

Electronic Handbook of Industrial Resources

# MONTANA



IDAHO

NORTH DAKOTA

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WYOMING

# Electronic Handbook of Industrial Resources

## MONTANA

November 2010

### Introduction

This handbook provides a comprehensive listing of incentives, tools, and resources for industrial manufacturing energy efficiency in the state of Montana. 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

Located in the western United States, Montana has a total of 1.0 million residents and is ranked 48th in the nation in GDP, representing \$35.9 billion. In 2008, Montana ranked 43rd in the nation's industrial energy consumption at 171.2 trillion Btu and 37th in the nation's industrial natural gas consumption at 33.2 trillion Btu.<sup>1</sup>

The state of Montana is rich in fossil fuels, including one-fourth of the US recoverable coal reserves. In general the state's energy consumption is low, however, Montana's economy is dominated by industrial manufacturing which is quite energy intensive.<sup>2</sup> Montana's leading industries include wood product manufacturing, food manufacturing, and machinery manufacturing.<sup>3</sup>

Exhibit 1 below compares the industrial energy consumption in Montana 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 Montana

Year	Montana Energy Consumption (Trillion Btu)	National Average (Trillion Btu)
2000	169.4	680.2
2001	116.7	642.8
2002	134.5	642.0
2003	129.3	639.6
2004	143.6	658.7
2005	149.2	696.7
2006	161.8	636.6
2007	185.8	637.0
2008	171.2	614.8

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

## Montana at a Glance

### State Information

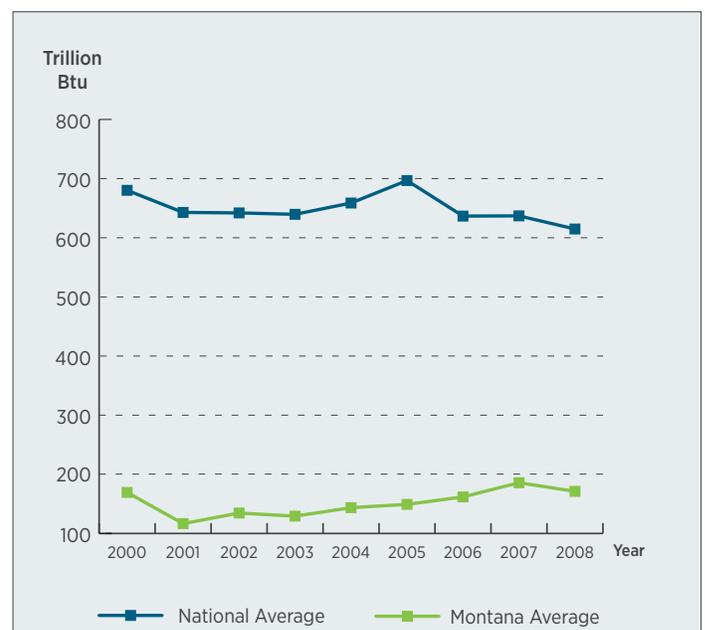
2009 Population (Million)	1.0
2008 GDP (Billion)	35.9
Rank by GDP	48

### Energy Statistics

Total Energy Consumption 2008 (Trillion Btu)	434.3
Total Industrial Energy Consumption 2008 (Trillion Btu)	171.2
Total Industrial Energy Consumption Rank	43
Total Industrial Electricity Use 2008 (Trillion Btu)	19.9
Total Industrial Electricity Use Rank	39
Total Industrial Natural Gas Use 2008 (Trillion Btu)	33.2
Total Industrial Natural Gas Use Rank	37

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

### 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

#### Appliance Program – General Services

Mission Valley Power wants to encourage businesses to replace old inefficient appliances and purchase ENERGY STAR® rated or better energy efficient appliances for new and replacement applications. Rebates are \$50 per appliance.

**For More Information:**  
<http://missionvalleypower.org/appliance-credit-2009/>

**Sponsor:** Mission Valley Power  
**Sponsor Type:** Utility

#### Electric Hot Water Rebate Program

The utility is offering a rebate incentive of \$5 per gallon toward the purchase of a Marathon high-efficiency hot water heater. The water heater must be purchased from Southeast Electric Cooperative to be eligible for the incentive.

**For More Information:**

<http://www.midrivers.com/~seco/services.htm>

**Sponsor:** Southeast Electric Cooperative  
**Sponsor Type:** Utility

#### Integrated Design Lab

This lab serves as a technical resource in learning how to incorporate high-performance building practices into building designs.

**For More Information:**  
<http://betterbricks.com/DetailPage.aspx?ID=253>

**Sponsor:** BetterBricks  
**Sponsor Type:** Other

#### Water Heater Rebate

Black Hills Power offers water heater rebates at \$1 per gallon. In order to qualify for the rebate, the water heater must hold more than 30 gallons and produce less than 4,500 watts at 240 volts. The maximum rebate is \$800 per customer.

**For More Information:**

<http://www.blackhillspower.com/cimktg.htm>

**Sponsor:** Black Hills Power  
**Sponsor Type:** Utility

### Energy Sources

#### Air Source Heat Pump Rebate

Flathead Electric Cooperative offers rebates of \$1,000 to commercial customers that purchase and install air-source heat pumps. The model must be listed on the cooperative's list of approved models.

**For More Information:**  
<http://www.flatheadelectric.com/energy/Rebates.html#>

**Sponsor:** Flathead Electric Cooperative  
**Sponsor Type:** Utility

## Alternative Energy Investment Tax Credit

Commercial and net metering investments of at least \$5,000 qualify for a tax credit up to 35%. The tax credit must be taken during the same year that the system is placed in service, unless the owner wants to extend the payment over a 7-year term. Manufacturers and plants are eligible for this tax credit. This tax credit cannot be taken in conjunction with other tax credits.

### For More Information:

<http://www.deq.mt.gov/Energy/Renewable/TaxIncentRenew.mcpX>

**Sponsor:** Montana Department of Environmental Quality

**Sponsor Type:** State

## Alternative Energy Loan Program

The Alternative Energy Revolving Loan Program was established in Senate Bill 506. The program provides a financial incentive to homeowners and business owners to install renewable energy systems. Net metering is allowed. Terms and interest rates vary.

### For More Information:

<http://www.deq.state.mt.us/Energy/Renewable/altenergyloan.asp>

**Sponsor:** Montana Department of Environmental Quality

**Sponsor Type:** State

## Alternative Energy Revolving Loan Program

This program offers low-interest loans of up to \$40,000. The loan term is up to 10 years. Loans can be used to help finance renewable energy or energy efficiency projects.

### For More Information:

<http://www.deq.mt.gov/Energy/renewable/taxincentrenew.mcpX#75-25-101>

**Sponsor:** Montana Department of Environmental Quality

**Sponsor Type:** State

## E+ Renewable Energy Program

The goal of this program is to promote the development of renewable energy. Funding is available for solar, wind, and geothermal projects on a case-by-case basis.

### For More Information:

[http://www.northwesternenergy.com/display.aspx?Page=Renewable\\_Energy\\_Program](http://www.northwesternenergy.com/display.aspx?Page=Renewable_Energy_Program)

**Sponsor:** Northwestern Energy

**Sponsor Type:** Utility

## Green Tags Program

Northwest Solar Cooperative, a nonprofit organization managed by Cascade Solar Consulting, buys Green Tags at \$0.02 per kWh for a system up to 50 kW in size. Photo-voltaic or small wind-generation systems qualify.

### For More Information:

<http://www.cascadesolar.com/greentagsfaq.htm>

**Sponsor:** Northwest Solar Cooperative

**Sponsor Type:** Other

## Ground Source Heat Pump

Rebates are available for the installation of ground heat pump systems. Rebates of \$150 per ton up to \$5,000 are available to commercial customers.

### For More Information:

[http://www.yvec.com/innerpage.php?cat\\_id=35](http://www.yvec.com/innerpage.php?cat_id=35)

**Sponsor:** Yellowstone Valley Electric Cooperative

**Sponsor Type:** Utility

## Heating and Cooling Program –General Services

Mission Valley Power provides rebate incentives to high usage customers to install advanced ground-source heat pumps and electric air source heat pumps for heating, cooling, ventilation, and air conditioning.

### For More Information:

<http://missionvalleypower.org/mission-valley-power-energy-conservation-2010-2/>

**Sponsor:** Mission Valley Power

**Sponsor Type:** Utility

## Microbusiness Loan Program

Microbusiness loans are available to small businesses that generate renewable energy.

### For More Information:

[http://businessresources.mt.gov/BRD\\_MBFP.asp](http://businessresources.mt.gov/BRD_MBFP.asp)

**Sponsor:** Montana Department of Commerce

**Sponsor Type:** State

## Net Metering

The utility is offering customers retail price for electricity generated from renewable systems up to 10 kW in size.

### For More Information:

<http://www.flatheadelectric.com/energy/netmeter.html>

**Sponsor:** Flathead Electric Cooperative

**Sponsor Type:** Utility

## Net Metering

Commercial and residential customers can reduce energy bills and add energy to the cooperative's electric distribution system through net metering. If a customer produces more energy than what is used, the utility issues a credit for the unused energy.

### For More Information:

<http://www.lincolnelectric.coop/netmetering.htm>

**Sponsor:** Lincoln Electric Cooperative

**Sponsor Type:** Utility

## Net Metering

Net metering is available to members that want to interconnect a renewable generator with a nameplate capacity of not more than 10 kW. Net metering allows electricity generated in excess of use to flow back onto the grid and offset any electricity used from the cooperative.

### For More Information:

[http://www.parkelectric.coop/energy\\_programs/Renewable\\_Energy\\_Interconnection/Net-Metering.html](http://www.parkelectric.coop/energy_programs/Renewable_Energy_Interconnection/Net-Metering.html)

**Sponsor:** Park Electric Cooperative

**Sponsor Type:** Utility

## New or Expanded Industry Tax Credit

Commercial customers are eligible for this tax credit on the installation of an alternative energy production system on a building. In order to qualify as an expanded business, the number of employees must have increased by at least 30% since the renewable system's installation. The credit is 1% of wages paid to the new employees during the first 3 years of operation.

### For More Information:

<http://www.deq.mt.gov/Energy/Renewable/TaxIncentRenew.mcpX>

**Sponsor:** Montana Department of Revenue

**Sponsor Type:** State

## Property Tax Exemption for Buildings Using Renewable Energy

Business owners are eligible to take tax credits up to \$100,000 of the assessed value of alternative energy generation equipment for 10 years following installation of the renewable energy system.

### For More Information:

<http://www.deq.mt.gov/Energy/Renewable/TaxIncentRenew.mcpX>

**Sponsor:** Montana Department of Revenue

**Sponsor Type:** State

## Property Tax Exemption for Renewable Generating Facilities Over 1 MW

If a plant generates more than 1 MW of renewable energy, it is eligible for this program. After installation, the facility will be taxed at 50% of its taxable value during the first 5 years, up to its full taxable value after 10 years. If owned by a utility, it will be taxed on 6% of assessed value, or 3% if owned by a cooperative, or 3.07% if owned by another business during the first year of operation.

### For More Information:

<http://www.deq.mt.gov/Energy/Renewable/TaxIncentRenew.mcpX>

**Sponsor:** Montana Department of Revenue

**Sponsor Type:** State

## Property Tax Exemption for Renewable Generating Facilities over 1 MW (15-24-1401)

Plants producing 1 MW or more by means of an alternative renewable energy source are eligible for the new or expanded industry property tax reduction on the local mill levy during the first 9 years of operation, subject to approval by the local government.

### For More Information:

<http://www.deq.mt.gov/Energy/Renewable/TaxIncentRenew.mcpX>

**Sponsor:** Montana Department of Environmental Quality

**Sponsor Type:** State

## Property Tax Exemption for Renewable Generating Facilities under 1 MW

If a renewable energy facility generates less than 1 MW, it is exempt from property taxes for 5 years after its installation. The property would be taxed on 6% of assessed value if owned by a utility, or 3% if owned by a cooperative or other business.

### For More Information:

<http://www.deq.mt.gov/Energy/Renewable/TaxIncentRenew.mcpX>

**Sponsor:** Montana Department of Revenue

**Sponsor Type:** State

## Renewable Production Grant

Bonneville Environmental Foundation provides grants for renewable energy projects.

### For More Information:

<http://www.b-e-f.org/business/>

**Sponsor:** Bonneville Environmental Foundation

**Sponsor Type:** Nonprofit

## Renewable Research and Development Grants

Grants are available for renewable resource research and development projects to be conducted in Montana.

### For More Information:

<http://www.deq.mt.gov/Energy/Renewable/default.mcpX>

**Sponsor:** Montana Department of Environmental Quality

**Sponsor Type:** State

## Renewable Resource Grant and Loan Program

On a biennial basis, the Department of Natural Resources and Conservation reviews proposals for renewable energy production and recommends projects to the legislature for funding.

### For More Information:

<http://www.deq.mt.gov/Energy/Renewable/TaxIncentRenew.mcpX#90-3-1003>

**Sponsor:** Montana Department of Natural Resources and Conservation

**Sponsor Type:** State

## 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

## HVAC

### Air Source Heat Pump Rebate

Flathead Electric Cooperative offers rebates of \$1,000 to commercial customers that purchase and install air-source heat pumps. The model must be listed on the cooperative's list of approved models.

**For More Information:**

<http://www.flatheadelectric.com/energy/Rebates.html#>

**Sponsor:** Flathead Electric Cooperative  
**Sponsor Type:** Utility

**Electric Heat Rebate**

Lower Yellowstone Rural Electric Association offers members rebates of \$25 per kW on the purchase of installed electric heat. This includes baseboard, forced air, and other types of heating systems.

**For More Information:**

<http://www.lyrec.com/Services/Rebates/index.html>

**Sponsor:** Lower Yellowstone REA  
**Sponsor Type:** Utility

**Ground Source Heat Pump**

Rebates are available for the installation of ground heat pump systems. Rebates of \$150 per ton up to \$5,000 are available to commercial customers.

**For More Information:**

[http://www.yvec.com/innerpage.php?cat\\_id=35](http://www.yvec.com/innerpage.php?cat_id=35)

**Sponsor:** Yellowstone Valley Electric Cooperative  
**Sponsor Type:** Utility

**Heat Pump Rebates**

Lower Yellowstone Rural Electric Association offers members rebates of \$150 per ton on all types of installed heat pumps.

**For More Information:**

<http://www.lyrec.com/Services/Rebates/index.html>

**Sponsor:** Lower Yellowstone REA  
**Sponsor Type:** Utility

**Heating and Cooling Program –General Services**

Mission Valley Power provides rebate incentives to high usage customers to install advanced ground-source heat pumps and electric air source heat pumps for heating, cooling, ventilation, and air conditioning.

**For More Information:**

<http://missionvalleypower.org/mission-valley-power-energy-conservation-2010-2/>

**Sponsor:** Mission Valley Power  
**Sponsor Type:** Utility

**HVAC Heat Pumps Rebate**

Incentives are available for the installation of energy-efficient heat pumps. Rebate amounts are as follows: Air-source or water-source heat pumps (\$50 per ton), air-source heat pumps (\$150 per ton), water/geo source heat pumps (\$150 per ton), and geothermal loop fields (\$125 per ton).

**For More Information:**

<http://www.blackhillspower.com/cimktg.htm>

**Sponsor:** Black Hills Power  
**Sponsor Type:** Utility

**Industrial Systems / Process Specific****E+ Motor Rebate Program**

This program is designed for businesses that replace motors with newer energy efficient models. Standardized rebates are provided for 1 HP through 200 HP motors. Rebates for motors larger than 200 HP will be customized based upon the incremental cost of the motor and the value of the electrical savings.

**For More Information:**

[http://www.northwesternenergy.com/display.aspx?Page=Motor\\_Rebate\\_MT](http://www.northwesternenergy.com/display.aspx?Page=Motor_Rebate_MT)

**Sponsor:** Northwestern Energy  
**Sponsor Type:** Utility

**E+ Motor Rewind Program**

The Motor Rewind rebate program makes it more affordable for a business to rewind a motor without decreasing energy efficiency.

**For More Information:**

[http://www.northwesternenergy.com/display.aspx?Page=Motor\\_Rewind\\_MT](http://www.northwesternenergy.com/display.aspx?Page=Motor_Rewind_MT)

**Sponsor:** Northwestern Energy  
**Sponsor Type:** Utility

**Energy Management Certification Programs**

Located in Portland, this organization provides energy educational opportunities to everyone in the Northwest. The organization provides general information and certification programs including the following topics: building energy use, building envelope, insulation, HVAC systems, controls, energy assessments, and operations and maintenance.

**For More Information:**

<http://www.nweei.org/emc.html>

**Sponsor:** Northwest Energy Education Institute

**Sponsor Type:** Other

**Energy Management Solutions**

Energy Management Solutions is a free technical assistance service that provides technical, business, research and information assistance to NorthWestern Energy's commercial and industrial customers.

**For More Information:**

[http://www.northwesternenergy.com/display.aspx?Page=Energy\\_Management\\_Solutions&Item=128](http://www.northwesternenergy.com/display.aspx?Page=Energy_Management_Solutions&Item=128)

**Sponsor:** Northwestern Energy  
**Sponsor Type:** Utility

**Energy Training Calendar**

These business training programs are designed to help industrial facilities learn how to become more energy efficient. Topics include compressed air systems, pumping systems, and industrial refrigeration systems.

**For More Information:**

<http://nwalliance.org/participate/calendar.aspx?MODE=CALENDAR&CATEGORY=Industrial>

**Sponsor:** Northwest Energy Efficiency Alliance

**Sponsor Type:** Nonprofit

## EnergySmart Grocer

The EnergySmart program offers audits and rebates to businesses that deal with food refrigeration.

### For More Information:

<http://www.glacierelectric.com/MyBusiness/conserves-rebates.html>

**Sponsor:** Glacier Electric Cooperative Inc.

**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

# Lighting

## Commercial Lighting New Construction Rebate Program

Flathead Electric Cooperative's Commercial Lighting New Construction Rebate program applies to commercial, industrial, and agricultural customers that build a new construction and install energy efficient lighting. Prior to installation, the project must be approved by the cooperative.

### For More Information:

<http://www.flatheadelectric.com/energy/comlightrebate/commconst.html>

**Sponsor:** Flathead Electric Cooperative

**Sponsor Type:** Utility

## Commercial Lighting Rebates Program

Lincoln Electric Cooperative and Bonneville Power Administration have jointly developed a commercial lighting rebate program for both new commercial construction and commercial retrofit applications. Lighting incentives are available for commercial customers that upgrade existing lighting with newer, energy efficient models.

### For More Information:

<http://www.lincolnelectric.coop/commercial-lighting-rebates.htm>

**Sponsor:** Lincoln Electric Cooperative

**Sponsor Type:** Utility

## Commercial Lighting Retro-Fit Rebate Program

Flathead Electric Cooperative's commercial and industrial customers are eligible for a rebate under the retrofit lighting program on the installation of energy efficient lighting in existing structures. The lighting must provide energy savings of at least 30%. The cooperative will pay up to 70% of the total project cost.

### For More Information:

<http://www.flatheadelectric.com/energy/comlightrebate/commretro.html>

**Sponsor:** Flathead Electric Cooperative

**Sponsor Type:** Utility

## E+ Commercial Lighting Rebate Program

The E+ Commercial Lighting Rebate program is available for commercial customers that replace existing lighting with newer, upgraded, high-efficiency lighting. Rebate amounts vary.

### For More Information:

[http://www.northwesternenergy.com/display.aspx?Page=Commercial\\_Lighting\\_Rebate\\_MT](http://www.northwesternenergy.com/display.aspx?Page=Commercial_Lighting_Rebate_MT)

**Sponsor:** Northwestern Energy

**Sponsor Type:** Utility

# Load Management

## E+ Energy Appraisal for Businesses

The E+ Energy Appraisal for Businesses is an audit program for small commercial customers. This free audit will analyze existing business practices and the office structure and will identify ways to improve energy efficiency at the business.

### For More Information:

[http://www.northwesternenergy.com/display.aspx?Page=Commercial\\_Energy\\_Appraisal\\_MT](http://www.northwesternenergy.com/display.aspx?Page=Commercial_Energy_Appraisal_MT)

**Sponsor:** Northwestern Energy

**Sponsor Type:** Utility

## Energy Analysis

YVEC offers businesses a free Energy Analysis to help understanding usage and provide tips that will help save energy and money.

### For More Information:

[http://www.yvec.com/innerpage.php?cat\\_id=32](http://www.yvec.com/innerpage.php?cat_id=32)

**Sponsor:** Yellowstone Valley Electric Cooperative

**Sponsor Type:** Utility

## Energy Audit

Lower Yellowstone REA offers free energy audits to residential and commercial customers. The audit will produce results that will help lower home or office utility costs.

### For More Information:

<http://www.lyrec.com/Services/Audits/index.html>

**Sponsor:** Lower Yellowstone REA

**Sponsor Type:** Utility

## Energy Audits and Advice

HCE's Operations Coordinator is available to assist members with any questions regarding energy usage, voltage levels, power quality, ground-source heat pumps, weatherization, or other electrical issues. Energy Audits are offered free of charge.

**For More Information:**

[http://www.hcelectric.com/index.asp?Type=B\\_BASIC&SEC={012667B0-E3EC-4DF8-A83C-FB42C9A9318A}](http://www.hcelectric.com/index.asp?Type=B_BASIC&SEC={012667B0-E3EC-4DF8-A83C-FB42C9A9318A})

**Sponsor:** Hill County Electric Cooperative

**Sponsor Type:** Utility

**Energy Management Rate Options**

This incentive includes account analysis, rate comparisons, and technical assistance programs to reduce energy consumption.

**For More Information:**

<http://www.blackhillspower.com/cimktg.htm>

**Sponsor:** Black Hills Power

**Sponsor Type:** Utility

**Load Monitoring**

Incentives are available for ways to lower energy use, power factor, and peak demand profiles, as well as motor starting current measurements.

**For More Information:**

<http://www.blackhillspower.com/cimktg.htm>

**Sponsor:** Black Hills Power

**Sponsor Type:** Utility

**Power Factor Correction**

This program analyzes a customer's bills and suggests ways to lower energy use.

**For More Information:**

<http://www.blackhillspower.com/cimktg.htm>

**Sponsor:** Black Hills Power

**Sponsor Type:** Utility

**Power Quality Assistance**

The utility offers voltage monitoring and harmonics measurements.

**For More Information:**

<http://www.blackhillspower.com/cimktg.htm>

**Sponsor:** Black Hills Power

**Sponsor Type:** Utility

**SurgeGuard Power Quality Equipment**

Black Hills Power offers incentives associated with transient voltage surge suppressors and uninterruptible power supplies. Contact the utility for more specific information.

**For More Information:**

<http://www.blackhillspower.com/cimktg.htm>

**Sponsor:** Black Hills Power

**Sponsor Type:** Utility

**U.S. Department of Energy Industrial Assessment Center (IAC): Colorado State University**

The Colorado State University IAC provides free plant assessments and recommendations within about 150 miles of its campus for improved energy efficient operations. These services are offered to the following states: Colorado, Montana, Nebraska, Nevada, N

**For More Information:**

<http://www.engr.colostate.edu/IAC/>

**Sponsor:** U.S. Department of Energy

**Sponsor Type:** Federal

**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

**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****Alternative Energy Revolving Loan Program**

This program offers low-interest loans of up to \$40,000. The loan term is up to 10 years. Loans can be used to help finance renewable energy or energy efficiency projects.

**For More Information:**

<http://www.deq.mt.gov/Energy/renewable/taxincentrenew.mcp#75-25-101>

**Sponsor:** Montana Department of Environmental Quality

**Sponsor Type:** State

## Commercial Energy Calculator

Customers can use NorthWestern Energy's commercial energy calculator to better understand where and how energy is used in a facility, to find out more about demand charges, and to access their commercial energy systems library.

### For More Information:

<http://northwestern.apogee.net/comcalc/>

**Sponsor:** Northwestern Energy

**Sponsor Type:** Utility

## Commercial Services

Montana-Dakota Utilities' engineering team offers engineering advice, up-to-date information on new energy technology, financial analysis, vendor referral, and energy auditing services.

### For More Information:

<http://www.montana-dakota.com/Montana/CommercialServices/Pages/Overview.aspx>

**Sponsor:** Montana-Dakota Utilities

**Sponsor Type:** Utility

## E+ Energy Appraisal for Businesses

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### For More Information:

[http://www.northwesternenergy.com/display.aspx?Page=Commercial\\_Energy\\_Appraisal\\_MT](http://www.northwesternenergy.com/display.aspx?Page=Commercial_Energy_Appraisal_MT)

**Sponsor:** Northwestern Energy

**Sponsor Type:** Utility

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**Sponsor:** Yellowstone Valley Electric Cooperative

**Sponsor Type:** Utility

## Energy Audit

Lower Yellowstone REA offers free energy audits to residential and commercial customers. The audit will produce results that will help lower home or office utility costs.

### For More Information:

<http://www.lyrec.com/Services/Audits/index.html>

**Sponsor:** Lower Yellowstone REA

**Sponsor Type:** Utility

## Energy Audits

Lower Yellowstone Rural Electric Association offers free energy audits for buildings.

### For More Information:

<http://www.lyrec.com/Services/Audits/index.html>

**Sponsor:** Lower Yellowstone REA

**Sponsor Type:** Utility

## Energy Audits and Advice

HCE's Operations Coordinator is available to assist members with any questions regarding energy usage, voltage levels, power quality, ground-source heat pumps, weatherization, or other electrical issues. Energy Audits are offered free of charge.

### For More Information:

[http://www.hcelectric.com/index.asp?Type=B\\_BASIC&SEC={012667B0-E3EC-4DF8-A83C-FB42C9A9318A}](http://www.hcelectric.com/index.asp?Type=B_BASIC&SEC={012667B0-E3EC-4DF8-A83C-FB42C9A9318A})

**Sponsor:** Hill County Electric Cooperative

**Sponsor Type:** Utility

## Large Commercial & Industrial w/Demand Program

Mission Valley Power provides large businesses with incentives, technical assistance, and training in order to encourage the implementation of energy efficient measures.

### For More Information:

<http://missionvalleypower.org/mission-valley-power-energy-conservation-2010-2/>

**Sponsor:** Mission Valley Power

**Sponsor Type:** Utility

## Montana Manufacturing Extension Center

Provides training, online assessment tools, and technical assistance.

### For More Information:

<http://www.mtmanufacturingcenter.com>

**Sponsor:** Montana Manufacturing Extension Center

**Sponsor Type:** Nonprofit

## U.S. Department of Energy Industrial Assessment Center (IAC): Colorado State University

The Colorado State University IAC provides free plant assessments and recommendations within about 150 miles of its campus for improved energy efficient operations. These services are offered to the following states: Colorado, Montana, Nebraska, Nevada, N

### For More Information:

<http://www.engr.colostate.edu/IAC/>

**Sponsor:** U.S. Department of Energy

**Sponsor Type:** Federal

## 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

### For More Information:

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

**Sponsor:** Constellation NewEnergy

**Sponsor Type:** Utility

## 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

## End Notes

- <sup>1</sup> “*Save Energy Now* State Partnerships: ITP Activities in Montana.” The Office of Energy Efficiency and Renewable Energy (EERE). 14 Oct. 2010. [http://www1.eere.energy.gov/industry/states/state\\_activities/map\\_new.asp?stid=MT](http://www1.eere.energy.gov/industry/states/state_activities/map_new.asp?stid=MT).
- <sup>2</sup> U.S. Energy Information Administration, “State/Territory Energy Profiles,” Accessed October 4, 2010. [http://tonto.eia.doe.gov/state/state\\_energy\\_profiles.cfm?sid=AL](http://tonto.eia.doe.gov/state/state_energy_profiles.cfm?sid=AL).
- <sup>3</sup> “*Save Energy Now* State Partnerships: ITP Activities in Montana.” The Office of Energy Efficiency and Renewable Energy (EERE). 14 Oct. 2010. [http://www1.eere.energy.gov/industry/states/state\\_activities/map\\_new.asp?stid=MT](http://www1.eere.energy.gov/industry/states/state_activities/map_new.asp?stid=MT).

**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