in South Australia, will be the largest PV installation in the country. The rooftop system is being commissioned by the Royal Agricultural and Horticultural Society of South Australia.

First Solar is the world's largest manufacturer of thin film solar modules. The Company recently announced that it has produced 1 gigawatt of its PV modules since beginning commercial production. In addition, First Solar has the lowest manufacturing cost in the industry, having broken the \$1 per watt price barrier by reducing its manufacturing cost to 98 cents.

"First Solar is proud to be supplying modules for the country's largest PV system," said John Carrington, First Solar executive vice president of marketing and business development. "This project will take one of Australia's most abundant resources, sunlight, and convert it into clean, affordable electricity."

"This project marks the beginning of what we expect to be a very promising future for solar energy in Australia," said Carrington. "Australia's policy initiatives have set the stage for the growth of affordable renewable energy, and First Solar's advanced, cost-effective solar technology is a perfect fit."

Solar Shop, in an alliance partnership with building and engineering company Build Environs Pty Ltd., will design and construct the 1 MW installation, which is expected to displace approximately 1500 tons of CO<sub>2</sub> every year. Construction is anticipated to begin immediately and is expected to be completed by the third quarter of 2009. The power produced by the solar installation will be used predominantly at the Adelaide Showground site, displacing power generated from conventional sources.

"Solar Shop Australia is excited to be introducing First Solar's modules into the Australian market and particularly for use on this project, Australia's largest solar PV installation," said Adrian Ferraretto, Solar Shop's managing director. "Solar Shop determined First Solar's modules offered the best option for the Showground after considering a number of other solar technologies and the client's specific requirements."

#### **About First Solar**

First Solar, Inc. (Nasdaq: FSLR) is changing the way the world is powered by creating truly sustainable solar energy solutions. First Solar manufactures solar modules with an advanced semiconductor technology and provides comprehensive PV system solutions. By constantly decreasing manufacturing costs, First Solar is creating an affordable and environmentally responsible alternative to fossil-fuel generation. First Solar modules are most effective when demand for traditional forms of energy is at its peak. First Solar set the benchmark for environmentally responsible product life cycle management by introducing the industry's first prefunded, 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](http://www.firstsolar.com), or [www.firstsolar.com/media](http://www.firstsolar.com/media) to download photos.

#### **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.

## **About Solar Shop**

Solar Shop Australia is the largest provider of grid-connected solar systems in Australia, having installed 25 percent of all systems in 2008. Using quality components sourced globally and locally, the company has helped thousands of Australian homeowners realise the benefits of solar energy over the last ten years. Solar Shop Australia is now using this knowledge and experience to develop large scale commercial projects Australia-wide. For more information please visit [www.solarshop.com.au](http://www.solarshop.com.au).

Source: First Solar, Inc.

First Solar, Inc.

United States:

Lisa Morse

+1-602-414-9361

[media@firstsolar.com](mailto:media@firstsolar.com)

Europe:

Brandon Mitchener

+49-6131-1443-399

[media@firstsolar.com](mailto:media@firstsolar.com)