



## Buy America with Confidence With PV Solutions from SCHOTT Solar

SCHOTT POLY™ PV modules are manufactured with pride in Albuquerque, New Mexico from domestic and foreign components. Tested at double the international standard, SCHOTT Solar modules are guaranteed to perform at or better than specification.

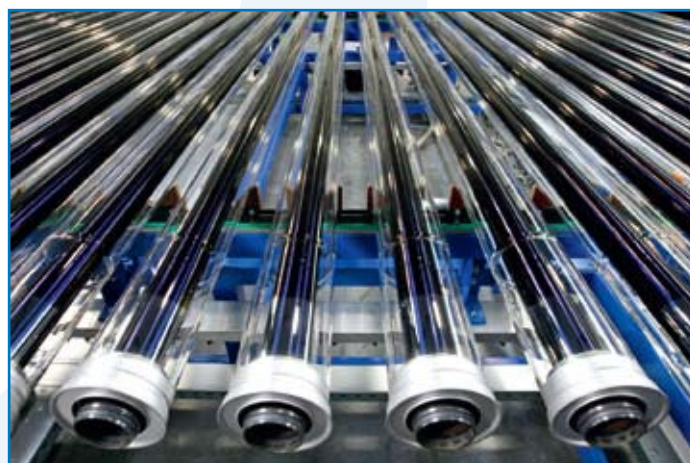
Whatever the future holds.

SCHOTT Solar modules from Albuquerque:

- Qualify as a domestic end product under the Buy American Act (BAA)
- Qualify as a U.S. made end product under the Trade Agreement Act (TAA)
- Qualify as a domestic manufactured products under America Recovery & Reinvestment Act (ARRA)

### About SCHOTT Solar, Inc.

As a wholly-owned subsidiary of the global SCHOTT group, a company with a 125 year history, SCHOTT Solar's technological expertise is part of its heritage. With over 51 years of experience, SCHOTT Solar is one of the world's leading solar manufacturers. The company unites its cutting-edge photovoltaic manufacturing expertise along side receivers for Concentrated Solar Power plants. A broad product portfolio ready to meet the future's energy demands. Whatever the future holds.



**SCHOTT**  
solar

# SCHOTT Solar's Flagship Manufacturing Facility in Albuquerque, New Mexico

In just one hour's time, the amount of energy the sun shines upon the earth's surface exceeds the energy consumption of all of mankind in an entire year. Some of the world's greatest solar resources exist in the southwest of the United States. It is here, in Albuquerque, New Mexico, that SCHOTT Solar has built its flagship North American manufacturing facility for photovoltaic (PV) modules and receivers for concentrated solar power plants (CSP).

## Products & Capacity

Photovoltaic modules and CSP receiver tube production

- Initially two CSP receiver lines; 200MW capacity
  - Expansion capabilities up to four lines
- Photovoltaic (SCHOTT POLY™ module) 75MW line
  - Expansion capabilities of up to six lines

## Local Investment

- Initial
  - Over \$100 million
  - 300 employees (phase 1)
  - Land area: 80 acres
  - Facility size: 700,000 ft<sup>2</sup>
  - Building area: 200,000 ft<sup>2</sup>
- Long-Term (projected growth plans)
  - \$1 billion economic impact
  - 1500 employees
  - Facility size: 2,500,000 ft<sup>2</sup>
  - Building area: 800,000 ft<sup>2</sup>

## Notable Accomplishments

- First site in the world to produce both PV and receivers for CSP.
- First site in the U.S. to produce receivers for trough technology.
- First solar production site to open after American Recovery and Reinvestment Act of 2009 was signed into law.
- Currently pursuing LEED Certification.

SCHOTT Solar Worldwide	Production capacity as of 9/30/08	Planned production capacity as of 9/30/09
Wafers (WACKER SCHOTT Solar) Photovoltaics**	~ 120 MWp	~ 275 MWp*
Concentrated Solar Power	~ 205 MWp	~ 360 MWp
	~ 400 MWel	~1,000 MWel

\* (as of 12/31/09)  
\*\* Multicrystalline and thin film modules

## SCHOTT Solar, Inc.

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