

The word "Ohio" in a bold, red, sans-serif font, with the letter "O" being a red circle.

Ohio Bipartisan
Job Stimulus Plan



Ohio Cooperative Solar, Inc.

FACT SHEET

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. The \$150 million advanced energy funding (over three years) seeks to increase the development, production and use of advanced energy technologies in the state, and is divided into two parts:

- \$66 million for clean coal technology projects administered through OAQDA's Ohio Coal Development Office (OCDO) (reviewed by staff, outside reviewers and the Technical Advisory Committee and approved by OAQDA); and
- \$84 million for non-coal-related projects in three \$28 million annual appropriations administered by OAQDA (reviewed by staff and outside reviewers, the Development Finance Advisory Council, approved by OAQDA and brought before Controlling Board for final approval).



Project Name:

Ohio Cooperative Solar – Solar Panel Installation and Energy Efficiency Improvement

Project Location:

Cleveland, Ohio (Cuyahoga County)

Applicant Information:

Ohio Cooperative Solar (OCS) owns and/or installs photovoltaic (PV) solar panel arrays on institutional, governmental, and commercial facilities. OCS also provides weatherization services to make residential and commercial buildings more energy efficient. OCS assists local institutions realize carbon neutrality by deploying generators of safe, clean and reliable electricity. At the same time, OCS products help lower energy bills by reducing heat and cooling leaks and providing extra insulation.

The company is 100 percent owned by its workers who live in the City of Cleveland.

Project Description:

Ohio Cooperative Solar is proposing to install PV modules on the roofs of commercial buildings for customers in the University Circle area of Cleveland. Currently, OCS has received Letters of Interest from several large Cleveland customers for the PV modules. These solar systems will provide up to 4 megawatts of power to these customers and will have the capability to be uninstalled and moved should a building undergo renovation. OCS will remain the owner and operator of these PV systems and will provide 20 new full time jobs to economically disadvantaged neighborhoods through the project. The revenue support for OCS will come from energy generated and sold through a power purchase agreement (PPA) to the building owner and contracts to "weatherize" existing buildings. Customers include: Cleveland Clinic, University Hospitals, Case Western Reserve University, City of Cleveland, and the Cleveland Housing Network.

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An employee-owned, community-based energy company, Ohio Cooperative Solar will perform large-scale installations of solar panels on roofs of the city's biggest nonprofit institutions. The first installation will be made in late 2009 on top of a Cleveland Clinic building. To provide year-round employment, this cooperative also will perform weatherization services for households in Cleveland. It will eventually employ about 50 workers.

Funding Request (adjusted): \$1.53 million

Approved Funding: \$1.53 million loan over six years; \$150,000 of original principal balance to be forgiven if job commitment is met three years from the closing of the loan

Total Projected Investment: \$14,649,586

Use of Stimulus Program Funds: Acquisition of fixed assets (machinery)

Jobs Created: 20 new full-time jobs

Type of Jobs Created: Machinery operators and installers

Qualifying Technology Categories: Solar, Energy Efficiency

Industry Sector Customers: Health Care, Higher Education, Government and Non-profit

Industry Sector Suppliers: Manufacturing, Advanced Energy and Engineering



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