

## Advanced Energy Job Stimulus Program

A key component of Ohio's program to create new jobs and encourage economic development, the \$150 million Advanced Energy Job Stimulus Program is designed to support new technology projects on a fast track toward commercialization. As part of the \$1.57 billion job stimulus package signed into law by Governor Ted Strickland in June 2008, the goal of the program is to employ Ohio workers in the advanced energy jobs of the future.



### Project Name:

## Turning Point Solar Project

### Project Location:

Cumberland, Ohio (Muskingum and Noble Counties)

### Applicant Information:

Turning Point Solar LLC, or TPS, is a privately held limited liability company. Formed in August 2010, TPS shares a 50/50 ownership structure between Agile Energy of San Bruno, California and New Harvest Ventures of Gahanna, Ohio. The TPS project – a 49.9-megawatt solar photovoltaic electric generation station – will utilize materials and component parts manufactured by two Spanish companies – Isofoton and Prius Energy. American Electric Power (AEP) is also a project partner.

### Project Description:

Turning Point Solar LLC proposes to build a 49.9-megawatt solar-powered electric generation station. The plant will be located on a yet-undefined footprint within 500 acres of reclaimed strip mine lands owned by AEP in Muskingum and Noble Counties outside of Cumberland, Ohio. The project will use monocrystalline photovoltaic panels manufactured by Isofoton and solar tracking equipment managed by Prius Energy. When built, the facility will be the largest photovoltaic array east of the Mississippi River. A primary driver of this project is Ohio Senate Bill 221, which requires investor-owned utilities in Ohio to procure 25 percent of their power from renewable energy sources by 2025. TPS is negotiating a long-term Power Purchase Agreement, or PPA, with AEP, which is offering a reduced lease rate to the land. TPS intentionally located the project in Ohio's Appalachian region to serve as a centerpiece for integrated rural economic development.



*Project team members on site visit*

**Funding Request:** \$10,000,000

**Approved Funding:** \$7,612,500 loan

**Total Projected Investment:** \$220,112,500

**Use of Stimulus Funds:** Electricity generation from renewable energy (solar)

**Jobs Created:** 312 full- and part-time construction jobs  
20 new full-time jobs

**Jobs Retained:** 4

**Type of Jobs Created:** Construction, operations, maintenance and administrative

**Qualifying Technology Category:** Solar energy

**Project Customers:** Residential and commercial electricity consumers

**Industry Sector Suppliers:** Photovoltaic panel manufacturers, solar tracking equipment manufacturers



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