

Electronic Handbook of Industrial Resources

# MISSOURI



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November 2010

### Introduction

This resource provides a comprehensive listing of incentives, tools, and resources for industrial manufacturing energy efficiency in the state of Missouri. It 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. It is based on data available in the *States Incentives and Resources Database*, maintained by the U.S. Department of Energy's (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

Missouri is home to 6.0 million residents. It ranks 22nd in the nation with a GDP of \$237.8 billion. In 2008, Missouri ranked 27th in the nation's industrial energy consumption at 415.8 trillion Btu and 32nd in the nation's industrial natural gas consumption at 67.1 trillion Btu. Missouri's leading industries include the manufacture of transportation equipment, food, and chemicals.<sup>1</sup> Missouri's economy is not energy intensive; the transportation and residential sectors are the largest consumers of energy in the state.<sup>2</sup>

Missouri was the first State west of the Mississippi River to produce coal commercially, although output today is minimal. Despite the minimal output, coal remains the dominant fuel for electricity generation in Missouri. Coal typically supplies more than four-fifths of the electricity market. Missouri also has significant nuclear power capacity.<sup>3</sup>

Exhibit 1 below compares the industrial energy consumption in Missouri 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 Missouri

Year	Missouri Energy Consumption (Trillion Btu)	National Average (Trillion Btu)
2000	369.9	680.2
2001	390.3	642.8
2002	388.7	642.0
2003	379.6	639.6
2004	409.2	658.7
2005	430.9	696.7
2006	440.8	636.6
2007	438.1	637.0
2008	405.8	614.8

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

# Missouri at a Glance

## State Information

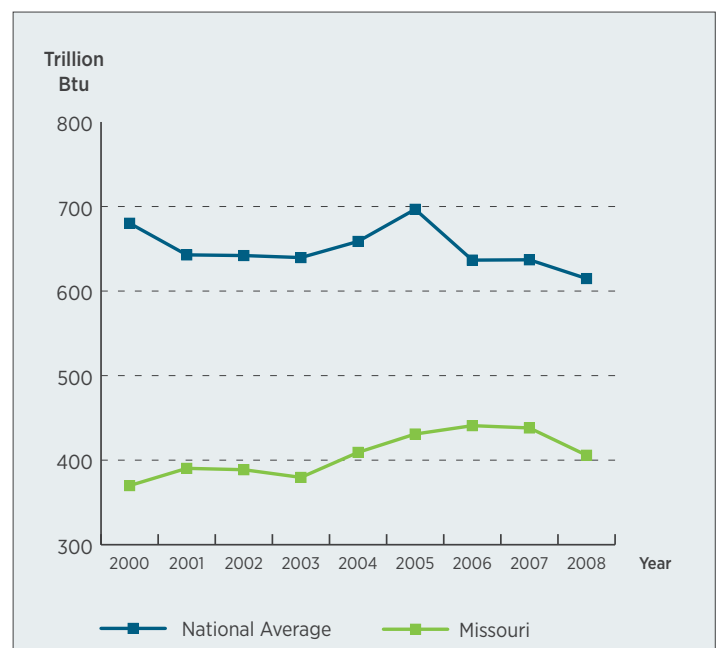
2009 Population (Million)	6.0
2008 GDP (Billion)	\$237.8
Rank by GDP	22

## Energy Statistics

Total Energy Consumption 2008 (Trillion Btu)	1,937.0
Total Industrial Energy Consumption 2008 (Trillion Btu)	405.8
Total Industrial Energy Consumption Rank	27
Total Industrial Electricity Use 2008 (Trillion Btu)	60.9
Total Industrial Electricity Use Rank	21
Total Industrial Natural Gas Use 2008 (Trillion Btu)	67.1
Total Industrial Natural Gas Use Rank	32

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

## 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, non-profits or non-governmental 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. It also provides no-cost energy assessments to industrial plants of all size.

Several other federal agencies offer energy efficiency incentives in addition to the multitude of DOE resources. 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

#### Appliance Rebate Program

Both residential and nonresidential customers are eligible for a 10% rebate on the purchase of a new energy efficient appliance.

**For More Information:**

<http://www.cmuchillicothe.com/r3.htm#r3>

**Sponsor:** Chillicothe Municipal Utilities  
**Sponsor Type:** Utility

#### Commercial & Industrial Energy Project Grant

Commercial and industrial members of Barry Electric Cooperative are eligible for energy efficiency incentive grants. Incentives are available only for projects that result in the conservation of electricity, including but not limited to lighting, premium efficiency motors and variable speed drives, compressed air measures, HVAC, water heating,

chillers and refrigeration, commercial kitchen equipment, commercial clothes washers and dryers, heat recovery (electric), office equipment, or vending machines. The Cooperative will target projects with a simple payback of at least 1.5 years, but no more than 4 years. Project incentives are available for a maximum of 30% of project costs, with a facility maximum incentive of \$100,000.

**For More Information:**

[http://www.barryelectric.com/Inquiry-Home\\_bc.nsf/Rebates?OpenForm](http://www.barryelectric.com/Inquiry-Home_bc.nsf/Rebates?OpenForm)

**Sponsor:** Barry Electric Coop  
**Sponsor Type:** Utility

#### Commercial/Industrial Energy Audit

An energy audit of your facility can help identify how to improve energy efficiency. Customers who have an energy audit performed by a Kansas City Power and Light (KCP&L) certified auditor are eligible for a rebate

to cover up to 50% of the cost of the audit. Audit rebates are provided once a customer installs energy efficient equipment that has been recommended in the resulting Audit Report

**For More Information:**

<http://www.kcpl.com/business/aegonline.html>

**Sponsor:** Kansas City Power and Light  
**Sponsor Type:** Utility

#### Custom Rebate New Construction Program

The utility offers incentives to commercial customers that install energy efficient equipment in a newly constructed facility. Rebates are up to 50% of the total project cost.

**For More Information:**

<http://www.kcplprograms.com/content/customrebatesnewconstruction>

**Sponsor:** Kansas City Power and Light  
**Sponsor Type:** Utility



## Electric Water Heater Rebate Program

Rebates of \$100 are available if a customer installs a water heater in a new construction, or if the customer replaces a gas water heater with an electric model.

### For More Information:

<http://www.blackriverelectric.com/ProgramsandServices/RebatePrograms/tabid/63/Default.aspx>

**Sponsor:** Black River Electric Cooperative

**Sponsor Type:** Utility

## Electric Water Heater Rebate Program

Rebates of \$75 are available if a customer installs a water heater in a new construction, or if the customer replaces a gas water heater with an electric model. If the customer replaces an electric model, the rebate is \$40.

### For More Information:

<http://www.ozarkborder.org/rebateinfo.html>

**Sponsor:** Ozark Border Electric Cooperative

**Sponsor Type:** Utility

## Electric Water Heater Rebate Program

Rebates of \$165 are available if a customer purchases and installs an electric water heater. The water heater must hold more than 40 gallons to be eligible for this rebate.

### For More Information:

<http://www.semoelectric.coop/other-service.asp>

**Sponsor:** SEMO Electric Cooperative

**Sponsor Type:** Utility

## Electric Water Heater Rebate Program

Rebates of \$100 are available if a customer installs a water heater in a new construction, or if the customer replaces a gas water heater with an electric model.

### For More Information:

[http://westcentralelectric.com/index.php?option=com\\_content&task=view&id=22&Itemid=67](http://westcentralelectric.com/index.php?option=com_content&task=view&id=22&Itemid=67)

**Sponsor:** West Central Electric Cooperative

**Sponsor Type:** Utility

## Energy Audit

Co-Mo Electric Cooperative can provide a business with one complementary walk-through energy evaluation per metered account. A well-trained Co-Mo employee will come to the business, walk through the building and discuss measures that can save energy.

### For More Information:

<http://www.co-mo.coop/busEnergyAudits.aspx>

**Sponsor:** Co-Mo Electric Cooperative

**Sponsor Type:** Utility

## Energy Audit

Overall, an energy audit will increase your energy efficiency, which will, in turn, save you money. When the audit is complete, the auditor will provide you with an energy efficiency kit. This kit will provide the basics to begin necessary repairs and to take the first steps towards energy efficiency as suggested by the auditor. Once the work has been completed, you have the option of sending the invoices to White River Valley Electric Cooperative (WRVEC) for a return of 50% on the cost of the work.

### For More Information:

[http://www.whiteriver.org/commercial\\_energy\\_audits.aspx](http://www.whiteriver.org/commercial_energy_audits.aspx)

**Sponsor:** White River Valley Electric Cooperative

**Sponsor Type:** Utility

## Energy Optimizer Programs

The utility offers a free programmable thermostat worth \$300 to qualifying customers to manage energy usage.

### For More Information:

<http://www.kcpl.com/residential/acc.html>

**Sponsor:** Kansas City Power and Light

**Sponsor Type:** Utility

## ENERGY STAR® Appliance Rebate

Rebates are available for electric water heaters, ENERGY STAR clothes washers, and ENERGY STAR dishwashers.

### For More Information:

[http://hoecoop.org/TCSApplianceRebateFormV2009\\_1\\_0.pdf](http://hoecoop.org/TCSApplianceRebateFormV2009_1_0.pdf)

**Sponsor:** Howell-Oregon Electron Cooperative

**Sponsor Type:** Utility

## ENERGY STAR Qualified Programmable Thermostat

Ameren offers rebates for the purchase and installation of up to two ENERGY STAR-qualified thermostats.

### For More Information:

<http://www.ameren.com/sites/ae/source/NaturalGasCenter/Pages/adcComRebateDetails.aspx>

**Sponsor:** Ameren

**Sponsor Type:** Utility

## Infrared Thermography

The primary purpose for Columbia Water & Light's Infrared Thermographic Inspection program is to reduce the number of costly, unscheduled shutdowns that could occur, and to prevent damage by detecting equipment failure in its early stages. However, infrared thermography can also enhance productivity and save money by locating areas of poor performance. Applications of infrared inspections are virtually limitless and include mechanical components, electrical cabinets, electrical distribution systems, and building envelopes.

**For More Information:**

<http://www.gocolumbiamo.com/WaterandLight/Business/infrared.php>

**Sponsor:** Columbia Water & Light

**Sponsor Type:** Utility

**Loan Program**

Members who meet the requirements of the loan program will be eligible for a \$3,000 loan for use in the installation of Geothermal Heating and Cooling Systems and Dual-Fuel Heating and Cooling Systems. Loan is to be repaid over a period of 84 months at 5% interest.

**For More Information:**

<http://www.lewiscountyrec.org/loan.html>

**Sponsor:** Lewis County Rural Electric Cooperative

**Sponsor Type:** Utility

**New Construction Incentive**

Incentives are available for construction of a new or existing commercial or industrial building.

**For More Information:**

[http://www.ameren.com/sites/aeu/source/BIZEfficiency/Pages/ADC\\_NewConstruction.aspx](http://www.ameren.com/sites/aeu/source/BIZEfficiency/Pages/ADC_NewConstruction.aspx)

**Sponsor:** Ameren

**Sponsor Type:** Utility

**Power Quality Analysis**

This program was developed to help industrial customers meet the world-class maintenance requirements of the International Organization for Standardization (ISO 9000-14000). Our power quality analysis coupled with an infrared thermography inspection are designed to meet the Preventative and Predictive Maintenance needs of Computer Maintenance Management Systems.

**For More Information:**

<http://www.gocolumbiamo.com/WaterandLight/Business/PowerQuality-Analysis.php>

**Sponsor:** Columbia Water & Light

**Sponsor Type:** Utility

**Quest Line**

Submit a request on any energy efficiency, business development, power quality, or other energy, technical, or business issues. Researchers, development experts, and engineers are ready to handle any request.

**For More Information:**

[http://www.consolidatedelectric.coop/business/business\\_services.asp](http://www.consolidatedelectric.coop/business/business_services.asp)

**Sponsor:** Consolidated Electric Cooperative

**Sponsor Type:** Utility

**Refrigeration Incentives**

Ameren provides cash incentives to reduce the purchase of premium, reliable, energy efficient refrigeration equipment, refrigeration controls, vending machines, and ice makers.

**For More Information:**

<http://www.actonenergy.com/for-my-business/business-incentive-programs/refrigeration-incentives/>

**Sponsor:** Ameren

**Sponsor Type:** Utility

**Solar Water Heater Rebate**

Customers installing a solar water heater into a new construction are eligible for a rebate.

**For More Information:**

<http://www.gocolumbiamo.com/WaterandLight/Conservation/rebateprograms.php>

**Sponsor:** Columbia Water & Light

**Sponsor Type:** Utility

**Water Heater Rebate**

Rebates of \$175 are available if a customer installs a water heater in a new construction, or if the customer replaces a gas water heater with an electric model.

**For More Information:**

<http://www.cmuchillicothe.com/r2.htm#r2>

**Sponsor:** Chillicothe Municipal Utilities

**Sponsor Type:** Utility

**Water Heater Rebate**

A \$200 credit is available to a customer that purchases a gas water heater.

**For More Information:**

<http://www.betterheatingnow.com/WaterHeating/WaterHeating.html>

**Sponsor:** Missouri Gas Energy

**Sponsor Type:** Utility

**Water Heater Rebate**

Rebates are available for the purchase of electric water heaters.

**For More Information:**

<http://www.wce.coop/member-services-products/special-programs-services.html>

**Sponsor:** West Central Electric Cooperative

**Sponsor Type:** Utility

**Water Heater Rebate Program**

Members will receive a discounted rate on the purchase of a water heater from the cooperative.

**For More Information:**

<http://www.fec-co.com/svcmembers.htm#waterheaters>

**Sponsor:** Farmers' Electric Cooperative

**Sponsor Type:** Utility

**Water Heater Rebate Program**

Rebates of \$100 are available if a customer installs a water heater in a new construction, or if the customer replaces a gas water heater with an electric model.

**For More Information:**

<http://www.ieca.coop/PROGRAMS/REBATES/tabid/116/Default.aspx>

**Sponsor:** Intercounty Electric Cooperative

**Sponsor Type:** Utility

## Water Heater Rebate Program

Rebates of \$200 are available if a customer installs a water heater in a new construction, or if the customer replaces a gas water heater with an electric model. If a customer replaces an existing electric water heater, the rebate amount is \$100.

### For More Information:

<http://www.lewiscountyrec.org/rebate.html>

**Sponsor:** Lewis County Rural Electric Cooperative

**Sponsor Type:** Utility

## Water Heater Rebate Program

The cooperative is offering a discounted rate toward the purchase of an energy efficient electric water heater.

### For More Information:

[http://www.northcentralelectric.com/water\\_heaters.php](http://www.northcentralelectric.com/water_heaters.php)

**Sponsor:** North Central Missouri Electric Cooperative

**Sponsor Type:** Utility

## Energy Sources

### Electric Air Source Heat Pump Rebate

Rebates of \$150 per ton are available for the purchase of an air source heat pump.

### For More Information:

<http://www.ozarkborder.org/rebates.html>

**Sponsor:** Ozark Border Electric Cooperative

**Sponsor Type:** Utility

### Electric Ground Source Heat Pump Rebate

Rebates of \$150 per ton are available for the purchase of a ground-source heat pump.

### For More Information:

<http://www.ozarkborder.org/rebateinfo.html>

**Sponsor:** Ozark Border Electric Cooperative

**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

### Ground Source Heat Pump Incentive

A \$250 per ton rebate is available to customers that install a ground-source heat pump.

### For More Information:

<http://www.blackriverelectric.com/ProgramsandServices/RebatePrograms/tabid/63/Default.aspx>

**Sponsor:** Black River Electric Cooperative

**Sponsor Type:** Utility

### Ground Source Heat Pump Incentive

A \$250 rebate is available to customers that install a ground-source heat pump.

### For More Information:

<http://www.booneelectric.coop/MemberServ/GSHP.html>

**Sponsor:** Boone Electric Cooperative

**Sponsor Type:** Utility

### Ground Source Heat Pump Incentive

A \$250 rebate is available to customers that install ground-source heat pumps.

### For More Information:

<http://www.consolidatedelectric.com/page.php?p=1707>

**Sponsor:** Consolidated Electric Cooperative

**Sponsor Type:** Utility

### Ground Source Heat Pump Loan

The cooperative offers a loan to help finance the purchase of a ground-source heat pump.

### For More Information:

<http://www.howardelectric.com/heat-pumploans.htm>

**Sponsor:** Consolidated Electric Cooperative

**Sponsor Type:** Utility

### Ground Source Heat Pump Loan

The cooperative offers a loan to help finance the purchase of a ground-source heat pump. The loan term is 5 years, and interest is set at 5%. The maximum loan amount is \$5,000.

### For More Information:

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

**Sponsor:** Howard Electric Cooperative

**Sponsor Type:** Utility

### Ground Source Heat Pump Loan Program

The cooperative offers a low-interest loan to help finance the purchase of a ground-source heat pump.

### For More Information:

[http://www.maconelectric.com/InquiryHome\\_MAC.nsf/Ground%20Source?OpenForm](http://www.maconelectric.com/InquiryHome_MAC.nsf/Ground%20Source?OpenForm)

**Sponsor:** Macon Electric Cooperative

**Sponsor Type:** Utility



## Ground Source Heat Pump Rebate

The cooperative offers \$350 incentives for the purchase of a ground-source heat pump.

**For More Information:**  
<http://www.howardelectric.com/>

**Sponsor:** Howard Electric Cooperative  
**Sponsor Type:** Utility

## Ground Source Heat Pump Rebate

The cooperative offers \$300 incentives for the purchase of a ground-source heat pump.

**For More Information:**  
<http://www.threeriverselectric.com/gshprebate.php>

**Sponsor:** Three Rivers Electric Cooperative  
**Sponsor Type:** Utility

## Ground Source Heat Pump Rebate

The cooperative offers \$250 per ton incentives for the purchase of a ground-source heat pump.

**For More Information:**  
[http://westcentralelectric.com/index.php?option=com\\_content&task=view&id=22&Itemid=67](http://westcentralelectric.com/index.php?option=com_content&task=view&id=22&Itemid=67)

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

## Photovoltaic System Rebate

Customers that install and generate solar power are eligible for a one-time incentive of \$500 per kW.

**For More Information:**  
<http://www.gocolumbiamo.com/WaterandLight/Conservation/rebateprograms.php>

**Sponsor:** Columbia Water & Light  
**Sponsor Type:** Utility

## Solar Water Heater Rebate

Customers installing a solar water heater into a new construction are eligible for a rebate.

**For More Information:** <http://www.gocolumbiamo.com/WaterandLight/Conservation/rebateprograms.php>

**Sponsor:** Columbia Water & Light  
**Sponsor Type:** Utility

## HVAC

### Commercial & Industrial Energy Project Grant

Commercial and industrial members of Barry Electric Cooperative are eligible for energy efficiency incentive grants. Incentives are available only for projects that result in the conservation of electricity, including but not limited to lighting, premium efficiency motors and variable speed drives, compressed air measures, HVAC, water heating, chillers and refrigeration, commercial kitchen equipment, commercial clothes washers and dryers, heat recovery (electric), office equipment, or vending machines. The Cooperative will target projects with a simple payback of at least 1.5 years, but no more than 4 years. Project incentives are available for a maximum of 30% of project costs, with a facility maximum incentive of \$100,000.

**For More Information:**  
[http://www.barryelectric.com/Inquiry-Home\\_bc.nsf/Rebates?OpenForm](http://www.barryelectric.com/Inquiry-Home_bc.nsf/Rebates?OpenForm)

**Sponsor:** Barry Electric Coop  
**Sponsor Type:** Utility

### Commercial Rebate Program

Program offers rebates for electric water heaters, room air conditioning units, clothes washers, dishwashers, ground-source heat pumps, and dual-fuel heat pumps.

**For More Information:**  
[http://www.whiteriver.org/commercial\\_rebate\\_program.aspx](http://www.whiteriver.org/commercial_rebate_program.aspx)

**Sponsor:** White River Valley Electric Cooperative  
**Sponsor Type:** Utility

## Commercial/Industrial Energy Audit

An energy audit of your facility can help identify how to improve energy efficiency. Customers who have an energy audit performed by a KCP&L certified auditor are eligible for a rebate to cover up to 50% of the cost of the audit. Audit rebates are provided once a customer installs energy efficient equipment that has been recommended in the resulting Audit Report

**For More Information:**  
<http://www.kcpl.com/business/aegonline.html>

**Sponsor:** Kansas City Power and Light  
**Sponsor Type:** Utility

### Commercial/Industrial Prescriptive Rebate Program

The Empire District Electric Company offers a Commercial/Industrial Prescriptive Rebate Program to its non-residential customers in Arkansas who purchase certain high-efficiency equipment for their facilities. The rebates, which can be applied to both new construction and retrofit projects, are offered for high-efficiency lighting, air conditioning systems, chillers, motors, and variable frequency drives. The amount to be rebated cannot exceed \$5,000 per program year per customer.

**For More Information:**  
<http://empirearkansas.program-processing.com/content/prescriptive-rebates>

**Sponsor:** Empire District Electric Company  
**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 \$300 rebate. The customer must participate in a load management program in order to receive the rebate.

**For More Information:**

<http://www.booneelectric.coop/MemberServ/DualFuel.html>

**Sponsor:** Boone Electric Cooperative  
**Sponsor Type:** Utility

**Electric Air Source Heat Pump Rebate**

Rebates of \$150 per ton are available for the purchase of an air source heat pump.

**For More Information:**

<http://www.ozarkborder.org/rebateinfo.html>

**Sponsor:** Ozark Border Electric Cooperative  
**Sponsor Type:** Utility

**Electric Ground Source Heat Pump Rebate**

Rebates of \$150 per ton are available for the purchase of a ground-source heat pump.

**For More Information:**

<http://www.ozarkborder.org/rebateinfo.html>

**Sponsor:** Ozark Border Electric Cooperative  
**Sponsor Type:** Utility

**Energy Audit**

Co-Mo Electric Cooperative can provide a business with one complementary walk-through energy evaluation per metered account. A well-trained Co-Mo employee will come to the business, walk through the building and discuss measures that can save energy.

**For More Information:**

<http://www.co-mo.coop/busEnergyAudits.aspx>

**Sponsor:** Co-Mo Electric Cooperative  
**Sponsor Type:** Utility

**Energy Audit**

Overall, an energy audit will increase your energy efficiency, which will, in turn, save you money. When the audit is complete, the auditor will provide you with an energy efficiency kit. This kit will provide the basics to begin necessary repairs and to take the first steps towards energy efficiency as suggested by the auditor. Once the work has been completed, you have the option of sending the invoices to WRVEC for a return of 50% on the cost of the work.

**For More Information:**

[http://www.whiteriver.org/commercial\\_energy\\_audits.aspx](http://www.whiteriver.org/commercial_energy_audits.aspx)

**Sponsor:** White River Valley Electric Cooperative  
**Sponsor Type:** Utility

**ENERGY STAR Qualified Natural Gas Furnace**

Ameren offers a rebate for the purchase and installation of one ENERGY STAR-qualified furnace unit.

**For More Information:**

<http://www.ameren.com/sites/aeu/source/NaturalGasCenter/Pages/adcComRebateDetails.aspx>

**Sponsor:** Ameren  
**Sponsor Type:** Utility

**EnergyWise Dealer Program**

The EnergyWise Dealer Program loans funds to qualifying residential and commercial customers for the purchase of energy efficient gas furnaces, gas appliances, and air conditioners. The maximum loan amount is \$10,000.

**For More Information:**

<http://www.lacledegas.com/customer/energywise.php>

**Sponsor:** Laclede Gas Company  
**Sponsor Type:** Utility

**Ground Source Heat Pump Incentive**

A \$250 per ton rebate is available to customers that install a ground-source heat pump.

**For More Information:**

<http://www.blackriverelectric.com/ProgramsandServices/RebatePrograms/tabid/63/Default.aspx>

**Sponsor:** Black River Electric Cooperative  
**Sponsor Type:** Utility

**Ground Source Heat Pump Incentive**

A \$250 rebate is available to customers that install a ground-source heat pump.

**For More Information:**

<http://www.booneelectric.coop/MemberServ/GSHP.html>

**Sponsor:** Boone Electric Cooperative  
**Sponsor Type:** Utility

**Ground Source Heat Pump Incentive**

A \$250 rebate is available to customers that install ground-source heat pumps.

**For More Information:**

<http://www.consolidatedelectric.com/page.php?p=1707>

**Sponsor:** Consolidated Electric Cooperative  
**Sponsor Type:** Utility

**Ground Source Heat Pump Loan**

The cooperative offers a loan to help finance the purchase of a ground-source heat pump.

**For More Information:**

<http://www.howardelectric.com/heat-pumploans.htm>

**Sponsor:** Consolidated Electric Cooperative  
**Sponsor Type:** Utility

## Ground Source Heat Pump Loan

The cooperative offers a loan to help finance the purchase of a ground-source heat pump. The loan term is 5 years, and interest is set at 5%. The maximum loan amount is \$5,000.

**For More Information:**  
<http://www.howardelectric.com/>

**Sponsor:** Howard Electric Cooperative  
**Sponsor Type:** Utility

## Ground Source Heat Pump Loan Program

The cooperative offers a low-interest loan to help finance the purchase of a ground-source heat pump.

**For More Information:**  
[http://www.maconelectric.com/InquiryHome\\_MAC.nsf/Ground%20Source?OpenForm](http://www.maconelectric.com/InquiryHome_MAC.nsf/Ground%20Source?OpenForm)

**Sponsor:** Macon Electric Cooperative  
**Sponsor Type:** Utility

## Ground Source Heat Pump Rebate

The cooperative offers \$350 incentives for the purchase of a ground-source heat pump.

**For More Information:**  
<http://www.howardelectric.com/>

**Sponsor:** Howard Electric Cooperative  
**Sponsor Type:** Utility

## Ground Source Heat Pump Rebate

The cooperative offers \$300 incentives for the purchase of a ground-source heat pump.

**For More Information:**  
<http://www.threeriverselectric.com/gshprebate.php>

**Sponsor:** Three Rivers Electric Cooperative  
**Sponsor Type:** Utility

## Ground Source Heat Pump Rebate

The cooperative offers \$250 per ton incentives for the purchase of a ground-source heat pump.

**For More Information:**  
[http://westcentralelectric.com/index.php?option=com\\_content&task=view&id=22&Itemid=67](http://westcentralelectric.com/index.php?option=com_content&task=view&id=22&Itemid=67)

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

## Heat Pump Rebate

A \$400 rebate is available to customers that install a heat pump.

**For More Information:**  
<http://www.cmuchillicothe.com/r1.htm#r1>

**Sponsor:** Chillicothe Municipal Utilities  
**Sponsor Type:** Utility

## Heating Rebate Program

Rebates of \$300 to \$350 per ton are available for the purchase of an energy efficient heating system.

**For More Information:**  
<http://www.semoelectric.coop/other-service.asp>

**Sponsor:** SEMO Electric Cooperative  
**Sponsor Type:** Utility

## High Efficiency Air Conditioner

Customers that purchase an air conditioning unit are eligible for a rebate between \$100–1,600.

**For More Information:**  
<http://www.gocolumbiainmo.com/WaterandLight/Conservation/rebateprograms.php>

**Sponsor:** Columbia Water & Light  
**Sponsor Type:** Utility

## HVAC System Incentives

Ameren provides cash incentives to reduce the purchase of premium, reliable, energy efficient HVAC products.

## For More Information:

<http://www.actonenergy.com/for-my-business/business-incentive-programs/hvac-system-incentives/>

**Sponsor:** Ameren  
**Sponsor Type:** Utility

## Loan Program

Members who meet the requirements of the loan program will be eligible for a \$3,000 loan for use in the installation of Geothermal Heating and Cooling Systems and Dual-Fuel Heating and Cooling Systems. Loan is to be repaid over a period of 84 months at 5% interest.

**For More Information:**  
<http://www.lewiscountyrec.org/loan.html>

**Sponsor:** Lewis County Rural Electric Cooperative  
**Sponsor Type:** Utility

## Programmable Thermostat Rebate

Electric or natural gas customers are eligible for this \$15 rebate on the purchase of a programmable thermostat.

**For More Information:**  
[http://www.cityutilities.net/conserve/com\\_pgms.htm](http://www.cityutilities.net/conserve/com_pgms.htm)

**Sponsor:** City Utilities of Springfield  
**Sponsor Type:** Utility

## The Small Business HVAC Program

The Small Business HVAC Program provides incentives intended to support projects that improve the performance of existing heating and cooling equipment or supports installation of new premium-efficiency, natural-gas heating equipment.

**For More Information:**  
<http://www.actonenergy.com/business-programs-small-business-hvac.asp>

**Sponsor:** Ameren  
**Sponsor Type:** Utility

## Value-Added Partner Network

Ameren's Value-Added Partner Network (VPN) can help businesses find a contractor with the proper training and knowledge to provide energy-related services for commercial and industrial customers.

### For More Information:

<http://www.ameren.com/BusinessPartners/Pages/valueaddedpartnernet-work.aspx>

**Sponsor:** Ameren

**Sponsor Type:** Utility

## Industrial Systems / Process Specific

### Ameren Economic Development Financing Solutions Program

The Ameren Economic Development Financing Solutions Program offers innovative and flexible financing for your growing needs. Through partnership with a leading financial institution, the following product offerings are available including equipment leases, loans and refinancing, sale leasebacks, facilities financing, and industrial development Bbonds. In addition, lifecycle solutions are available for certain types of equipment.

### For More Information:

[http://www.ameren.com/source/EcDev/Documents/ADC\\_EcDevBrochure.pdf](http://www.ameren.com/source/EcDev/Documents/ADC_EcDevBrochure.pdf)

**Sponsor:** Ameren

**Sponsor Type:** Utility

### Commercial & Industrial Energy Project Grant

Commercial and industrial members of Barry Electric Cooperative are eligible for energy efficiency incentive grants. Incentives are available only for projects that result in the conservation of electricity, including but not limited to lighting, premium efficiency motors and variable speed drives, compressed air measures, HVAC, water heating,

chillers and refrigeration, commercial kitchen equipment, commercial clothes washers and dryers, heat recovery (electric), office equipment, or vending machines. The Cooperative will target projects with a simple payback of at least 1.5 years, but no more than 4 years. Project incentives are available for a maximum of 30% of project costs, with a facility maximum incentive of \$100,000.

### For More Information:

[http://www.barryelectric.com/Inquiry-Home\\_bc.nsf/Rebates?OpenForm](http://www.barryelectric.com/Inquiry-Home_bc.nsf/Rebates?OpenForm)

**Sponsor:** Barry Electric Coop

**Sponsor Type:** Utility

### Commercial/Industrial Energy Audit

An energy audit of your facility can help identify how to improve energy efficiency. Customers who have an energy audit performed by a KCP&L certified auditor are eligible for a rebate to cover up to 50% of the cost of the audit. Audit rebates are provided once a customer installs energy efficient equipment that has been recommended in the resulting Audit Report

### For More Information:

<http://www.kcpl.com/business/aegonline.html>

**Sponsor:** Kansas City Power and Light

**Sponsor Type:** Utility

### Commercial/Industrial Prescriptive Rebate Program

The Empire District Electric Company offers a Commercial/Industrial Prescriptive Rebate Program to its non-residential customers in Arkansas who purchase certain high-efficiency equipment for their facilities. The rebates, which can be applied to both new construction and retrofit projects, are offered for high-efficiency lighting, air conditioning systems, chillers, motors, and variable frequency drives. The amount to be rebated cannot exceed \$5,000 per program year per customer.

### For More Information:

<http://empirearkansas.program-processing.com/content/prescriptive-rebates>

**Sponsor:** Empire District Electric 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

### Custom Cash Incentives

Ameren provides cash incentives for energy efficient projects, designs, and the installation of energy efficient equipment and products.

### For More Information:

<http://www.actonenergy.com/for-my-business/business-incentive-programs/custom-incentives/>

**Sponsor:** Ameren

**Sponsor Type:** Utility

### 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 green-house 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 Audit

Co-Mo Electric Cooperative can provide a business with one complementary walk-through energy evaluation per metered account. A well-trained Co-Mo employee will come to the business, walk through the building and discuss measures that can save energy.

### For More Information:

<http://www.co-mo.coop/busEnergyAudits.aspx>

**Sponsor:** Co-Mo Electric Cooperative

**Sponsor Type:** Utility

## Energy Audit

Overall, an energy audit will increase your energy efficiency, which will, in turn, save you money. When the audit is complete, the auditor will provide you with an energy efficiency kit. This kit will provide the basics to begin necessary repairs and to take the first steps towards energy efficiency as suggested by the auditor. Once the work has been completed, you have the option of sending the invoices to WRVEC for a return of 50% on the cost of the work.

### For More Information:

[http://www.whiteriver.org/commercial\\_energy\\_audits.aspx](http://www.whiteriver.org/commercial_energy_audits.aspx)

**Sponsor:** White River Valley Electric Cooperative

**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

## 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

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 STAR Damper Replacement

Ameren offers a rebate of 50% of the cost of replacement damper equipment up to a maximum rebate of \$500 or 50% of the cost in lieu of any rebate listed above, whichever is lower.

### For More Information:

<http://www.ameren.com/sites/aeu/source/NaturalGasCenter/Pages/adcComRebateDetails.aspx>

**Sponsor:** Ameren

**Sponsor Type:** Utility

## ENERGY STAR Food Service Griddle

Ameren offers a rebate for the purchase and installation of one ENERGY STAR-qualified food service griddle.

### For More Information:

<http://www.ameren.com/sites/aeu/source/NaturalGasCenter/Pages/adcComRebateDetails.aspx>

**Sponsor:** Ameren

**Sponsor Type:** Utility

## ENERGY STAR Food Service Steamer

Ameren offers a rebate for the purchase and installation of one ENERGY STAR-qualified food steamer.

### For More Information:

<http://www.ameren.com/sites/aeu/source/NaturalGasCenter/Pages/adcComRebateDetails.aspx>

**Sponsor:** Ameren

**Sponsor Type:** Utility

## ENERGY STAR Qualified Natural Gas Furnace

Ameren offers a rebate for the purchase and installation of one ENERGY STAR-qualified furnace unit.

### For More Information:

<http://www.ameren.com/sites/aeu/source/NaturalGasCenter/Pages/adcComRebateDetails.aspx>

**Sponsor:** Ameren

**Sponsor Type:** Utility

## Energy-Efficiency Steam Trap Replacement

Ameren offers a rebate of \$50 per steam trap with a maximum rebate of \$2,500 for the purchase and replacement of up to 50 failing steam traps or 50% of the cost in lieu of any rebate.

### For More Information:

<http://www.ameren.com/sites/aeu/source/NaturalGasCenter/Pages/adcComRebateDetails.aspx>

**Sponsor:** Ameren

**Sponsor Type:** Utility



## High Efficiency Continuous Modulating Burners

Ameren offers a rebate for the purchase and installation of high-efficiency natural gas burner equipment.

### For More Information:

[http://www.ameren.com/sites/aeu/source/NaturalGasCenter/Pages/adc\\_ComRebateDetails.aspx](http://www.ameren.com/sites/aeu/source/NaturalGasCenter/Pages/adc_ComRebateDetails.aspx)

**Sponsor:** Ameren

**Sponsor Type:** Utility

## High-Efficiency Natural Gas Boiler Tune Up

Ameren offers a rebate of 50% of the cost, up to a maximum rebate of \$500 per boiler, for the efficiency tune-up and cleaning of a natural gas fired furnace or boiler system, or 50% of the cost in lieu of any rebate listed above, whichever is lower.

### For More Information:

[http://www.ameren.com/sites/aeu/source/NaturalGasCenter/Pages/adc\\_ComRebateDetails.aspx](http://www.ameren.com/sites/aeu/source/NaturalGasCenter/Pages/adc_ComRebateDetails.aspx)

**Sponsor:** Ameren

**Sponsor Type:** Utility

## Infrared Thermography

The primary purpose for Columbia Water & Light's Infrared Thermographic Inspection program is to reduce the number of costly, unscheduled shutdowns that could occur, and to prevent damage by detecting equipment failure in its early stages. However, infrared thermography can also enhance productivity and save money by locating areas of poor performance. Applications of infrared inspections are virtually limitless and include mechanical components, electrical cabinets, electrical distribution systems, and building envelopes.

### For More Information:

<http://www.gocolumbiainfo.com/WaterandLight/Business/infrared.php>

**Sponsor:** Columbia Water & Light

**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

## Motor System Incentives

Ameren provides cash incentives to reduce the purchase of premium, reliable, energy efficient motors.

### For More Information:

<http://www.actonenergy.com/for-my-business/business-incentive-programs/motor-system-incentives/>

**Sponsor:** Ameren

**Sponsor Type:** Utility

## Power Quality Analysis

This program was developed to help industrial customers meet the world-class maintenance requirements of the International Organization for Standardization (ISO 9000-14000). Our power quality analysis coupled with an infrared thermography inspection are designed to meet the Preventative

and Predictive Maintenance needs of Computer Maintenance Management Systems.

### For More Information:

<http://www.gocolumbiainfo.com/WaterandLight/Business/PowerQuality-Analysis.php>

**Sponsor:** Columbia Water & Light

**Sponsor Type:** Utility

## Quest Line

Submit a request on any energy efficiency, business development, power quality, or other energy, technical, or business issues. Researchers, development experts, and engineers are ready to handle any request.

### For More Information:

[http://www.consolidatedelectric.coop/business/business\\_services.asp](http://www.consolidatedelectric.coop/business/business_services.asp)

**Sponsor:** Consolidated Electric Cooperative

**Sponsor Type:** Utility

## Refrigeration Incentives

Ameren provides cash incentives to reduce the purchase of premium, reliable, energy efficient refrigeration equipment, refrigeration controls, vending machines, and ice makers.

### For More Information:

<http://www.actonenergy.com/for-my-business/business-incentive-programs/refrigeration-incentives/>

**Sponsor:** Ameren

**Sponsor Type:** Utility

## Value-Added Partner Network

Ameren's VPN can help businesses find a contractor with the proper training and knowledge to provide energy-related services for commercial and industrial customers.

### For More Information:

<http://www.ameren.com/BusinessPartners/Pages/valueaddedpartnernet-work.aspx>

**Sponsor:** Ameren

**Sponsor Type:** Utility

## Wood Energy Production Credit

The Wood Energy Tax Credit allows individuals or businesses that are processing Missouri forestry industry residues into fuels an income tax credit of \$5 per ton of processed material.

### For More Information:

<http://www.dnr.mo.gov/forms/780-1305.pdf>

**Sponsor:** Missouri Department of Natural Resources, Division of Energy  
**Sponsor Type:** State

## Lighting

### Commercial & Industrial Energy Project Grant

Commercial and industrial members of Barry Electric Cooperative are eligible for energy efficiency incentive grants. Incentives are available only for projects that result in the conservation of electricity, including but not limited to lighting, premium efficiency motors and variable speed drives, compressed air measures, HVAC, water heating, chillers and refrigeration, commercial kitchen equipment, commercial clothes washers and dryers, heat recovery (electric), office equipment, or vending machines. The Cooperative will target projects with a simple payback of at least 1.5 years, but no more than 4 years. Project incentives are available for a maximum of 30% of project costs, with a facility maximum incentive of \$100,000.

### For More Information:

[http://www.barryelectric.com/Inquiry-Home\\_bc.nsf/Rebates?OpenForm](http://www.barryelectric.com/Inquiry-Home_bc.nsf/Rebates?OpenForm)

**Sponsor:** Barry Electric Coop  
**Sponsor Type:** Utility

## Commercial Lighting Analysis

Utility staff will perform a lighting audit at a commercial customer's facility and will make recommendations to make the facility more energy efficient.

### For More Information:

[http://www.cityutilities.net/conserve/com\\_pgms.htm#ComLight](http://www.cityutilities.net/conserve/com_pgms.htm#ComLight)

**Sponsor:** City Utilities of Springfield  
**Sponsor Type:** Utility

### Commercial Lighting Rebate Program

Columbia Water & Light provides an incentive for large commercial and industrial customers to upgrade lighting in facilities.

**For More Information:** <http://www.gocolumbiamo.com/WaterandLight/Business/lightincentive.php>

**Sponsor:** Columbia Water & Light  
**Sponsor Type:** Utility

### Commercial Lighting Upgrade Rebate - High Bay

If a commercial customer installs new high bay lighting, the customer is eligible for incentives of \$200 per kW reduction up to \$5,000.

### For More Information:

[http://www.cityutilities.net/conserve/com\\_pgms.htm](http://www.cityutilities.net/conserve/com_pgms.htm)

**Sponsor:** City Utilities of Springfield  
**Sponsor Type:** Utility

### Commercial Lighting Upgrade Rebate - T12 to T8

If a commercial customer installs new T8 lighting, the customer is eligible for incentives of up to \$5,000.

### For More Information:

[http://www.cityutilities.net/conserve/com\\_pgms.htm](http://www.cityutilities.net/conserve/com_pgms.htm)

**Sponsor:** City Utilities of Springfield  
**Sponsor Type:** Utility

## Commercial/Industrial Energy Audit

An energy audit of your facility can help identify how to improve energy efficiency. Customers who have an energy audit performed by a KCP&L certified auditor are eligible for a rebate to cover up to 50% of the cost of the audit. Audit rebates are provided once a customer installs energy efficient equipment that has been recommended in the resulting Audit Report

### For More Information:

<http://www.kcpl.com/business/aegonline.html>

**Sponsor:** Kansas City Power and Light  
**Sponsor Type:** Utility

### Commercial/Industrial Prescriptive Rebate Program

The Empire District Electric Company offers a Commercial/Industrial Prescriptive Rebate Program to its non-residential customers in Arkansas who purchase certain high-efficiency equipment for their facilities. The rebates, which can be applied to both new construction and retrofit projects, are offered for high-efficiency lighting, air conditioning systems, chillers, motors, and variable frequency drives. The amount to be rebated cannot exceed \$5,000 per program year per customer.

### For More Information:

<http://empirearkansas.program-processing.com/content/prescriptive-rebates>

**Sponsor:** Empire District Electric Company  
**Sponsor Type:** Utility

## Energy Audit

Co-Mo Electric Cooperative can provide a business with one complementary walk-through energy evaluation per metered account. A well-trained Co-Mo employee will come to the business, walk through the building and discuss measures that can save energy.

**For More Information:**

<http://www.co-mo.coop/busEnergyAudits.aspx>

**Sponsor:** Co-Mo Electric Cooperative

**Sponsor Type:** Utility

**Energy Audit**

Overall, an energy audit will increase your energy efficiency, which will, in turn, save you money. When the audit is complete, the auditor will provide you with an energy efficiency kit. This kit will provide the basics to begin necessary repairs and to take the first steps towards energy efficiency as suggested by the auditor. Once the work has been completed, you have the option of sending the invoices to WRVEC for a return of 50% on the cost of the work.

**For More Information:**

[http://www.whiteriver.org/commercial\\_energy\\_audits.aspx](http://www.whiteriver.org/commercial_energy_audits.aspx)

**Sponsor:** White River Valley Electric Cooperative

**Sponsor Type:** Utility

**Lighting Incentives**

Ameren provides cash incentives to reduce the purchase of premium, reliable, energy efficient lighting products.

**For More Information:**

<http://www.actonenergy.com/for-my-business/business-incentive-programs/lighting-incentives/>

**Sponsor:** Ameren

**Sponsor Type:** Utility

**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

**Prescriptive Rebate Program**

Rebates are available for the purchase and installation of energy efficient lighting.

**For More Information:**

<http://www.kcplprograms.com/content/prescriptiverebates>

**Sponsor:** Kansas City Power and Light

**Sponsor Type:** Utility

**Value-Added Partner Network**

Ameren's VPN can help businesses find a contractor with the proper training and knowledge to provide energy-related services for commercial and industrial customers.

**For More Information:**

<http://www.ameren.com/BusinessPartners/Pages/valueaddedpartnernet-work.aspx>

**Sponsor:** Ameren

**Sponsor Type:** Utility

**Load Management****Ameren Abacus**

Abacus, the meter information management system from Ameren, combines wireless meter technology with the Internet to provide businesses with a way to monitor, track, and record energy demand and usage.

**For More Information:**

<http://abacus2.ameren.com/>

**Sponsor:** Ameren

**Sponsor Type:** Utility

**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

**Commercial & Industrial Energy Audits**

Utility staff will perform a walkthrough of a customer's home or commercial facility. Those professionals will then examine the facility's systems and will make recommendations to make the facility more energy efficient.

**For More Information:**

[http://www.cityutilities.net/conserve/com\\_pgms.htm#ComAudits](http://www.cityutilities.net/conserve/com_pgms.htm#ComAudits)

**Sponsor:** City Utilities of Springfield

**Sponsor Type:** Utility

**Commercial/Industrial Energy Audit**

Free energy audits are available to KCP&L commercial and industrial customers.

**For More Information:**

<http://www.kcpl.com/business/aegonline.html>

**Sponsor:** Kansas City Power and Light

**Sponsor Type:** Utility

**Commercial/Industrial Energy Audit**

An energy audit of your facility can help identify how to improve energy efficiency. Customers who have an energy audit performed by a KCP&L certified auditor are eligible for a rebate to cover up to 50% of the cost of the audit. Audit rebates are provided once a customer installs energy efficient equipment that has been recommended in the resulting Audit Report.

**For More Information:**

<http://www.kcpl.com/business/aegonline.html>

**Sponsor:** Kansas City Power and Light

**Sponsor Type:** Utility

## Commercial/Industrial Energy Audit Program

The program provides comprehensive analysis/audits that consider all major end-uses, including lighting, motors, HVAC, refrigeration, and water heating.

### For More Information:

<http://www.empireprograms.com/content/auditprogram>

**Sponsor:** Empire District Electric 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 Audit

Utility staff will perform a walkthrough of a customer's home or commercial facility. Those professionals will then examine the facility's systems, such as lighting and heating, and will make recommendations to make the facility more energy efficient.

### For More Information:

<http://www.gocolumbiainmo.com/WaterandLight/Conservation/audit.php>

**Sponsor:** Columbia Water & Light

**Sponsor Type:** Utility

## Energy Audit

Co-Mo Electric Cooperative can provide a business with one complementary walk-through energy evaluation per metered account. A well-trained Co-Mo employee will come to the business, walk through the building, and discuss measures that can save energy.

### For More Information:

<http://www.co-mo.coop/busEnergyAudits.aspx>

**Sponsor:** Co-Mo Electric Cooperative

**Sponsor Type:** Utility

## Energy Audit

Utility staff will perform a walkthrough of a customer's home or commercial facility. Those professionals will then examine the facility's systems, such as lighting and heating, and will make recommendations to make the facility more energy efficient.

### For More Information:

<http://www.swec.org/member-services.html>

**Sponsor:** Southwest Electric Cooperative

**Sponsor Type:** Utility

## Energy Audit

Utility staff will perform a walkthrough of a customer's home or commercial facility. Those professionals will then examine the facility's systems, such as lighting and heating, and will make recommendations to make the facility more energy efficient.

### For More Information:

<http://www.threeriverselectric.com/energyaudits.php>

**Sponsor:** Three Rivers Electric Cooperative

**Sponsor Type:** Utility

## Energy Audit

Overall, an energy audit will increase your energy efficiency, which will, in turn, save you money. When the audit is complete, the auditor will provide you with an energy efficiency kit. This kit will provide the basics to begin necessary repairs and to take the first steps towards energy efficiency as suggested by the auditor. Once the work has been completed, you have the option of sending the invoices to WRVEC for a return of 50% on the cost of the work.

### For More Information:

[http://www.whiteriver.org/commercial\\_energy\\_audits.aspx](http://www.whiteriver.org/commercial_energy_audits.aspx)

**Sponsor:** White River Valley Electric Cooperative

**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

## 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 Management Program

Utility staff will perform a walkthrough of a customer's home or commercial facility. Those professionals will then examine the facility's systems and will make recommendations to make the facility more energy efficient.

### For More Information:

<http://www.grundyec.com/programs/energymgmt.htm>

**Sponsor:** Grundy Electric Cooperative  
**Sponsor Type:** Utility

## Energy Optimizer Programs

The utility offers a free programmable thermostat worth \$300 to qualifying customers to manage energy usage.

### For More Information:

<http://www.kcpl.com/residential/acc.html>

**Sponsor:** Kansas City Power and Light  
**Sponsor Type:** Utility

## Energy Resources Conservation Loan Program

Loans are available to help a customer make a business or home more energy efficient. Interest is set at 5%.

### For More Information:

<http://www.grundyec.com/programs/ercloans.htm>

**Sponsor:** Grundy Electric Cooperative  
**Sponsor Type:** Utility

## Energy Revolving Fund

This program provides loans to Missouri K-12 public schools, local governments, and public higher education facilities to perform energy efficiency projects.

**For More Information:** <http://www.dnr.mo.gov/energy/financial/loan.htm>

**Sponsor:** Missouri Department of Natural Resources, Division of Energy  
**Sponsor Type:** State

## ENERGY STAR Qualified Programmable Thermostat

Ameren offers rebates for the purchase and installation of up to two ENERGY STAR-qualified thermostats.

### For More Information:

[http://www.ameren.com/sites/aeu/source/NaturalGasCenter/Pages/adc\\_ComRebateDetails.aspx](http://www.ameren.com/sites/aeu/source/NaturalGasCenter/Pages/adc_ComRebateDetails.aspx)

**Sponsor:** Ameren  
**Sponsor Type:** Utility

## Load Management Program

If a customer with a central air conditioning system allows the utility to temporarily power down the AC unit, that customer will receive a 5% discount on utility bills during the summer.

### For More Information:

<http://www.gocolumbiamo.com/WaterandLight/Conservation/load.php>

**Sponsor:** Columbia Water & Light  
**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

## Load Shedding

The purpose of Water & Light's Load Shedding Program is to reduce Columbia's peak demand through voluntary curtailment of loads at the customer level during peak afternoon periods. Participation in the Load Shedding Program is open to all commercial and industrial customers who have demand levels of 250 kW or higher

during any month between June and September. As an incentive for participation, Columbia Water & Light offers a monthly credit of \$36 per year for each kW of load shed. A maximum of 50% of the load is eligible for load shedding credits.

### For More Information:

<http://www.gocolumbiamo.com/WaterandLight/Business/shedding.php>

**Sponsor:** Columbia Water & Light  
**Sponsor Type:** Utility

## Online Business Energy Audits

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

### For More Information:

[http://www.cityutilities.net/conserve/com\\_pgms.htm](http://www.cityutilities.net/conserve/com_pgms.htm)

**Sponsor:** City Utilities of Springfield  
**Sponsor Type:** Utility

## Power Checks

Associated Electric Cooperative offers commercial and industrial energy audits.

### For More Information:

<http://www.takecontrolandsave.coop/PowerChecks.aspx>

**Sponsor:** Associated Electric Cooperative  
**Sponsor Type:** Utility

## Tree Power

After consulting with the utility to determine areas to place trees to help with energy efficiency, a customer will receive a free tree.

### For More Information:

<http://www.gocolumbiamo.com/WaterandLight/Conservation/t-power.php>

**Sponsor:** Columbia Water & Light  
**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

## Commercial & Industrial Energy Audits

Utility staff will perform a walkthrough of a customer's home or commercial facility. Those professionals will then examine the facility's systems and will make recommendations to make the facility more energy efficient.

### For More Information:

[http://www.cityutilities.net/conserve/com\\_pgms.htm#ComAudits](http://www.cityutilities.net/conserve/com_pgms.htm#ComAudits)

**Sponsor:** City Utilities of Springfield

**Sponsor Type:** Utility

## Commercial & Industrial Energy Project Grant

Commercial and industrial members of Barry Electric Cooperative are eligible for energy efficiency incentive grants. Incentives are available only for projects that result in the conservation of electricity, including but not limited to lighting, premium efficiency motors and variable speed drives, compressed air measures, HVAC, water heating, chillers and refrigeration, commercial kitchen equipment, commercial clothes washers and dryers, heat recovery (electric), office equipment, or vending machines. The Cooperative will target projects with a simple payback of at least 1.5 years, but no more than 4 years. Project incentives are available for a maximum of 30% of project costs, with a facility maximum incentive of \$100,000.

### For More Information:

[http://www.barryelectric.com/Inquiry-Home\\_bc.nsf/Rebates?OpenForm](http://www.barryelectric.com/Inquiry-Home_bc.nsf/Rebates?OpenForm)

**Sponsor:** Barry Electric Coop

**Sponsor Type:** Utility

## Commercial/Industrial Energy Audit

Free energy audits are available to KCP&L commercial and industrial customers.

### For More Information:

<http://www.kcpl.com/business/aegonline.html>

**Sponsor:** Kansas City Power and Light

**Sponsor Type:** Utility

## Commercial/Industrial Energy Audit

An energy audit of your facility can help identify how to improve energy efficiency. Customers who have an energy audit performed by a KCP&L certified auditor are eligible for a rebate to cover up to 50% of the cost of the audit. Audit rebates are provided once a customer installs energy efficient equipment that has been recommended in the resulting Audit Report.

### For More Information:

<http://www.kcpl.com/business/aegonline.html>

**Sponsor:** Kansas City Power and Light

**Sponsor Type:** Utility

## Commercial/Industrial Energy Audit Program

The program provides comprehensive analysis/audits that consider all major end-uses, including lighting, motors, HVAC, refrigeration, and water heating.

### For More Information:

<http://www.empireprograms.com/content/auditprogram>

**Sponsor:** Empire District Electric Company

**Sponsor Type:** Utility

## Commercial/Industrial Energy Efficiency Rebate Program

The utility offers financial incentives for commercial and industrial customers to increase the energy efficiency of facilities.

### For More Information:

<http://www.kcpl.com/business/aegonline.html>

**Sponsor:** Kansas City Power and Light

**Sponsor Type:** Utility

## Commercial/Industrial Rebate Program

Rebates for high efficiency equipment purchases are available for commercial and industrial customers. Rebates are for both new construction and retrofits.

### For More Information:

<http://www.kcpl.com/business/aegonline.html>

**Sponsor:** Kansas City Power and Light

**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

## Custom Incentive Program

Energy efficient measures that are not on the Standard Incentives list may qualify for the Custom Incentives. Custom projects pay variable incentives based on annual electrical energy savings.

### For More Information:

[http://www.ameren.com/sites/aeu/source/BIZEfficiency/Pages/ADC\\_CustomPrograms.aspx](http://www.ameren.com/sites/aeu/source/BIZEfficiency/Pages/ADC_CustomPrograms.aspx)

**Sponsor:** Ameren

**Sponsor Type:** Utility

## Custom Rebate Retrofit Program

This program provides incentives for energy efficiency programs that do not fall under any current incentive programs.

### For More Information:

<http://www.kcplprograms.com/content/customrebatesretrofit>

**Sponsor:** Kansas City Power and Light  
**Sponsor Type:** Utility

## Energy Analyzer

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

### For More Information:

<http://www.kcpl.com/business/analyzer.html>

**Sponsor:** Kansas City Power and Light  
**Sponsor Type:** Utility

## Energy Audit

Utility staff will perform a walkthrough of a customer's home or commercial facility. Those professionals will then examine the facility's systems, such as lighting and heating, and will make recommendations to make the facility more energy efficient.

### For More Information:

<http://www.gocolumbiamo.com/WaterandLight/Conservation/audit.php>

**Sponsor:** Columbia Water & Light  
**Sponsor Type:** Utility

## Energy Audit

Co-Mo Electric Cooperative can provide a business with one complementary walk-through energy evaluation per metered account. A well-trained Co-Mo employee will come to the business, walk through the building and discuss measures that can save energy.

### For More Information:

<http://www.co-mo.coop/busEnergyAudits.aspx>

**Sponsor:** Co-Mo Electric Cooperative  
**Sponsor Type:** Utility

## Energy Audit

Utility staff will perform a walkthrough of a customer's home or commercial facility. Those professionals will then examine the facility's systems, such as lighting and heating, and will make recommendations to make the facility more energy efficient.

### For More Information:

<http://www.swec.org/member-services.html>

**Sponsor:** Southwest Electric Cooperative  
**Sponsor Type:** Utility

## Energy Audit

Utility staff will perform a walkthrough of a customer's home or commercial facility. Those professionals will then examine the facility's systems, such as lighting and heating, and will make recommendations to make the facility more energy efficient.

### For More Information:

<http://www.threeriverselectric.com/energyaudits.php>

**Sponsor:** Three Rivers Electric Cooperative  
**Sponsor Type:** Utility

## Energy Audit

Overall, an energy audit will increase your energy efficiency, which will, in turn, save you money. When the audit is complete, the auditor will provide you with an energy efficiency kit. This kit will provide the basics to begin necessary repairs and to take the first steps towards energy efficiency as suggested by the auditor. Once the work has been completed, you have the option of sending the invoices to WRVEC for a return of 50% on the cost of the work.

### For More Information:

[http://www.whiteriver.org/commercial\\_energy\\_audits.aspx](http://www.whiteriver.org/commercial_energy_audits.aspx)

**Sponsor:** White River Valley Electric Cooperative  
**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 Tools—For My Business

Offers tools to help commercial and industrial businesses manage energy costs.

### For More Information:

<http://www.ameren.com/sites/aeu/MyBusiness/businessenergyefficiency/Pages/BusinessEfficiency.aspx>

**Sponsor:** Ameren  
**Sponsor Type:** Utility

## Energy Management Program

Utility staff will perform a walkthrough of a customer's home or commercial facility. Those professionals will then examine the facility's systems and will make recommendations to make the facility more energy efficient.

### For More Information:

<http://www.grundyec.com/programs/energymgmt.htm>

**Sponsor:** Grundy Electric Cooperative  
**Sponsor Type:** Utility

## Energy Resources Conservation Loan Program

Loans are available to help a customer make a business or home more energy efficient. Interest is set at 5%.

### For More Information:

<http://www.grundyec.com/programs/erclloans.htm>

**Sponsor:** Grundy Electric Cooperative  
**Sponsor Type:** Utility

## Energy Revolving Fund

This program provides loans to Missouri K-12 public schools, local governments, and public higher education facilities to perform energy efficiency projects.

**For More Information:**

<http://www.dnr.mo.gov/energy/financial/loan.htm>

**Sponsor:** Missouri Department of Natural Resources, Division of Energy  
**Sponsor Type:** State

## Industrial Technology Fact Sheets

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

## Infrared Thermography

The primary purpose for Columbia Water & Light's Infrared Thermographic Inspection program is to reduce the number of costly, unscheduled shutdowns that could occur, and to prevent damage by detecting equipment failure in its early stages. However, infrared thermography can also enhance productivity and save money by locating areas of poor performance. Applications of infrared inspections are virtually limitless and include mechanical components, electrical cabinets, electrical distribution systems, and building envelopes.

**For More Information:**

<http://www.gocolumbiamo.com/WaterandLight/Business/infrared.php>

**Sponsor:** Columbia Water & Light  
**Sponsor Type:** Utility

## Online Business Energy Audits

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

**For More Information:**

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**Sponsor:** City Utilities of Springfield  
**Sponsor Type:** Utility

## Power Checks

Associated Electric Cooperative offers commercial and industrial energy audits.

**For More Information:**

<http://www.takecontrolandsave.coop/PowerChecks.aspx>

**Sponsor:** Associated Electric Cooperative  
**Sponsor Type:** Utility

## Power Quality Analysis

This program was developed to help industrial customers meet the world-class maintenance requirements of the International Organization for Standardization (ISO 9000-14000). Our power quality analysis coupled with an infrared thermography inspection are designed to meet the Preventative and Predictive Maintenance needs of Computer Maintenance Management Systems.

**For More Information:**

<http://www.gocolumbiamo.com/WaterandLight/Business/PowerQuality-Analysis.php>

**Sponsor:** Columbia Water & Light  
**Sponsor Type:** Utility

## Quest Line

Submit a request on any energy efficiency, business development, power quality, or other energy, technical, or business issues. Researchers, development experts, and engineers are ready to handle any request.

**For More Information:**

[http://www.consolidatedelectric.coop/business/business\\_services.asp](http://www.consolidatedelectric.coop/business/business_services.asp)

**Sponsor:** Consolidated Electric Cooperative  
**Sponsor Type:** Utility

## Standard Incentive Program

The Business Energy Efficiency Program offers incentives for installations of approved standard equipment meeting UE's minimum requirements in lighting, motors, HVAC, and refrigeration.

**For More Information:**

[http://www.ameren.com/sites/aeu/source/BIZEfficiency/Pages/ADC\\_StandardPrograms.aspx](http://www.ameren.com/sites/aeu/source/BIZEfficiency/Pages/ADC_StandardPrograms.aspx)

**Sponsor:** Ameren  
**Sponsor Type:** Utility

## Tree Power

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**For More Information:**

<http://www.gocolumbiamo.com/WaterandLight/Conservation/t-power.php>

**Sponsor:** Columbia Water & Light  
**Sponsor Type:** Utility

# End Notes

- <sup>1</sup> “Save Energy Now State Partnerships: ITP Activities in Missouri.” 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=MO](http://www1.eere.energy.gov/industry/states/state_activities/map_new.asp?stid=MO)
- <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=MO](http://tonto.eia.doe.gov/state/state_energy_profiles.cfm?sid=MO)
- <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=MO](http://tonto.eia.doe.gov/state/state_energy_profiles.cfm?sid=MO)

**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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Energy Efficiency &  
Renewable Energy