

Directory of Resources, Incentives and Support

General Renewable Energy Information

Green Energy Ohio (GEO)

Nonprofit organization dedicated to promoting economically and environmentally sustainable policies and practices in Ohio. www.GreenEnergyOhio.org.

American Solar Energy Society (ASES)

National organization dedicated to advancing the use of solar energy for the benefit of U.S. citizens and the global environment. www.ases.org.

American Wind Energy Association (AWEA)

National organization dedicated to promoting wind power growth through advocacy, communication and education. www.awea.org.

Geothermal Resource Council (GRC)

National nonprofit organization working to expand the development of geothermal. Publisher of the GRC Yellow Pages, which is a registry of geothermal companies. www.geothermal.org.

Foundation for Environmental Education (FEE)

Nonprofit organization with a mission to expand environmental and energy literacy. www.the-environment.org.

Low Impact Hydropower Institute (LIHI)

Nonprofit organization dedicated to reducing the impacts of hydropower generation through the certification of environmentally responsible, "low impact" hydropower. www.lowimpacthydro.org.

North American Board of Certified Energy Practitioners (NABCEP)

NABCEP operates nationally recognized credentialing programs for installers of renewable energy technology. The first such credential, created in 2002, is the NABCEP Solar PV Installer Certification®. This was followed by the NABCEP

Solar Thermal Installer Certification™ for installers of solar hot water and pool heating systems. NABCEP operates its programs to the highest professional standards for certification bodies, in accordance with ISO Standard 17024. www.nabcep.org.

Ohio Biomass Energy Program (OBEP)

Part of the Great Lakes Regional Biomass Program and focused on increasing the development and utilization of biomass energy resources in Ohio. Contact PUCO's Anne Goodge, Program Director, at (614) 644-7857. www.puco.ohio.gov/PUCO/biomass.

Ohio Farm Bureau Federation (OFBF)

Ohio's largest general farm organization with 225,000 member families located in all rural, suburban and urban areas of the state. Contact Dale Arnold, Director of Energy Services, at darnold@ofbf.org.

Ohio Department of Development's Office of Energy Efficiency (ODOD OEE)

State government agency working towards a robust economy supported by multiple energy sources, energy efficiency and advanced technology. www.odod.state.oh.us/cdd/oee.

Ohio Energy Project (OEP)

Nonprofit organization dedicated to promoting an energy-educated society and facilitating effective partnerships with schools, businesses, governments and communities. www.ohioenergy.org.

Ohio Wind Working Group (OWWG)

Stakeholder network for wind energy development across Ohio. www.OhioWind.org

National Renewable Energy Laboratory (NREL)

The Department of Energy (DOE)'s laboratory for renewable energy and energy efficiency research and development. www.nrel.gov.

Solar Energy Industries Association (SEIA)

National trade association of solar energy manufacturers, dealers, distributors, contractors, installers, architects, consultants and marketers. www.seia.org.

Online Tools and Resources

Database of State Incentives for Renewable Energy (DSIRE)

www.dsireusa.org.

FindSolar.com

The site serves as a means for homeowners and businesses to learn about the incentives and economics of solar energy, and to find qualified professionals who can install and service systems.

Ohio Clean Power Estimator (CPE)

An economic evaluation tool that provides an estimate of the benefits and costs associated with a renewable energy system. www.clean-power.com/clean-powerestimator/odod.htm.

Ohio Wind Resource Explorer

An interactive website that produces maps of mean annual wind speed at 30, 50, 70 and 100 meters, and maps of wind power density at 50 and 100 meters. Find out the wind resource on your property at www.windexplorer.com/Ohio/ohio.htm.

Ohio Virtual Solar Tour

An interactive website that uses Google Maps to pinpoint over 200 clean energy installations by technology, type and location. www.GreenEnergyOhio.org/ost.

Incentives and Support for Ohioans

Conversion Facilities Tax Exemption

The State of Ohio provides tax exemptions for qualified facilities for energy conversion, solid waste energy conversion or thermal efficiency improvements. www.odod.state.oh.us/cdd/oee/c_i_cf.htm.

Energy Loan Fund (ELF)

The Energy Loan Fund is the financing portion of the Ohio Advanced Energy Fund.* It provides an incentive for energy efficiency and renewable energy choices by reducing the interest on standard bank loans from participating banks for qualifying Ohio residents. The Fund, which began featuring grants for commercial and industrial projects in 2004, is administered by the Office of Energy Efficiency within the Ohio Dept. of Development. www.odod.state.oh.us/cdd/oeenergy_loan_fund.htm

* Previously known as the Energy Efficiency Revolving Loan Fund, established by the Ohio General Assembly under the 1999 electric restructuring act (Senate Bill 3).

Energy Loan Fund Grant Program

Grants for commercial, industrial and residential projects are available through the Ohio Department of Development's Office of Energy Efficiency. www.odod.state.oh.us/cdd/oe/ELFGrant.htm.

Federal Tax Credits for Solar and Energy Efficiency

The Energy Policy Act of 2005 (EPACT) offers federal tax credits for solar and energy efficiency measures beginning January 1, 2006 and extended through the end of 2008. For a guide of these federal tax credits for solar, visit www.seia.org.

• Residential

Allowable tax credit is 30 percent of a qualified solar electric, solar water-heating and fuel cell systems up to \$2,000.

• Business

Allowable tax credit is 30 percent for solar and fuel cells, and 10% for stationary micorturbines.

Net Metering/Simplified Interconnection

If your system is connected to the grid in an investor-owned utility (AEP, First Energy, Duke, DP&L), then the utility

is required to net meter any excess electricity produced from your renewable energy system (yes – the electric meter spins backwards!) www.puco.ohio.gov/puco/consumer.

Ohio Air Quality Development Authority (OAQDA)

The OAQDA can offer tax exemptions (sales and use tax, and corporate franchise tax) for renewable energy projects. While the majority of the projects come from business and institutional customers, residential applications are eligible and cost-effective if the project is of substantial size. www.ohioairquality.org

Renewable Energy Installers, Contractors and Distributors in Ohio

Contact Green Energy Ohio for a directory of professionals working in Ohio. Visit www.GreenEnergyOhio.org or call (866) GREEN-OH toll-free.

Utility Contacts

Necessary to contact when connecting to utility grid (net metering) with a renewable energy project.

American Electric Power (AEP)

Larry Hutchinson, Distributed Generation Coordinator
1 Riverside Plaza
Columbus, OH 43215
(614) 716-1377

American Municipal Power-Ohio (AMP-OH)

Julia Blankenship
Clean Energy Development and Sustainability Manager
2600 Airport Drive
Columbus, OH 43219
(800) 875-2676
www.amp-ohio.org

Buckeye Power

PO Box 26036
6677 Busch Blvd.

Columbus, OH 43226
(614) 846-5757
www.buckeyepower.com

Dayton Power and Light

Sharon Crawford
PO Box 8825
Dayton, OH 45401
(937) 259-7181

Duke Energy (formerly Cinergy)

Mark Musiak
1000 E. Main
Plainfield, IN 46168
(800) 262-3000 ext. 1152

First Energy

Bruce Rommel
PO Box 16001
2800 Pottsville Pike
Reading, PA 19612
(610) 921-6839

Ohio Consumers' Counsel

Ohio's residential utility consumer advocate. www.pickocc.org.

Public Utility Commission of Ohio (PUCO)

Government agency that regulates providers of utility services, including electric and natural gas companies. www.puc.state.oh.us.



SUSTAINABLE ENERGY NETWORK
WAYNE COUNTY

WCSN is a not-for-profit charitable organization dedicated to the promotion and support of sustainable energy practices and policies in Wayne County Ohio. The focus of WCSN initiative is to build awareness, educate the public, and offer resources to assist individuals and organizations in their sustainable energy efforts.

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