



First Solar Headquarters, Tempe, Arizona, USA

Fast Facts: Company Overview

General Information

- First Solar is the first company to integrate non-silicon, thin film solar module technology into high-volume, low-cost production.
- First Solar modules are deployed in free-field, commercial rooftop, and residential rooftop solar power plant applications.
- First Solar's vertically integrated manufacturing produces complete solar modules in approximately 2.5 hours.
- First Solar is the only solar module manufacturer to offer a prefunded module collection and recycling program—a key element of First Solar's sustainable energy solution.

Company Facts & Figures

- First Solar continues to maintain the lowest manufacturing cost per watt in the industry—\$.93/watt for 1st quarter 2009.
- First Solar originally broke the \$1 per watt manufacturing cost barrier in the 4th quarter of 2008.
- First Solar is the largest manufacturer of thin film solar modules, having expanded manufacturing capacity to an annualized run rate of 49.4MW per line in the 1st quarter of 2009; and with additional plants under construction, First Solar will bring total estimated capacity to more than 1.1GW by the end of 2009.
- Average module conversion efficiency was 10.9% in the 1st quarter of 2009, growing considerably from the 2003 levels of ~7% efficiency.
- First Solar was formed in 1999 and launched production of commercial products in 2002.

Financial Highlights

- First Solar had 2008 revenues of \$1.2 billion, an increase of \$498 million over 2007.
- First Solar is listed on NASDAQ as FSLR.
- First Solar's IPO took place on November 17, 2006.

Production

- First Solar is the largest thin film solar module manufacturer in the world.

2006 Modules Produced:	60MW
2007 Modules Produced:	206MW
2008 Modules Produced:	504MW
2007 Capacity (year-end):	308MW
2008 Capacity (year-end):	716MW
2009 Capacity Guidance:	1,136MW
2010 Capacity Guidance:	1,186MW
Average Manufacturing Cost 2006:	\$1.40/watt
Average Manufacturing Cost 2007:	\$1.23/watt
Average Manufacturing Cost 2008:	\$1.08/watt

Employees

More than 4,000 worldwide to date.

First Solar Locations

Corporate

- Tempe, Arizona, US

Manufacturing

- Perrysburg, Ohio, US
- Frankfurt (Oder), Germany
- Kulim, Malaysia

North American Offices

- Bridgewater, New Jersey, US
- New York, New York, US

European Offices

- Amsterdam, Netherlands
- Berlin, Germany
- Brussels, Belgium
- Madrid, Spain
- Mainz, Germany
- Paris, France



www.firstsolar.com