



The federal government and the State of Ohio offer a variety of income tax incentives, grants, loans and industry recruitment programs to consumers and businesses for qualified energy efficiency and renewable energy projects. A partial list is below. For additional information, the Tax Incentive Assistance Program and the Database of State Incentives for Renewables and Efficiency each maintain a list of existing federal and state incentives.

The Tax Incentives Assistance Program

The Tax Incentives Assistance Project (TIAP) is sponsored by a coalition of public interest nonprofit groups, government agencies and other organizations in the energy efficiency field. TIAP is designed to give consumers and businesses information they need to make use of the federal income tax incentives for energy efficient products and technologies passed by Congress as part of the Energy Policy Act of 2005, and subsequently amended several times.

<http://energytaxincentives.org/>

The Database of State Incentives for Renewables and Efficiency

The Database of State Incentives for Renewables and Efficiency (DSIRE) is a comprehensive source of information on state, local, utility and federal incentives and policies that promote renewable energy and energy efficiency. Established in 1995 and funded by the U.S. Department of Energy, DSIRE is an ongoing project of the N.C. Solar Center and the Interstate Renewable Energy Council.

<http://www.dsireusa.org/>

Federal Assistance Opportunities

The U.S. Department of Energy Federal Loan Guarantees for Energy Projects

The U.S. Department of Energy's Loan Guarantee Program paves the way for federal support of clean energy projects that use innovative technologies, and spurs further investment in these advanced technologies.

Established under Title XVII of the Energy Policy Act of 2005, the Secretary of Energy is authorized to make loan guarantees to qualified projects in the belief that accelerated commercial use of these new or improved technologies will help to sustain economic growth, yield environmental benefits, and produce a more stable and secure energy supply.

<http://www.lgprogram.energy.gov/>

The U.S. Department of Energy Solid State Lighting Product Development Financing

The U.S. Department of Energy and its partners are working to accelerate advances in solid-state lighting — a pivotal emerging technology that promises to fundamentally alter lighting in the future. No other lighting technology offers as much potential to save energy and enhance the quality of our building environments, contributing to our nation's energy and climate change solutions.

<http://www1.eere.energy.gov/buildings/ssl/>

The U.S. Department of Energy Small Business Innovation Research and Small Business Technology Transfer

Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) are U.S. Government programs in which federal agencies with large research and development (R&D) budgets set aside a small fraction of their funding for competitions among small businesses only. Small businesses that win awards in these programs keep the rights to any technology developed and are encouraged to commercialize the technology.

<http://www.er.doe.gov/sbir/index.html>

The National Science Foundation Small Business Innovation Research and Small Business Technology Transfer Program

The National Science Foundation (NSF), an independent agency of the Federal Government, invites (by solicitation) eligible small business concerns to participate in the Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) Programs. NSF will support high-quality projects on important scientific, engineering, or science/engineering education problems and opportunities that could lead to significant commercial and public benefit, if the research is successful.

The significant difference between the SBIR and STTR programs is that the STTR requires researchers at universities and other research institutions to play a significant intellectual role in the conduct of each STTR project. By joining forces with a small company, university researchers can spin-off their commercially promising ideas while they remain employed primarily at the research institution.

http://www.nsf.gov/eng/iip/sbir/program_reqs.jsp

Rural Development Business and Cooperative Programs

The U.S. Department of Agriculture Office of Rural Development provides financial resources and technical assistance to businesses and cooperatives in rural communities. U.S.D.A. programs include the Rural Energy for America Program and the Biobased Products and Bioenergy Program

<http://www.rurdev.usda.gov/rbs/energy.htm>

American Recovery and Reinvestment Act – Energy Programs

The American Recovery and Reinvestment Act strengthens Ohio's economy by building upon its strategic investments in the advanced energy industries. Several programs are available for energy projects that will enable Ohio to stimulate the creation and retention of jobs, save energy, increase energy generation from renewable energy and reduce greenhouse gas emissions. For information on these programs, visit: <http://www.development.ohio.gov/recovery/Energy.htm>.

To access guidelines and forms for competitive solicitations currently available, visit: <http://www.development.ohio.gov/recovery/energy/FundingOpportunities.htm>.

Interested parties are encouraged to visit www.Recovery.Ohio.gov and enroll to receive regular communications on program guidelines, eligibility and application process.

State Assistance Opportunities

Clean Air Development and Project Financing

To help Ohio businesses contribute to cleaner air in Ohio, the Ohio Air Quality Development Authority (OAQDA) provides financing support to encourage investment in the purchase, construction and/or installation of air quality facilities. The OAQDA issues financing instruments called “conduit project revenue bonds” and finances power purchase agreements.

<http://www.ohioairquality.org/>

The Ohio Energy Gateway Fund

The State of Ohio will establish the Ohio Energy Gateway Fund to co-invest \$40 million in advanced energy projects and companies. The Fund will create a partnership with one or more sources of private capital in order to significantly leverage the state's original commitment of stimulus funds. The fund is a \$40 million commitment of Advanced Energy Stimulus funds from the Ohio Jobs Stimulus Plan and American Recovery and Reinvestment Act State Energy Program funds.

<http://www.development.ohio.gov/OhioEnergyGatewayFund/>

The Ohio Third Frontier Program

The Ohio Department of Development administers the Third Frontier Program to provide investments to research and commercialization projects that contribute to the growth of advanced energy supply chains that increase Ohio's competitive advantage. To view the programs that will be offered by the Ohio Third Frontier in Fiscal Year 2010 click on the ‘application information’ link on the Third Frontier website.

<http://www.thirdfrontier.com/>

The Ohio Department of Development Annual State Energy Program

The Ohio Department of Development is the recipient of federal funding through the annual State Energy Program (SEP) which is formula-based funding provided by the U.S. Department of Energy. Each state receives allocated grant funding to address energy priorities to adopt emerging renewable energy and energy efficiency technologies. For more information on this federal program, visit: http://apps1.eere.energy.gov/state_energy_program/.

For 2009 – 2010, the Ohio Department of Development will issue several competitive solicitations that will direct grant funding to education, outreach, technical assistance, and other services to increase jobs, lower energy usage and reduce greenhouse gas emissions through the increased adoption of renewable energy and energy efficiency technologies across Ohio.

For current opportunities, visit: http://www.odod.state.oh.us/cdd/oe/StateEnergyProgram_formula.htm.

The Ohio Department of Development Advanced Energy Fund

The Ohio Department of Development's Energy Resources Division maintains the Advanced Energy Fund. Since inception, it has provided nearly \$7 million in incentives to deploy utility-scale and consumer-scale projects as well as support for wind and solar manufacturing operations, leveraging a total investment of \$307 million.

To qualify for the Advanced Energy Fund, projects must be located in Ohio and in the service territories of one of the four participating electric distribution companies. The four companies are: American Electric Power; Duke Energy (formerly CINergy); Dayton Power and Light; and First Energy.

Current Notices of Funding Available (NOFAs) can be viewed by clicking on the links below:

- [Distributed Energy Resources Projects Notice of Funding Available \(NOFA 07-01\)](#)
- [Renewable Energy Program Notice of Funding Available \(NOFA 08-09\)](#)
- [Residential Wind Energy Incentive \(NOFA 09-02\)](#)
- [Solar Thermal Energy Incentive for Residential Housing Units \(NOFA 09-03\)](#)
- [Residential Solar Photovoltaic Energy Incentive \(NOFA 09-04\)](#)
- [Energy Efficiency Program for Manufacturers Notice of Funding Available \(NOFA 10-03\)](#)