

**Advanced Energy Job
Stimulus Program**

The \$150 million Ohio Advanced Energy Job Stimulus Program was created as part of the \$1.57 billion job stimulus package enacted in June 2008. Its goal is to support qualifying advanced energy projects; to increase the development, production and use of advanced energy projects in the state; and to create new jobs for Ohio workers. The Ohio Air Quality Development Authority was designated as the administering body for the program. The three-year program – which is set to expire at the end of 2011 – is divided into two parts:

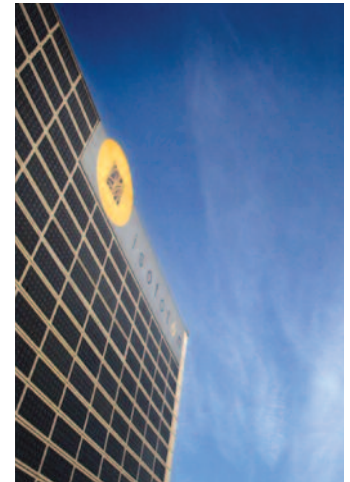
- \$84 million for non-coal-related projects in three annual appropriations of \$28 million.
- \$66 million for clean coal technology projects.

**Project Name:****Phased Solar Manufacturing Facility****Project Location:**

Napoleon, Ohio (Henry County)

Applicant Information:

Isfoton North America, Inc., is a 90 percent subsidiary of Isfoton, S.A., a business registered in Spain. The remaining 10 percent of the shares of INA are owned by MAPA group, a consulting group in the United States with 20 years of experience in helping overseas companies to establish locations in the U.S. Isfoton is part of the Affirma group, a private company with broad experience in developing solar energy projects and a leading manufacturer of solar trackers. Isfoton holds patents on several integrated photovoltaic solar panel solutions and on high concentrate photovoltaic modules, as well as registered rights on select brands and products. The company is the largest manufacturer in Spain and one of the five largest in Europe.



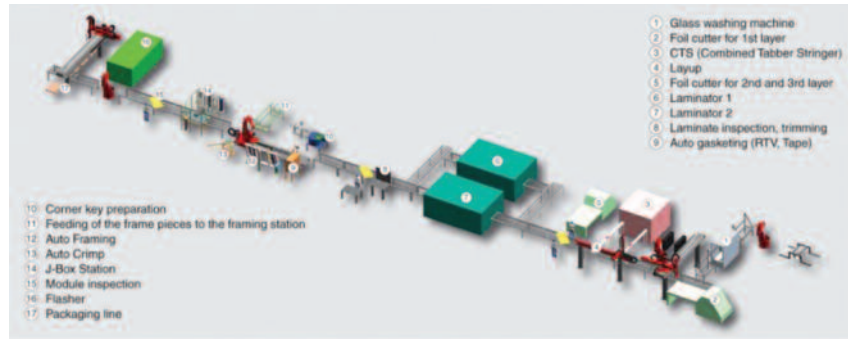
The front of Isfoton factory in Malaga, Spain

Project Description:

INA proposes to build a phased photovoltaic (PV) crystalline solar panel manufacturing facility of approximately 86,000 square feet in Napoleon, Ohio. The facility will be deployed in three phases. The projected run-rate in the proposed factory is one PV module produced per minute, based on INA's experience at its new production facility in Malaga, Spain. A primary driver of the project is Senate Bill 221, which requires investor-owned Ohio utilities to procure 25 percent of their power from advanced and/or renewable energy sources by 2025. INA's first customer will be Turning Point Solar, a previous recipient of funding from the Ohio Advanced Energy Job Stimulus Program.



Laminated panel being placed by a robot onto a stand to be framed in aluminum



Schematic providing a generic overview of the planned assembly line

Funding Request: \$5,000,000

Approved Funding: \$5,000,000

Total Projected Investment: \$31,200,000

Use of Stimulus Program Funds: To further develop the manufacture of photovoltaic solar panels in Ohio and expand manufacturing capacity

Jobs Created: 121 new full-time jobs after one year, 331 new full-time jobs after three years

Type of Jobs Created: Engineers, machine builders and operators, electricians, skilled labor

Qualifying Technology Category: Solar, energy efficiency

Industry Sector Customers: Photovoltaic installers and distributors

Industry Sector Suppliers: Metals, specialized industrial glasses, polymers, machinery



Todd Nein

Interim Executive Director

Ohio Air Quality Development Authority
 50 W. Broad Street, Suite 1718
 Columbus, Ohio 43215
 614-224-3383
www.ohioairquality.org



Harald Schmutte

Director of Subsidiaries

Torre de Cristal/
 Paseo de Castellana 259C, 18th Floor
 28046 Madrid, Spain
h.schmutte@isofoton.com