

Electronic Handbook of Industrial Resources

NEW MEXICO

COLORADO

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Electronic Handbook of Industrial Resources

NEW MEXICO

November 2010

Introduction

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



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State Industrial Overview

New Mexico has a total of 2.0 million residents with a population density of 16 people per square mile, making it the sixth most sparsely inhabited state. New Mexico ranks 38th in the nation with a GDP of \$79.9 billion. In 2008, New Mexico ranked 34th in the nation's industrial energy consumption at 244.7 trillion Btu and 20th in the nation's industrial natural gas consumption at 106.8 trillion Btu. New Mexico's leading industries include computer and electronic product manufacturing, food manufacturing, and nonmetallic metal manufacturing.¹

New Mexico's rich fossil fuel resources include oil and gas. The San Juan Basin Area, which crosses the border between New Mexico and Colorado, is the largest field of proven natural gas reserves in the U.S. The state is also widely recognized as having tremendous renewable energy potential through its geothermal opportunities in the Rocky Mountain region and its solar potential, which is one of the highest in the nation.²

Exhibit 1 below compares the industrial energy consumption in New Mexico 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 New Mexico

Year	New Mexico Energy Consumption (Trillion Btu)	National Average (Trillion Btu)
2000	226.2	680.2
2001	206.5	642.8
2002	201.8	642.0
2003	216.7	639.6
2004	227.8	658.7
2005	224.8	696.7
2006	228.6	636.6
2007	253.8	637.0
2008	244.7	614.8

Source: http://www.eia.doe.gov/emeu/states/sep_use/ind/use_ind_al.html

New Mexico at a Glance

State Information

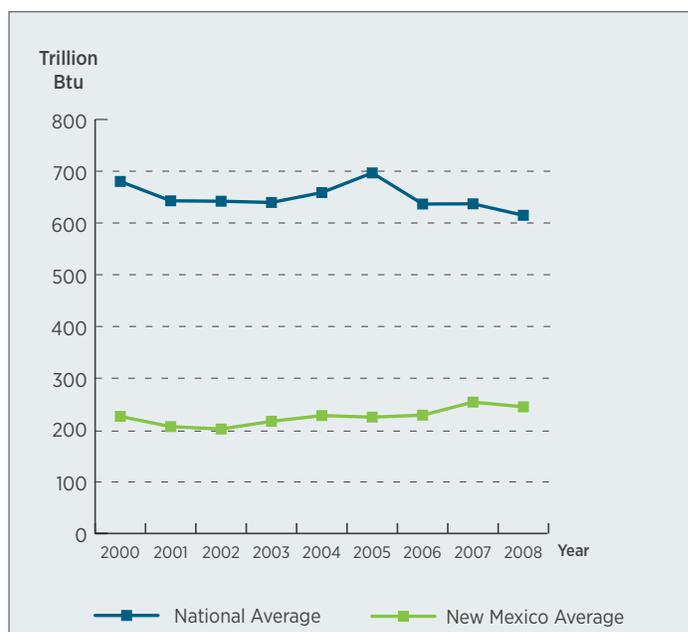
2009 Population (Million)	2.0
2008 GDP (Billion)	79.9
Rank by GDP	38

Energy Statistics

Total Energy Consumption 2008 (Trillion Btu)	693.3
Total Industrial Energy Consumption 2008 (Trillion Btu)	244.7
Total Industrial Energy Consumption Rank	34
Total Industrial Electricity Use 2008 (Trillion Btu)	23.3
Total Industrial Electricity Use Rank	38
Total Industrial Natural Gas Use 2008 (Trillion Btu)	106.8
Total Industrial Natural Gas Use Rank	20

Source: http://tonto.eia.doe.gov/state/state_energy_profiles.cfm?sid=NM

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 System

Energy Audit

Springer Electric offers free energy audits to all of its customers.

For More Information:

<http://www.springercoop.com/rates.cfm>

Sponsor: Springer Electric Coop, Inc.

Sponsor Type: Utility

High-Efficiency Water Heater Rebate

Small- and medium-volume gas customers can receive a rebate for the purchase of high efficiency tankless and tank water heaters. Tankless water heater rebates are \$1.50 per thousand Btu and tank water heaters are \$2.00 per thousand Btu.

For More Information:

http://www.pnm.com/news/2008/0403_ee_bus_gas.htm

Sponsor: The Public Service Company of New Mexico

Sponsor Type: Utility

New Construction Rebates

The Public Service Company of New Mexico (PNM) is offering business electric customers incentives for completing new construction projects that are more energy efficient than required by New Mexico building code.

For More Information:

http://www.pnm.com/rebates/new_construx_bus.htm

Sponsor: The Public Service Company of New Mexico

Sponsor Type: Utility

Solar PV Program-Small Businesses

PNM will purchase renewable energy certificates from customers at a rate of \$0.13 cents per kWh for systems up to 10 kW.

For More Information:

<http://www.pnm.com/customers/pv/program.htm?source=mybusiness>

Sponsor: The Public Service Company of New Mexico

Sponsor Type: Utility

Solar Tax Credit

Businesses are eligible for the New Mexico solar tax credit of 30% up to a cap of \$9,000. The program expires on December 31, 2015.

For More Information:

<http://www.emnrd.state.nm.us/ECMD/CleanEnergyTaxIncentives/solartaxcredit.htm>

Sponsor: New Mexico Energy, Minerals and Natural Resources Department, Energy Conservation and Management

Sponsor Type: State

Solar Thermal Electric Tax Credit

The State of New Mexico is offering a tax credit toward the construction of renewable energy facilities, particularly solar thermal energy plants. The maximum tax credit is \$60 million.

For More Information:

<http://www.tax.newmexico.gov/Tax-Professionals/Pages/Conservation-and-Preservation-Tax-Credits.aspx>

Sponsor: New Mexico Energy, Minerals and Natural Resources Department, Energy Conservation and Management
Sponsor Type: State

Sustainable Building Tax Credit

A \$10,000 tax credit is available to home or business owners that build energy efficient homes or commercial facilities. Tax credits are available until 2013.

For More Information:

<http://www.emnrd.state.nm.us/ecmd/CleanEnergyTaxIncentives/sustainablebuildingtaxcredit.htm>

Sponsor: New Mexico Energy, Minerals and Natural Resources Department, Energy Conservation and Management
Sponsor Type: State

Water Heater Loan Program

The cooperative offers loans of up to \$2,000 to help finance the purchase of an energy efficient water heater. Two-year loans are set at 10% interest and seven-year loans have 5% interest rates.

For More Information:

<http://www.socorroelectric.com/services/financing.asp>

Sponsor: Socorro Electric Cooperative
Sponsor Type: Utility

Energy Sources

Business Solar Rewards

The utility will give nonresidential customers rebates based on the size of their photovoltaic (PV) system.

For More Information:

<http://www.xcelenergy.com/Colorado/Residential/RenewableEnergy/SolarRewards/Pages/home.aspx>

Sponsor: Xcel Energy
Sponsor Type: Utility

Energy Efficiency and Renewable Bonding Act

The New Mexico Finance Authority (NMFA) is authorized to issue up to \$20 million in bonds to public and private entities to promote the creation and utilization of renewable energy.

For More Information:

http://www.nmfa.net/NMFAInternet/NMFA_Web.aspx?ContentID=13

Sponsor: New Mexico Finance Authority
Sponsor Type: State

Energy Efficiency Rebates

The Cooperative will offer rebates for energy efficient products like CFL bulbs, water heaters, and more.

For More Information:

http://www.kitcarson.com/index.php?option=com_content&view=article&id=78:products&catid=45:products-and-services-general&Itemid=89

Sponsor: Kit Carson Electric Cooperative
Sponsor Type: Utility

Geothermal Heat Pump Rebate Program

Rebates up to \$1000 for new or replacement geothermal heat pumps with a minimum 3 ton rating.

For More Information:

<http://www.fecelectric.com/Content/Rebates.asp>

Sponsor: Farmers Electric Co., Ltd.
Sponsor Type: Utility

Large Solar PV Program

The utility will credit a customer's account \$0.15 per kWh for energy that a facility generates and consumes on site within a given billing period.

For More Information:

<http://www.pnm.com/customers/pvlarge/home.htm?source=mybusiness>

Sponsor: The Public Service Company of New Mexico
Sponsor Type: Utility

Loan Program

Loans are available for renewable energy and energy efficiency projects. Loan amounts up to \$10,000 at 3% and 5% interest rates are available.

For More Information:

<http://www.rcec.org/rcechome/loan/loan-pro.htm>

Sponsor: Roosevelt County Electric Cooperative
Sponsor Type: Utility

Net Metering

The utility offers a credit to customers that generate more power than they use. The credit is equal to the retail rate of the net power produced.

For More Information:

<http://www.pnm.com/customers/interconnection.htm>

Sponsor: PNM
Sponsor Type: Utility

Renewable Development Fund Grants

The Xcel Energy Renewable Development Fund provides grants to fund power generation from wind, biomass, solar, hydroelectric generators, and fuel cells.

For More Information:

<http://www.xcelenergy.com/Minnesota/Company/Environment/Renewable%20Development%20Fund/Pages/RenewableDevelopmentFund.aspx>

Sponsor: Xcel Energy
Sponsor Type: Utility

Renewable Energy Production Tax Credit

Tax incentives are available to businesses and individuals that produce renewable energy. Incentives equal \$0.01 per kWh of the first 400,000 MWh of electricity produced by the individual or business.

For More Information:

<http://www.nmcpr.state.nm.us/nmac/parts/title03/03.013.0019.htm>

Sponsor: New Mexico Taxation and Revenue Department
Sponsor Type: State

Solar PV Program- Small Businesses

PNM will purchase renewable energy certificates from customers at a rate of \$0.13 cents per kWh for systems up to 10 kW.

For More Information:

<http://www.pnm.com/customers/pv/program.htm?source=mybusiness>

Sponsor: The Public Service Company of New Mexico

Sponsor Type: Utility

Solar Tax Credit

Businesses are eligible for the New Mexico solar tax credit of 30%, up to a cap of \$9,000. The program expires on December 31, 2015.

For More Information:

<http://www.emnrd.state.nm.us/ECMD/CleanEnergyTaxIncentives/solartaxcredit.htm>

Sponsor: New Mexico Energy, Minerals and Natural Resources Department, Energy Conservation and Management

Sponsor Type: State

Solar Thermal Electric Tax Credit

The State of New Mexico is offering a tax credit toward the construction of renewable energy facilities, particularly solar thermal energy plants. The maximum tax credit is \$60 million.

For More Information:

<http://www.tax.newmexico.gov/Tax-Professionals/Pages/Conservation-and-Preservation-Tax-Credits.aspx>

Sponsor: New Mexico Energy, Minerals and Natural Resources Department, Energy Conservation and Management

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

Advanced Evaporative Cooling Rebate

Nonresidential customers can receive a rebate of up to \$500 for the purchase and installation of a high-efficiency evaporative cooling system.

For More Information:

http://www.pnm.com/rebates/adv_evaporative_cooling_bus.htm

Sponsor: PNM

Sponsor Type: Utility

Air Source Rebate Program

Credits of up to \$150 are available for the purchase of energy efficient air-source heat pumps.

For More Information:

<http://www.fecelectric.com/Content/Rebates.asp>

Sponsor: Farmers Electric Co., Ltd.

Sponsor Type: Utility

Cooling Efficiency Program

The utility offers financial incentives for commercial and industrial customers that purchase and install energy-efficient cooling systems, including chillers, condenser units, and water-source heat pumps.

For More Information:

http://www.xcelenergy.com/Minnesota/Business/Programs/Resources/ConservationRebates_Incentives_Business/Pages/Cooling.aspx

Sponsor: Xcel Energy

Sponsor Type: Utility

Energy Audit

Springer Electric offers free energy audits to all of its customers.

For More Information:

<http://www.springercoop.com/rates.cfm>

Sponsor: Springer Electric Coop, Inc.

Sponsor Type: Utility

Energy Efficiency Rebates

The Cooperative will offer rebates for energy efficient products like CFL bulb, water heaters, and more.

For More Information:

http://www.kitcarson.com/index.php?option=com_content&view=article&id=78:products&catid=45:products-and-services-general&Itemid=89

Sponsor: Kit Carson Electric

Cooperative

Sponsor Type: Utility

Geothermal Heat Pump Rebate Program

Rebates up to \$1000 for new or replacement geothermal heat pumps with a minimum 3 ton rating.

For More Information:

<http://www.fecelectric.com/Content/Rebates.asp>

Sponsor: Farmers Electric Co., Ltd.

Sponsor Type: Utility

Heat Equipment Rebate

Rebates of up to \$350/ton are available for the purchase of a heat pump.

For More Information:

<http://farmersrec.com/promotions>

Sponsor: Farmers Electric Cooperative, Inc.

Sponsor Type: Utility

Heat Plus Rebate

Rebates of \$200 are available for the purchase and installation of electric furnaces, baseboard heat and heat pumps.

For More Information:

<http://farmersrec.com/documents/Resistant%20Ht%20and%20Rate.pdf>

Sponsor: Farmers Electric Cooperative, Inc.

Sponsor Type: Utility

Solar Thermal Electric Tax Credit

The State of New Mexico is offering a tax credit toward the construction of renewable energy facilities, particularly solar thermal energy plants. The maximum tax credit is \$60 million.

For More Information:

<http://www.tax.newmexico.gov/Tax-Professionals/Pages/Conservation-and-Preservation-Tax-Credits.aspx>

Sponsor: New Mexico Energy, Minerals and Natural Resources Department, Energy Conservation and Management

Sponsor Type: State

Industrial Systems / Process Specific

Computer Incentive

Kit Carson Electric Cooperative will provide financing up to \$1,000 for a customer to buy an ENERGY STAR® approved computer.

For More Information:

http://www.kitcarson.com/index.php?option=com_content&view=article&id=78:products&catid=45:products-and-services-general&Itemid=89

Sponsor: Kit Carson Electric Cooperative

Sponsor Type: Utility

Data Center Efficiency

Xcel Energy will help fund up to 75% of the cost of a data center efficiency study, not to exceed \$25,000. An approved third-party vendor will conduct an on-site energy evaluation and make recommendations on energy savings, help outline a business case for energy efficiency investments, and detail how to best run a data center at peak efficiency. The study also identifies energy savings, cost estimates, and rebate amounts for bundled energy efficiency opportunities.

For More Information:

http://www.xcelenergy.com/Colorado/Business/Programs_Resources/ConservationRebates_Incentives_Business/Pages/DataCenterEfficiency.aspx

Sponsor: Xcel Energy

Sponsor Type: Utility

Energy Audit

Springer Electric offers free energy audits to all of its customers.

For More Information:

<http://www.springercoop.com/rates.cfm>

Sponsor: Springer Electric Coop, Inc.

Sponsor Type: Utility

Energy Audits

The cooperative offers energy assessments to residential and nonresidential customers to examine appliances for energy inefficiency.

For More Information:

http://www.socorroelectric.com/services/energy_audits.asp

Sponsor: Socorro Electric Cooperative

Sponsor Type: Utility

PNM Refrigerator Recycling Rebate

For Businesses

PNM will give a \$30 rebate for each old refrigerator or freezer at a business unit that is recycled.

For More Information:

http://www.pnm.com/rebates/fridge_bus.htm

Sponsor: The Public Service Company of New Mexico

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 Program

Rebates are available for the purchase and installation of energy efficient lighting. Incentive amounts vary by project.

For More Information:

<http://farmersrec.com/documents/Comercial%20Indoor%20Lighting.pdf>

Sponsor: Farmers Electric Cooperative, Inc.

Sponsor Type: Utility

Energy Audit

Springer Electric offers free energy audits to all of its customers.

For More Information:

<http://www.springercoop.com/rates.cfm>

Sponsor: Springer Electric Coop, Inc.

Sponsor Type: Utility

Lighting Efficiency

Lighting rebates are available for retrofit and new construction projects.

For More Information:

http://www.xcelenergy.com/New%20Mexico/Business/Programs_Resources/ConservationRebates_Incentives_Business/Pages/Lighting_Efficiency.aspx

Sponsor: Xcel Energy

Sponsor Type: Utility

New Construction Lighting Rebate Program

New construction lighting rebates range from \$0.75 per lamp to \$18 for pulse-start metal halide fixtures.

For More Information:

http://www.xcelenergy.com/Minnesota/Business/Programs_Resources/ConservationRebates_Incentives_Business/Pages/Lighting_Efficiency.aspx

Sponsor: Xcel Energy

Sponsor Type: Utility

Small Business Lighting

The utility offers rebates and special services for small- and mid-sized business facilities with peak demand of less than 400 kW.

For More Information:

http://www.xcelenergy.com/Colorado/Business/Programs/Resources/ConservationRebates_Incentives_Business/Pages/SmallBusinessLighting.aspx

Sponsor: Xcel Energy
Sponsor Type: Utility

Solar PV Program- Small Businesses

PNM will purchase renewable energy certificates from customers at a rate of \$0.13 cents per kWh for systems up to 10 kW.

For More Information:

<http://www.pnm.com/customers/pv/program.htm?source=mybusiness>

Sponsor: The Public Service Company of New Mexico
Sponsor Type: Utility

Solar Tax Credit

Businesses are eligible for the New Mexico solar tax credit of 30% up to a cap of \$9,000. The program expires on December 31, 2015.

For More Information:

<http://www.emnrd.state.nm.us/ECMD/CleanEnergyTaxIncentives/solartaxcredit.htm>

Sponsor: New Mexico Energy, Minerals and Natural Resources Department, Energy Conservation and Management
Sponsor Type: State

Load Management

Efficiency Control Program

The utility offers rebates for building automation systems and microprocessor-based controls.

For More Information:

<http://www.xcelenergy.com/New%20Mexico/Business/Pages/Business.aspx>

Sponsor: Xcel Energy
Sponsor Type: Utility

Energy Analysis

Kit Carson Electric Cooperative provides free energy use analyses of homes and businesses. The audits identify ways to make homes or offices more energy efficient.

For More Information:

http://www.kitcarson.com/index.php?option=com_content&view=article&id=78:products&catid=45:productsand-services-general&Itemid=89.php?option=com_content&view=article&id=79&Itemid=90

Sponsor: Kit Carson Electric Cooperative
Sponsor Type: Utility

Energy Audit

The cooperative offers energy audits of existing facilities to provide recommendations of energy efficiency improvements. This program is open to commercial and industrial customers.

For More Information:

<http://www.fecelectric.com/Content/EnergySavings.asp>

Sponsor: Farmers Electric Co., Ltd.
Sponsor Type: Utility

Energy Audit

Springer Electric offers free energy audits to all of its customers.

For More Information:

<http://www.springercoop.com/rates.cfm>

Sponsor: Springer Electric Coop, Inc.
Sponsor Type: Utility

Energy Services

Seminole Energy Services offer businesses services such as peak shaving, load management, energy audits, and consulting services.

For More Information:

<http://www.seminoleenergy.com/services.commercial.aspx#services>

Sponsor: Seminole Energy Services
Sponsor Type: Other

InfoWise

InfoWise from Xcel EnergySM delivers a powerful energy management reporting solution with customized data for businesses to help manage and control energy use.

For More Information:

http://www.xcelenergy.com/South%20Dakota/Business/SaveEnergy_Money/InfoWise/Pages/default.aspx

Sponsor: Xcel Energy
Sponsor Type: Utility

Online Energy Audit

This online tool analyzes a customer's energy use and points out areas that could be more energy efficient.

For More Information:

http://www.xcelenergy.com/South%20Dakota/Business/SaveEnergy_Money/InfoWise/Pages/default.aspx

Sponsor: Xcel Energy
Sponsor Type: Utility

Peak Saver Program

The utility's Peak Saver Program is for large commercial or industrial customers. By enrolling in the program, customers can receive a quarterly credit for reducing power demand during peak hours.

For More Information:

<http://www.pnm.com/rebates/peaksaver.htm>

Sponsor: The Public Service Company of New Mexico
Sponsor Type: Utility

Power Saver Program – Small Business

Small- and medium-sized businesses will receive compensation from the utility for voluntarily reducing energy use during high peak use times.

For More Information:

<http://www.pnm.com/rebates/powersaver.htm>

Sponsor: The Public Service Company of New Mexico
Sponsor Type: Utility

Rate Savings Program

Customers that are flexible with energy use can get a discount on electricity.

For More Information:

http://www.xcelenergy.com/North%20Dakota/Business/Programs_Resources/RateSavings/Pages/RateSavings.aspx

Sponsor: Xcel Energy

Sponsor Type: Utility

Small Commercial and Hard-to-Reach Standard Offer Program

This program provides incentives to suppliers of energy services to implement electric energy efficiency projects at small commercial customer facilities.

For More Information:

<http://www.xcelefficiency.com/Res-HTR/Index.shtml>

Sponsor: Xcel Energy

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, New Mexico, North Dakota, South Dakota, Utah, and Wyoming.

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 multiple facilities.

For More Information:

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

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

Energy Efficiency Projects

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

For More Information:

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

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

Load Response for your Business

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

For More Information:

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

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

Industrial Systems General

Commercial and Industrial Standard Offer Program

The Commercial and Industrial Standard Offer Program pays incentives to energy efficiency service providers that install energy efficiency measures in commercial or industrial facilities that are located within El Paso Electric's (EPE) Texas service territory.

For More Information:

<http://www.epelectricefficiency.com/ci.asp>

Sponsor: El Paso Electric

Sponsor Type: Utility

Commercial Energy Advisor

Commercial Energy Advisor provides customers with a detailed breakdown of energy consumption and daily demand loads. Customers will also find advice on low- and no-cost steps they can take to operate their facilities more efficiently, as well as lists of longer-term solutions like building recommissioning or the purchase of more energy efficient equipment that can improve building performance and save energy and money.

For More Information:

http://www.xcelenergy.com/North%20Dakota/Business/SaveEnergy_Money/Pages/Commercial_Energy_Advisor.aspx

Sponsor: Xcel Energy

Sponsor Type: Utility

Custom Efficiency Program

These rebates are offered for projects that are not covered in other rebates. However, prior to installation, business and residential customers are required to get approval from the utility to ensure that the project is eligible for custom funding.

For More Information:

http://www.xcelenergy.com/Colorado/Business/Programs_Resources/ConservationRebates_Incentives/Business/Pages/Custom_Efficiency.aspx

Sponsor: Xcel Energy

Sponsor Type: Utility

Energy Analysis

Kit Carson Electric Cooperative provides free energy use analyses of homes and businesses. The audits identify ways to make homes or offices more energy efficient.

For More Information:

http://www.kitcarson.com/index.php?option=com_content&view=article&id=78:products&catid=45:products-and-services-general&Itemid=89http://www.kitcarson.com/index.php?option=com_content&view=article&id=79&Itemid=90

Sponsor: Kit Carson Electric Cooperative

Sponsor Type: Utility

Energy Assessment

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

For More Information:

<http://www.xcelenergy.com/South%20Dakota/Business/Pages/Business.aspx>

Sponsor: Xcel Energy

Sponsor Type: Utility

Energy Audit

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

For More Information:

<http://www.fecelectric.com/Content/EnergySavings.asp>

Sponsor: Farmers Electric Co., Ltd.

Sponsor Type: Utility

Energy Audit

Northern Rio Arriba Electric Cooperative (NORA) will provide a free business energy audit.

For More Information:

http://www.noraelectric.org/Services/Energy_Audit.cfm

Sponsor: Northern Rio Arriba Electric Cooperative

Sponsor Type: Utility

Energy Audit

Springer Electric offers free energy audits to all of its customers.

For More Information:

<http://www.springercoop.com/rates.cfm>

Sponsor: Springer Electric Coop, Inc.

Sponsor Type: Utility

Energy Design Assistance

Xcel Energy will offer assistance to commercial and residential customers interested in constructing a new building or rehabilitating an existing structure. The assistance will consist of the utility providing computer models and other information regarding how the construction can be energy

efficient. Commercial structures must be larger than 50,000 square feet to qualify.

For More Information:

<http://www.xcelenergy.com/Colorado/CustomerService/Pages/EnergyDesignAssistance.aspx>

Sponsor: Xcel Energy

Sponsor Type: Utility

Energy Efficiency Rebate Program

Columbus Electric offers a variety of rebates for things like water heaters, motors, and more.

For More Information:

<http://www.columbusco-op.org/Rebates/overview.cfm>

Sponsor: Columbus Electric

Sponsor Type: Utility

Energy Library

Electronic information on energy efficiency and conservation is available.

For More Information:

<http://www.epelectric.com/Site/ybusiness.nsf/bf25ab0f47ba5dd785256499006b15a4/2b86a8d3759bc4198725712d006df424?OpenDocument>

Sponsor: El Paso Electric

Sponsor Type: Utility

Energy Resource Library

This library is comprised of Purchasing Advisor, Commercial Energy Advisor, and Operations Maintenance Advisor sections to give information on energy efficiency and conservation. An online energy audit is also available.

For More Information:

http://www.xcelenergy.com/New%20Mexico/Business/SaveEnergy_Money/Pages/Save_Energy_and_Money.aspx

Sponsor: Xcel Energy

Sponsor Type: Utility

Energy Services

Seminole Energy Services offers businesses services such as peak shaving, load management, energy audits, and consulting services.

For More Information:

<http://www.seminoleenergy.com/services.commercial.aspx#services>

Sponsor: Seminole Energy Services

Sponsor Type: Other

Energy-At-Risk Financial Analysis Tool

Xcel has a financial modeling tool to provide you with the information and support you need to green-light your energy efficiency project within your organization. The tool is specially designed to quantify your potential energy savings, which can translate into real dollars for your bottom line. In addition, each worksheet provides you with the pros and cons of the individual financial metrics and the formulas used to calculate your projects results.

For More Information:

http://www.xcelenergy.com/Colorado/Business/SaveEnergy_Money/Pages/Energy-At-RiskFinancialAnalysisTool.aspx

Sponsor: Xcel Energy

Sponsor Type: Utility

Large Commercial and Industrial Standard Offer Program

Large commercial and industrial customers are eligible for financial incentives for the installation of certain energy efficiency measures.

For More Information:

<http://www.xcelefficiency.com/CI/Index.shtml>

Sponsor: Xcel Energy

Sponsor Type: Utility

Loan Program

Loans are available for renewable energy and energy efficiency projects. Loan amounts up to \$10,000 at 3% and 5% interest rates are available.

For More Information:

<http://www.rcec.org/rcechome/loan/loan-pro.htm>

Sponsor: Roosevelt County Electric Cooperative

Sponsor Type: Utility

Online Energy Assessment

This online tool is designed to help commercial and industrial customers understand energy usage. The tool takes approximately 20 to 30 minutes to complete and provides a number of site-specific opportunities to lower energy use.

For More Information:

http://www.xcelenergy.com/Colorado/Business/Programs_Resources/ConservationRebates_Incentives_Business/Pages/Energy_Analysis.aspx

Sponsor: Xcel Energy

Sponsor Type: Utility

Online Energy Audit

This online tool analyzes a customer's energy use and points out areas that could be more energy efficient.

For More Information:

http://www.xcelenergy.com/New%20Mexico/Business/SaveEnergy_Money/Pages/Online_Energy_Assessment.aspx

Sponsor: Xcel Energy

Sponsor Type: Utility

Process Efficiency

This three-step process improvement program identifies potential energy savings, determines the potential of savings, and implements savings while using rebates to reduce costs.

For More Information:

http://www.xcelenergy.com/New%20Mexico/Business/Programs_Resources/ConservationRebates_Incentives_Business/Pages/Custom_Efficiency.aspx

Sponsor: Xcel Energy

Sponsor Type: Utility

Quick Saver Program

Quick Saver-approved contractors will provide on-site energy evaluations and written proposals for energy efficiency equipment upgrades for which facilities qualify.

For More Information:

<https://websafe.kemainc.com/ProjectCenter/Default.aspx?tabid=2344>

Sponsor: The Public Service Company of New Mexico

Sponsor Type: Utility

Retrofit Rebates

PNM is offering business electric customers rebates for installing a variety of energy-saving equipment in a new or existing facility. The preset menu incentives include energy efficient lighting from \$1 to \$45 per unit; HVAC from \$15 to \$35 per ton; refrigeration components from \$3 to \$350 per unit; motors from \$10 to \$300 each; and \$50 per horsepower for variable speed drives. Custom incentives are calculated at \$0.06 per estimated first year kWh savings.

For More Information:

http://www.pnm.com/rebates/retro_bus.htm

Sponsor: The Public Service Company of New Mexico

Sponsor Type: Utility

Small Commercial and Hard-to-Reach Standard Offer Program

This program provides incentives to suppliers of energy services to implement electric energy efficiency projects at small commercial customer facilities.

For More Information:

<http://www.xcelefficiency.com/Res-HTR/Index.shtml>

Sponsor: Xcel Energy

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, New Mexico, North Dakota, South Dakota, Utah, and Wyoming.

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 multiple facilities.

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

Energy Analysis

The utility offers energy analysis services to help commercial customers of various sizes determine an electricity plan that helps them achieve energy goals.

For More Information:

<https://www.gexaenergy.com/business/Solutions/products.aspx>

Sponsor: Gexa Energy

Sponsor Type: Utility

End Notes

- ¹ “*Save Energy Now* State Partnerships: ITP Activities in New Mexico.” The Office of Energy Efficiency and Renewable Energy (EERE) http://www1.eere.energy.gov/industry/states/state_activities/map_new.asp?stid=NM
- ² U.S. Energy Information Administration, “State/Territory Energy Profiles,” Accessed October 4, 2010. http://tonto.eia.doe.gov/state/state_energy_profiles.cfm?sid=NM.

EERE Information Center

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

www.eere.energy.gov/informationcenter

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