

Electronic Handbook of Industrial Resources

**OHIO**

MICHIGAN



INDIANA



KENTUCKY



NEW YORK



PENNSYLVANIA

# Electronic Handbook of Industrial Resources

## OHIO

November 2010

### Introduction

This handbook provides a comprehensive listing of incentives, tools, and resources for industrial manufacturing energy efficiency in the state of Ohio. The document is organized according to industrial system and features information on rebates, waived fees, tax credits, loans, and other resources, such as analysis tools, education and training programs, and energy assessments. The handbook is based on data available in the *States Incentives and Resources Database*, which is maintained by the U.S. Department of Energy (DOE) Industrial Technologies Program (ITP).

The *States Incentives and Resources Database* is a comprehensive searchable online database of approximately 3,100 energy efficiency incentives organized by state. The database is updated regularly and is accessible via the Save Energy Now State and Regional Partnerships' Web site:

[http://www1.eere.energy.gov/industry/states/state\\_activities/incentive\\_search.aspx](http://www1.eere.energy.gov/industry/states/state_activities/incentive_search.aspx)



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# State Industrial Overview

Ohio is home to 11.5 million residents. Ohio ranks 8th in the nation in terms of GDP, representing \$471.5 billion. In 2008, Ohio ranked 4th in the nation's industrial energy consumption at 1,341.0 trillion Btu and 4th in the nation's industrial natural gas consumption at 295.1 trillion Btu. Ohio's leading industries include transportation equipment, fabricated metal product manufacturing, and chemical manufacturing.<sup>1</sup> Due to several energy-intensive industries, including chemicals, glass, metal casting, and steel, the industrial sector accounts for the greatest energy consumption in the state, and ranks among the highest in the nation.<sup>2</sup>

Rich in coal resources and off-shore wind potential, Ohio has few other energy resources. Coal and small deposits of oil and natural gas can be found along the Appalachian basin. Ohio has the second-highest refining capacity in the Midwest. Ohio's greatest wind energy potential is located along the shore of Lake Erie.<sup>3</sup>

Exhibit 1 below compares the industrial energy consumption in Ohio in relation to the national average. The chart in Exhibit 2 is a visual representation of the same data.

## Exhibit 1: Total Industrial Energy Consumption Statistics in Ohio

Year	Ohio Energy Consumption (Trillion Btu)	National Average (Trillion Btu)
2000	1,634.6	680.2
2001	1,458.9	642.8
2002	1,354.5	642.0
2003	1,363.4	639.6
2004	1,361.2	658.7
2005	1,348.3	696.7
2006	1,314.3	636.6
2007	1,347.1	637.0
2008	1,341.0	614.8

Source: [http://www.eia.doe.gov/emeu/states/sep\\_use/ind/use\\_ind\\_oh.html](http://www.eia.doe.gov/emeu/states/sep_use/ind/use_ind_oh.html)

# Ohio at a Glance

## State Information

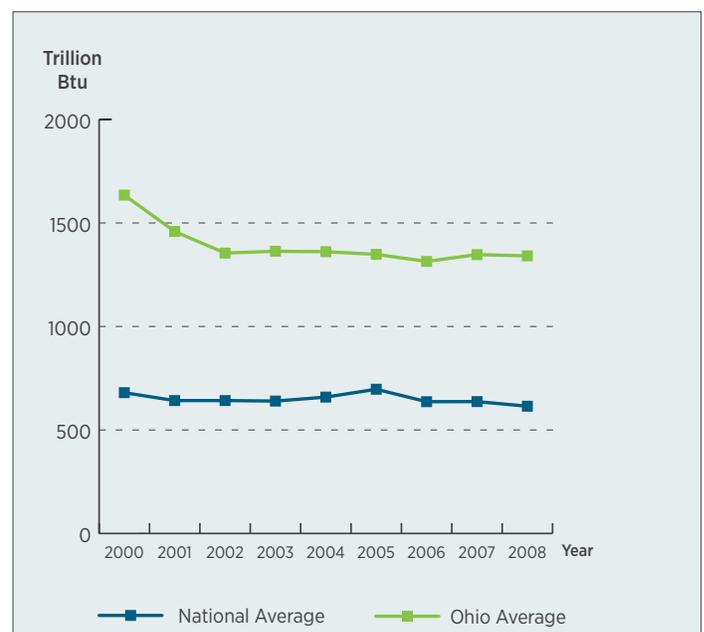
2009 Population (Million)	11.5
2008 GDP (Billion)	471.5
Rank by GDP	8

## Energy Statistics

Total Energy Consumption 2008 (Trillion Btu)	3,987.0
Total Industrial Energy Consumption 2008 (Trillion Btu)	1,341.0
Total Industrial Energy Consumption Rank	4
Total Industrial Electricity Use 2008 (Trillion Btu)	200.0
Total Industrial Electricity Use Rank	2
Total Industrial Natural Gas Use 2008 (Trillion Btu)	295.1
Total Industrial Natural Gas Use Rank	4

Source: [http://tonto.eia.doe.gov/state/state\\_energy\\_profiles.cfm?sid=OH](http://tonto.eia.doe.gov/state/state_energy_profiles.cfm?sid=OH)

## Exhibit 2: Total Industrial Energy Use



# Federal and National Industrial Energy Efficiency Programs

In addition to the state level programs outlined in more detail in section III there are many government and non-government organizations that have resources to assist industry in the western region to utilize energy more effectively. Financial and technical resources are available from federal agencies, national laboratories, utilities, utility associations, industrial organizations, energy efficiency organizations, state energy offices, energy services companies, nonprofits or nongovernmental organizations, foundations, and private companies.

ITP is one such program that provides industrial manufacturers across the country with a variety of energy efficiency tools, resources, and incentives. ITP is a prime example of DOE's commitment to improving the energy efficiency of industrial operations in the United States. ITP is a multi-faceted outreach and deployment initiative designed specifically for industrial manufacturers. ITP supports research and development of energy efficient technologies, provides industry with energy management and assessment tools, resources, and information.

Several other federal agencies offer energy efficiency incentives in addition to the multitude of DOE resources. The Internal Revenue Service, for instance, provides tax incentives to industrial manufacturers that implement energy efficiency projects. In addition, the U.S. Environmental Protection Agency provides loans on new energy efficient construction and incentives on the implementation of combined heat and power systems. Finally, the U.S. Department of Agriculture is another federal agency that provides incentives to rural and small industrial operations seeking to become more energy efficient.

## State Incentives by Industrial System

### Building Systems

#### Leadership in Energy and Environmental Design-CRA Tax Exemption Program

Commercial and residential owners are eligible for this tax credit for the construction of a new facility that will be LEED-certified.

**For More Information:**  
<http://www.cincinnati-oh.gov/cdap/pages/-3481-/>

**Sponsor:** City of Cincinnati  
**Sponsor Type:** Local

#### Water Heater Rebate

The cooperative offers rebates of \$250 to \$400 for the purchase of an energy efficient water heater. Water heaters must contain a minimum of 50 gallons to qualify for the rebate.

#### For More Information:

<http://www.darkerec.com/waterheaters.asp>

**Sponsor:** Darke Rural Electric Cooperative  
**Sponsor Type:** Utility

#### Water Heater Rebate

A \$150 or \$200 utility credit is available from Frontier for the purchase of an energy efficient electric water heater.

**For More Information:**  
<http://www.frontier-power.com/programs/rebateprograms/programs.htm>

**Sponsor:** Frontier Power  
**Sponsor Type:** Utility

#### Water Heater Rebate

Water heater rebates range from \$50 to \$100. In order to qualify, a customer must participate in the cooperative's load management program.

#### For More Information:

<http://www.gmenergy.com/Services/WaterHeat.aspx>

**Sponsor:** Guernsey-Muskingum Electric Cooperative  
**Sponsor Type:** Utility

#### Water Heater Rebate

Any member that installs a new or replacement electric water heater (with radio-controlled switch) may receive up to a \$400 rebate on the electric water heater purchase.

**For More Information:**  
<http://www.weci.org/36>

**Sponsor:** Washington Electric Cooperative

# Energy Sources

## Energy Efficiency Projects

The utility's sister company, Constellation Energy Projects & Services Group, helps commercial customers develop solutions to achieve energy goals.

**For More Information:**

<http://www.newenergy.com/portal/site/menuitem.1b1af2559c566632782c7883da6176a0>

**Sponsor:** Constellation NewEnergy

**Sponsor Type:** Utility

## Geothermal and Heat Pump Rebate Program

Rebates apply to members of Firelands that purchase and install new geothermal and air-source heat pump systems. A \$500 rebate is offered for new all-electric geothermal/heat pump systems that meet or exceed Federal Tax Credit Energy Efficiency standards/requirements. A \$250 rebate is offered for a new dual-fuel heat pump added to a fossil fuel (gas/propane/oil) furnace.

**For More Information:**

[http://www.firelandsec.com/member\\_programs\\_rebates.aspx](http://www.firelandsec.com/member_programs_rebates.aspx)

**Sponsor:** Firelands Electric Cooperative

**Sponsor Type:** Utility

## Geothermal Rebate Program

Rebates of \$600 are available for the purchase and installation of a geothermal heating unit.

**For More Information:**

<http://www.darkerec.com/geothermal.asp>

**Sponsor:** Darke Rural Electric Cooperative

**Sponsor Type:** Utility

## Geothermal Rebate Program

Rebates of \$300 are available for the purchase and installation of a geothermal heating unit.

**For More Information:**

<http://www.gmenergy.com/Services/GeoFuel.aspx>

**Sponsor:** Guernsey-Muskingum Electric Cooperative

**Sponsor Type:** Utility

## Hess C-Neutral

This program helps businesses become leaders in environmental stewardship and consumer advocates. Businesses have the option to bundle natural gas, electricity, and/or fuel oil with carbon offset credits, making their total energy purchase 100% carbon neutral.

**For More Information:**

<http://www.hessenergy.com/green/carbon.htm>

**Sponsor:** Hess Energy

**Sponsor Type:** Other

## Renewable Energy Certificates

An organization can play an important role in supporting renewable energy by purchasing Renewable Energy Certificates from Hess. An organization's green power purchase can range from 1% to 100% of its electricity usage.

**For More Information:**

<http://www.hessenergy.com/products/green/Renewable.aspx>

**Sponsor:** Hess Energy

**Sponsor Type:** Other

# HVAC

## Central Air Conditioning Rebate

Rebates of \$100 are available for the purchase of a central air conditioning system or heat pump.

**For More Information:**

<http://www.gmenergy.com/Services/Centralair.aspx>

**Sponsor:** Guernsey-Muskingum Electric Cooperative

**Sponsor Type:** Utility

## Dual Fuel Rebate Program

If a customer replaces an existing furnace or installs a dual fuel heating system, that customer is eligible for a \$600 rebate.

**For More Information:**

<http://www.buckeyerec.com/main/content/dual-fuel-rebate-program>

**Sponsor:** Buckeye Rural Electric Cooperative

**Sponsor Type:** Utility

## Dual Fuel Rebate Program

Rebates of \$600 are available for the purchase and installation of a dual fuel heating system.

**For More Information:**

<http://www.darkerec.com/dual.asp>

**Sponsor:** Darke Rural Electric Cooperative

**Sponsor Type:** Utility

## Dual Fuel Rebate Program

Rebates of \$300 are available for the purchase of a dual fuel heating system.

**For More Information:**

<http://www.gmenergy.com/Services/dualfuel.aspx>

**Sponsor:** Guernsey-Muskingum Electric Cooperative

**Sponsor Type:** Utility

## Dual Fuel Rebate Program

Rebates of \$599 are available for the installation of a dual fuel heating system.

**For More Information:**

<http://www.theenergycoop.com/duelfuel.aspx>

**Sponsor:** Licking Rural Electrification

**Sponsor Type:** Utility

## Electric Water Heater Rebate

Rebates are available for the purchase of a water heater that does not meet the requirements of the Water Heater Rebate.

**For More Information:**

[http://www.firelandsec.com/member\\_programs\\_rebates.aspx](http://www.firelandsec.com/member_programs_rebates.aspx)

**Sponsor:** Firelands Electric Cooperative

**Sponsor Type:** Utility

**Geothermal and Heat Pump Rebate Program**

Rebates apply to members of Firelands that purchase and install new geothermal and air-source heat pump systems. A \$500 rebate is offered for new all-electric geothermal/heat pump systems that meet or exceed Federal Tax Credit Energy Efficiency standards/requirements. A \$250 rebate is offered for a new dual-fuel heat pump added to a fossil fuel (gas/propane/oil) furnace.

**For More Information:**

[http://www.firelandsec.com/member\\_programs\\_rebates.aspx](http://www.firelandsec.com/member_programs_rebates.aspx)

**Sponsor:** Firelands Electric Cooperative

**Sponsor Type:** Utility

**Geothermal Heat Pumps Rebate**

RushShelby Energy will provide a cash rebate of \$1000 to any consumer installing a geothermal heat pump in their home or business.

**For More Information:**

<http://www.rse.coop/geothermal.html>

**Sponsor:** Rush Shelby Energy

**Sponsor Type:** Utility

**Geothermal Rebate Program**

Rebates of \$600 are available for the purchase and installation of a geothermal heating unit.

**For More Information:**

<http://www.darkerec.com/geothermal.asp>

**Sponsor:** Darke Rural Electric Cooperative

**Sponsor Type:** Utility

**Geothermal system rebates**

Hancock-Wood offers a \$600 rebate on new geothermal system installations, and for a limited time, an \$800 rebate on gas-to-electric geothermal conversions.

**For More Information:**

<http://www.hwelectric.com/saving/geothermal.htm>

**Sponsor:** Hancock-Wood Electric Cooperative

**Sponsor Type:** Utility

**Industrial Systems / Process Specific****Energy and Environmental Programs - Financial**

The center offers loans to finance energy efficiency and pollution prevention projects.

**For More Information:**

<http://www.p2e2center.org/services.php#financing>

**Sponsor:** Delta Pollution Prevention and Energy Efficiency Center

**Sponsor Type:** Other

**Energy and Environmental Programs - Technical**

The center offers energy and water assessments, case studies, and greenhouse gas emissions analysis.

**For More Information:**

<http://www.p2e2center.org/services.php#technicalassistance>

**Sponsor:** Delta Pollution Prevention and Energy Efficiency Center

**Sponsor Type:** Other

**Energy Efficiency Assistance**

The Energy Center of Wisconsin offers technical assistance, energy analysis, training, resources, and fact sheets.

**For More Information:**

<http://www.ecw.org/whatwedo.php>

**Sponsor:** Energy Center of Wisconsin

**Sponsor Type:** Nonprofit

**Energy Efficiency Assistance**

The Midwest Food Processors Association offers education, training, and energy efficiency resources.

**For More Information:**

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

**Sponsor:** Midwest Food Processors Association

**Sponsor Type:** Other

**Energy Efficiency Projects**

The utility's sister company, Constellation Energy Projects & Services Group, helps commercial customers develop solutions to achieve energy goals.

**For More Information:**

<http://www.newenergy.com/portal/site/menuitem.1b1af2559c566632782c7883da6176a0>

**Sponsor:** Constellation NewEnergy

**Sponsor Type:** Utility

**Midwest Combined Heat and Power Application Center**

The center has the objective of making combined heat and power (CHP) applications commercially available. The center will work with a plant to see if CHP can help improve process efficiency.

**For More Information:**

<http://www.chpcentermw.org/home.html>

**Sponsor:** University of Illinois at Chicago Energy Resources

**Sponsor Type:** Other

**Midwest Combined Heat and Power Application Center**

The center has the objective of making CHP applications commercially available. The center will work with a plant to see if CHP can help improve process efficiency.

**For More Information:**

<http://www.chpcentermw.org/home.html>

**Sponsor:** University of Illinois at Chicago Energy Resources

**Sponsor Type:** Other

## Tech Education

Duke's Power Quality Department offers several education programs for facility personnel.

### For More Information:

<http://www.duke-energy.com/ohio-large-business/business-continuity/power-quality/tech-education.asp>

**Sponsor:** Duke Energy Ohio, Inc.

**Sponsor Type:** Utility

## Lighting

### Lighting Program

Rebates are provided for the purchase of energy efficient lighting.

### For More Information:

<http://www.mwalliance.org/programs/change-light>

**Sponsor:** Midwest Energy Efficiency Alliance

**Sponsor Type:** Nonprofit

## Load Management

### Back of the Envelope Calculator

This online tool for commercial and industrial managers helps analyze energy use throughout a facility.

### For More Information:

<http://www.ecw.org/project.php?workid=1&resultid=286>

**Sponsor:** Energy Center of Wisconsin

**Sponsor Type:** Nonprofit

### Demand Response

Hess Demand Response offers customers an opportunity to generate recurring revenue. Customers earn money by committing to reduce electricity usage the few times a year when their local power grid is at its peak, or when there is a significant spike in energy prices. For this commitment to reduce usage, Hess will pay customers every month. When they fulfill their commitment during a demand response event, Hess will pay them even more.

### For More Information:

<http://www.hessenergy.com/products/electricity/DR.aspx>

**Sponsor:** Hess Energy

**Sponsor Type:** Other

### Dual Fuel Rebate Program

Rebates of \$599 are available for the installation of a dual fuel heating system.

### For More Information:

<http://www.theenergycoop.com/duelfuel.aspx>

**Sponsor:** Licking Rural Electrification

**Sponsor Type:** Utility

### Energy Audits

Vectren provides energy audits for business customers.

### For More Information:

[https://www.vectrenenergy.com/conservationConnection.do?origin\\_id=5&destination=audit&nexusAction=learnAbout&page=\\$page](https://www.vectrenenergy.com/conservationConnection.do?origin_id=5&destination=audit&nexusAction=learnAbout&page=$page)

**Sponsor:** Vectren

**Sponsor Type:** Utility

### Energy Efficiency Assistance

The Energy Center of Wisconsin offers technical assistance, energy analysis, training, resources, and fact sheets.

### For More Information:

<http://www.ecw.org/whatwedo.php>

**Sponsor:** Energy Center of Wisconsin

**Sponsor Type:** Nonprofit

### Load Management Program

The utility will assist customers in finding ways to reduce energy during high energy usage periods. American Municipal Power can assist with feasibility studies, engineering, implementation, and operation of such a program.

### For More Information:

<http://amppartners.org/services/clean-energy/>

**Sponsor:** American Municipal Power - Ohio

**Sponsor Type:** Utility

### PeakBuster Program

Firelands Electric and Buckeye Power will pay qualified customers up to \$100 in bill credit to add a Cool Returns A/C PeakBuster control to a cooling system to help lower summer peak demand. In addition, members can receive a \$10 credit on electric bills each summer month.

### For More Information:

<http://www.firelandsec.com/PeakBuster.aspx>

**Sponsor:** Firelands Electric Cooperative

**Sponsor Type:** Utility

### Power Quality Monitoring

The utility will assist customers in finding ways to reduce energy during high energy usage periods. Common methods include powering down water heaters and HVAC systems.

### For More Information:

<http://www.omlps.org/Commercial/PowerQualityMonitoring.htm>

**Sponsor:** Oberlin Municipal Light and Power

**Sponsor Type:** Utility

### Radio Control Switch Program

If a customer participates in the utility's load management program, the customer will receive a \$25 credit on a utility bill.

### For More Information:

<http://www.frontier-power.com/programs/rebateprograms/programs.htm>

**Sponsor:** Frontier Power

**Sponsor Type:** Utility

### Radio Control Switch Program

If a customer participates in the utility's load management program, the customer will receive a \$1.50 credit on each utility bill, whether or not the utility temporarily powered down the customer's appliances.

### For More Information:

<http://www.hwelectric.com/saving/rcswitches.htm>

**Sponsor:** Hancock-Wood Electric Cooperative

**Sponsor Type:** Utility

## Small Commercial and Residential Energy Audit

The utility offers energy audits of existing facilities to provide recommendations for energy efficiency improvements. This program is open to small commercial and residential customers.

### For More Information:

[http://www.nwec.com/services/energy\\_audits.html](http://www.nwec.com/services/energy_audits.html)

**Sponsor:** Northwestern Electric Cooperative

**Sponsor Type:** Utility

## Water Heater and Fitness Program

If a customer participates in the cooperative's load management program, the customer is eligible for special services, such as free 24-hour water heater repair or replacement.

### For More Information:

<http://www.ure.com/waterheaterbenefits.aspx>

**Sponsor:** Union Rural Electric

**Sponsor Type:** Utility

## Water Heater Rebate

Water heater rebates range from \$50 to \$100. In order to qualify, a customer must participate in the cooperative's load management program.

### For More Information:

<http://www.gmenergy.com/Services/WaterHeat.aspx>

**Sponsor:** Guernsey-Muskingum Electric Cooperative

**Sponsor Type:** Utility

## Water Heater Switch Program

If a customer participates in the utility's load management program, the customer will receive a \$1.25 credit on each utility bill, whether or not the utility temporarily powered down appliances. Participants will also receive a \$15 check for enrolling in the program.

### For More Information:

<http://www.southcentralpower.com/electric/waterswitch.aspx>

**Sponsor:** South Central Power Company

**Sponsor Type:** Utility

## Constellation NewEnergy Online

This is an energy-management tool that is available to all electricity customers free of charge. The tool allows customers to find opportunities to improve their company's energy efficiencies, track changes in their company's usage, and compare usage across multiple facilities.

### For More Information:

<http://www.newenergy.com/portal/site/menuitem.987b194dd5e782ce18a805e4da6176a0>

**Sponsor:** Constellation NewEnergy

**Sponsor Type:** Utility

## Energy Efficiency Projects

The utility's sister company, Constellation Energy Projects & Services Group, helps commercial customers develop solutions to achieve energy goals.

### For More Information:

<http://www.newenergy.com/portal/site/menuitem.1b1af2559c566632782c7883da6176a0>

**Sponsor:** Constellation NewEnergy

**Sponsor Type:** Utility

## Load Response for your Business

Commercial customers can receive financial rewards, either in the form of dollars or energy bill credits, for using less energy on days when regional power grids are under stress.

### For More Information:

<http://www.newenergy.com/portal/site/menuitem.c2d5c4a31e3b3661571c5010747176a0?title=lr>

**Sponsor:** Constellation NewEnergy

**Sponsor Type:** Utility

## Industrial Systems General

### Back of the Envelope Calculator

This online tool for commercial and industrial managers helps analyze energy use throughout a facility.

### For More Information:

<http://www.ecw.org/project.php?workid=1&resultid=286>

**Sponsor:** Energy Center of Wisconsin

**Sponsor Type:** Nonprofit

### Brownfield Redevelopment Fund (BRF)

The BRF is designed to overcome environmental barriers to reuse and obtain full use of underutilized properties within Cuyahoga County.

### For More Information:

<http://development.cuyahogacounty.us/en-US/brownfield-redevelopment-fund.aspx>

**Sponsor:** Cuyahoga County Department of Development

**Sponsor Type:** Local

### Commercial Rebates

Vectren offers a variety of commercial rebates for businesses.

### For More Information:

[https://www.vectrenenergy.com/web/enablement/learn\\_about/conservation/rebates\\_i.jsp](https://www.vectrenenergy.com/web/enablement/learn_about/conservation/rebates_i.jsp)

**Sponsor:** Vectren

**Sponsor Type:** Utility

### Comprehensive Education Programs and Services

The Energy Center of Wisconsin holds several training sessions and events to increase knowledge of industrial efficiency.

### For More Information:

<http://www.ecw.org/university/>

**Sponsor:** Energy Center of Wisconsin

**Sponsor Type:** Nonprofit

## Constellation NewEnergy Online

This is an energy-management tool that is available to all electricity customers free of charge. The tool allows customers to find opportunities to improve their company's energy efficiencies, track changes in their company's usage, and compare usage across multiple facilities.

### For More Information:

<http://www.newenergy.com/portal/site/menuitem.987b194dd5e782ce18a805e4da6176a0>

**Sponsor:** Constellation NewEnergy  
**Sponsor Type:** Utility

## Economic Development Loan Fund

The fund provides long-term, fixed-rate financing at interest rates lower than conventional financing. Loans can be used to finance the acquisition of land, buildings, machinery, and equipment, as well as for new construction, renovation, expansion, and/or conversion of facilities.

### For More Information:

<http://development.cuyahogacounty.us/en-US/economic-development-loan-fund.aspx>

**Sponsor:** Cuyahoga County  
Department of Development  
**Sponsor Type:** Local

## Energy Assessments

Duke Energy's Energy Assessments can help identify ways to lower energy costs by improving a facility's energy efficiency.

### For More Information:

<http://www.duke-energy.com/ohio-large-business/energy-efficiency/energy-assessments.asp>

**Sponsor:** Duke Energy Ohio, Inc.  
**Sponsor Type:** Utility

## Energy Audits

Buckeye Rural Electric Cooperative conducts energy audits to assist cooperative members in efforts to control electric bills through wise use and conservation. Energy audits involve detailed examination of account and usage history and on-site inspection. In particular, an energy audit focuses on condition and operation of heating and air conditioning systems, ductwork, home appliances, insulation, caulking, windows and doors, and structural integrity.

### For More Information:

<http://www.buckeyerec.com/main/content/energy-audits>

**Sponsor:** Buckeye Rural Electric Cooperative  
**Sponsor Type:** Utility

## Energy Audits

Vectren provides energy audits for business customers.

### For More Information:

[https://www.vectrenenergy.com/conservationConnection.do?origin\\_id=5&destination=audit&nexusAction=learnAbout&page=\\$page](https://www.vectrenenergy.com/conservationConnection.do?origin_id=5&destination=audit&nexusAction=learnAbout&page=$page)

**Sponsor:** Vectren  
**Sponsor Type:** Utility

## Energy Efficiency Library

This online library houses more than 6,500 resources on energy efficiency for commercial and industrial managers.

### For More Information:

<http://www.ecw.org/library.php>

**Sponsor:** Energy Center of Wisconsin  
**Sponsor Type:** Nonprofit

## Energy Efficiency Projects

Constellation Energy Projects Services provides solutions designed to achieve energy goals and promote a sustainable future by offering an extensive array of products and services.

### For More Information:

<http://www.newenergy.com/portal/site/cne/menuitem.1b1af2559c566632782c7883da6176a0>

**Sponsor:** Constellation NewEnergy  
**Sponsor Type:** Utility

## Energy Efficiency Projects

The utility's sister company, Constellation Energy Projects & Services Group, helps commercial customers develop solutions to achieve energy goals.

### For More Information:

<http://www.newenergy.com/portal/site/menuitem.1b1af2559c566632782c7883da6176a0>

**Sponsor:** Constellation NewEnergy  
**Sponsor Type:** Utility

## Energy Savings

North Central Electric Cooperative has energy experts on staff to help homes, businesses, or farms reduce energy bills.

### For More Information:

[http://www.nceci.com/consumer\\_tips/energy\\_saving/index.html](http://www.nceci.com/consumer_tips/energy_saving/index.html)

**Sponsor:** North Central Electric Cooperative  
**Sponsor Type:** Utility

## Industrial Technology Fact Sheets

These fact sheets on energy efficiency are available for industrial managers.

### For More Information:

<http://www.ecw.org/projectdetail.php?projectid=78>

**Sponsor:** Energy Center of Wisconsin  
**Sponsor Type:** Nonprofit

## Online Business Energy Analysis

Business can complete a free online business energy analysis to save money.

### For More Information:

<http://www.duke-energy.com/ohio-large-business/energy-management/online-business-energy-analysis.asp>

**Sponsor:** Duke Energy Ohio, Inc.  
**Sponsor Type:** Utility

### Online Energy Audit

This online tool helps nonresidential customers analyze energy use and identifies areas for energy improvement.

**For More Information:**  
[https://www.vectrenenergy.com/conservationConnection.do?origin\\_id=5&destination=audit&nexusAction=learnAbout&page=\\$page](https://www.vectrenenergy.com/conservationConnection.do?origin_id=5&destination=audit&nexusAction=learnAbout&page=$page)

**Sponsor:** Vectren  
**Sponsor Type:** Utility

### On-Site PQ Analysis

Duke's team of engineers and technicians will visit a facility's site, review processes and power distribution, and consult with representatives.

**For More Information:**  
<http://www.duke-energy.com/ohio-large-business/business-continuity/power-quality/on-site-pq-analysis.asp>

**Sponsor:** Duke Energy Ohio, Inc.  
**Sponsor Type:** Utility

### PowerShare

Duke Energy will work with customers to help them better understand unique energy consumption profiles. Then, the utility can assist in developing a customized plan that identifies potential curtailable loads.

**For More Information:**  
<http://www.duke-energy.com/ohio-large-business/energy-efficiency/energy-efficiency-programs.asp>

**Sponsor:** Duke Energy Ohio, Inc.  
**Sponsor Type:** Utility

### Small Commercial and Residential Energy Audit

The utility offers energy audits of existing facilities to provide recommendations for energy efficiency improvements. This program is open to small commercial and residential customers.

**For More Information:**  
[http://www.nwec.com/services/energy\\_audits.html](http://www.nwec.com/services/energy_audits.html)

**Sponsor:** Northwestern Electric Cooperative  
**Sponsor Type:** Utility

### Smart \$aver Incentive Program

Rebates are available for lighting equipment, heating and cooling equipment, motors, pumps, ENERGY STAR® clothes washers, and duct insulation. Incentives are capped at \$50,000 per year per facility.

**For More Information:**  
<http://www.duke-energy.com/ohio-business/energy-management/energy-efficiency-incentives.asp>

**Sponsor:** Duke Energy Ohio, Inc.  
**Sponsor Type:** Utility

## End Notes

- <sup>1</sup> “*Save Energy Now* State Partnerships: ITP Activities in Ohio.” The Office of Energy Efficiency and Renewable Energy (EERE). Accessed 19 Oct. 2010. [http://www1.eere.energy.gov/industry/states/state\\_activities/map\\_new.asp?stid=OH](http://www1.eere.energy.gov/industry/states/state_activities/map_new.asp?stid=OH)
- <sup>2</sup> U.S. Energy Information Administration, “State/Territory Energy Profiles,” Accessed October 19, 2010. [http://tonto.eia.doe.gov/state/state\\_energy\\_profiles.cfm?sid=OH](http://tonto.eia.doe.gov/state/state_energy_profiles.cfm?sid=OH)
- <sup>3</sup> U.S. Energy Information Administration, “State/Territory Energy Profiles,” Accessed October 19, 2010. [http://tonto.eia.doe.gov/state/state\\_energy\\_profiles.cfm?sid=OH](http://tonto.eia.doe.gov/state/state_energy_profiles.cfm?sid=OH)

**EERE Information Center**

1-877-EERE-INFO (1-877-337-3463)

*[www.eere.energy.gov/informationcenter](http://www.eere.energy.gov/informationcenter)*

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