

Electronic Handbook of Industrial Resources

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Introduction

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

Located in the Pacific Northwest, Oregon has a total of 3.8 million residents and ranks 26th in the nation in terms of GDP, which is \$161.6 billion. The state is characterized by a diverse landscape ranging from coastline to volcanoes; and evergreen forests to desert.¹

The state has few conventional energy sources, but has significant renewable energy potential. Overall the state has relatively low energy consumption, but its main industry, forest products, is highly energy intensive. In 2008, Oregon ranked 33rd in the nation's industrial energy consumption at 282.7 trillion Btu and 30th in the nation's industrial natural gas consumption at 70.5 trillion Btu. Oregon's other leading industries include computer and electronic product manufacturing and food manufacturing.²

Exhibit 1 below compares the industrial energy consumption in Oregon 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 Oregon

Year	Oregon Energy Consumption (Trillion Btu)	National Average (Trillion Btu)
2000	347	680.2
2001	287.4	642.8
2002	284.3	642.0
2003	263.2	639.6
2004	280.7	658.7
2005	283.4	696.7
2006	292.6	636.6
2007	284.8	637.0
2008	282.7	614.8

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

Oregon at a Glance

State Information

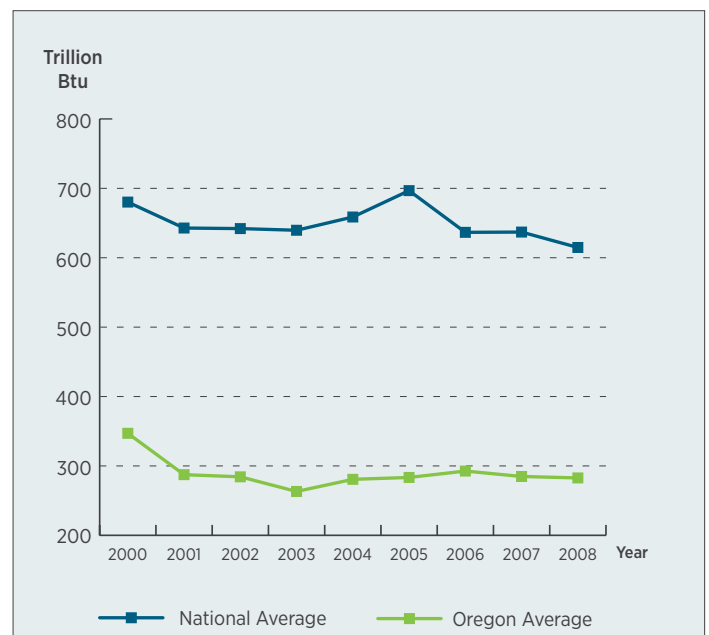
2009 Population (Million)	3.8
2008 GDP (Billion)	161.6
Rank by GDP	26

Energy Statistics

Total Energy Consumption 2008 (Trillion Btu)	1,104.7
Total Industrial Energy Consumption 2008 (Trillion Btu)	282.7
Total Industrial Energy Consumption Rank	33
Total Industrial Electricity Use 2008 (Trillion Btu)	44.2
Total Industrial Electricity Use Rank	29
Total Industrial Natural Gas Use 2008 (Trillion Btu)	70.5
Total Industrial Natural Gas Use Rank	30

Source: http://www1.eere.energy.gov/industry/states/state_activities/map_new.asp?stid=OR

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 Rebate Program

Columbia River Public Utility District (PUD) is now offering rebates on the purchase of ENERGY STAR® labeled clothes washers, dishwashers, and refrigerators. The program is offered to all PUD customers for appliances installed in new or existing homes or businesses within the PUD's service area.

For More Information:
<http://www.crpud.net/business/appliances>

Sponsor: Columbia River Public Utility District

Sponsor Type: Utility

Bright Way Solar Program

Salem Electric will offer a rebate for the installation of a solar water heater system. The new water heater system must replace the customer's existing electric water heater. This program is open to both commercial and residential customers.

For More Information:

http://www.salemelectric.com/residential/rebates_programs/bright_way_program.html

Sponsor: Salem Electric

Sponsor Type: Utility

Building Efficiency for Construction Projects

Idaho Power offers incentives for commercial and industrial construction projects, new buildings, expansion and additions, or major renovations.

For More Information:

<http://www.idahopower.com/EnergyEfficiency/Business/Programs/BuildingEfficiency/default.cfm>

Sponsor: Idaho Power

Sponsor Type: Utility

Building Shell Incentives

Idaho Power offers rebate incentives for HVAC and modifying or adding onto the shell of a building. These incentives include installing high-efficiency windows, window coverings,

reflective roof treatments, and insulation to roofs and walls.

For More Information:

http://www.idahopower.com/pdfs/EnergyEfficiency/EasyUpgrades/EasyUpgrades_wrapper.pdf

Sponsor: Idaho Power

Sponsor Type: Utility

Business Weatherization Program

This incentive program is available for commercial customers with facilities that are smaller than 5,000 square feet in size and use electricity for heat. In order to be eligible for a rebate, improvements to the facility must improve insulation by 20%. Improvements include replacing windows; sealing areas around windows and appliances; and adding insulation to attics, ceilings, under floors, basements, and walls. Incentives are \$0.25 per square foot for walls, \$0.45 per square foot for attics, and \$0.25 per square foot for flooring.

For More Information:

<http://www.crpud.net/business/weatherization>

Sponsor: Columbia River Public Utility District

Sponsor Type: Utility

Ceiling/Roof Insulation Upgrade

Commercial and small industrial customers are eligible for this rebate for the upgrade of ceiling/roof insulation in buildings with R19 or higher insulation, for un-insulated attics, or R11 or higher rigid board when replacing an un-insulated roof without an attic. Incentives are calculated at \$0.20 per square foot.

For More Information:

http://www.cngc.com/post/rates_tariffs/washington/302/Commercial_Industrial_Conservation_Program.pdf

Sponsor: Cascade Natural Gas

Sponsor Type: Utility

Commercial Energy Programs

Emerald Public Utility District offers a variety of rebate incentives to make a business more energy efficient. Rebates are available for retrofit lighting, replacement of motors, and process efficiency.

For More Information:

<http://www.epud.org/comnrg.aspx?section=biz>

Sponsor: Emerald Public Utility District

Sponsor Type: Utility

Commercial Weatherization Loan Program

The utility will offer a 0% interest loan to help companies weatherize buildings. Prior to receiving the loan, an energy audit must be performed. There is also an option for direct payment of up to \$2,500 to a contractor by the utility.

For More Information:

<http://www.laneelectric.com/conservation-renewables/weatherization-programs/>

Sponsor: Lane Electric Cooperative

Sponsor Type: Utility

Conservation Service Loan

Loans are available to commercial or residential customers for energy efficient lighting, heat pumps, or weatherization. Loans range from \$500 to \$10,000.

For More Information:

<http://www.mc-power.com/loans.aspx>

Sponsor: McMinnville Water and Light

Sponsor Type: Utility

Efficient Equipment Program for Commercial New Construction- HVAC Systems

Rebates are available for new construction, as well as existing buildings that do not already have cooling systems.

For More Information:

<http://www.eweb.org/saveenergy/business/rebates>

Sponsor: Eugene Water & Electric Board

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 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 Smart Design

Rebates are available for new and existing structures. The Springfield Utility Board will perform an energy analysis of the building. Once completed, the city will provide recommendations on maximizing energy efficiency, as well as design assistance.

For More Information:

<http://www.subutil.com/pdfs/ESDinfo.pdf>

Sponsor: Springfield Utility Board

Sponsor Type: Utility

Energy Smart Design Lighting for Commercial New Construction

Eugene Water & Electric Board (EWEB) provides incentives for business owners that are building new construction projects or majorly renovating existing structures. Incentives are available for business owners that install energy efficient lighting systems.

For More Information:

http://www.eweb.org/public/documents/energy/Energy_Smart_Design_Lighting_for_New_Const_info.pdf

Sponsor: Eugene Water & Electric Board

Sponsor Type: Utility

Energy Smart Design- Office

Springfield Utility Board (SUB) offers incentives for new small offices. The \$0.50-per-square-foot incentive for the ESD Office Prescriptive Path is structured to reduce the cost of building a new energy efficient office space (more than 100,000 square feet).

For More Information:

http://www.subutil.com/conservation_services/for_your_business/commercial_incentives

Sponsor: Springfield Utility Board

Sponsor Type: Utility

Equipment and Window Rebates

This program provides cash incentives for commercial customers to upgrade windows, equipment, and lighting. If the rebate exceeds \$1,000, customers must receive pre-approval from the utility. Rebates range from \$2 for the installation of screw-in compact fluorescent lights to \$400 for hot food holding cabinets.

For More Information:

http://www.eweb.org/public/documents/energy/Lighting_Equipment_Window_Rebate_Info.pdf

Sponsor: Eugene Water & Electric Board

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

New Commercial Energy Efficiency Program

Midstate Electric offers rebates and design assistance for commercial customers looking to design an energy efficient business.

For More Information:

<http://www.midstateelectric.coop/Product-and-Services/Commercial--Industrial/Energy-Efficiency-Rebates/>

Sponsor: Midstate Electric

Sponsor Type: Utility

Oregon Energy Partners Incentive Program

Avista offers financial incentives for business owners seeking to build or upgrade an existing structure to make it more energy efficient. In order to be eligible, the system must significantly reduce the building's natural gas costs. The incentive is designed to cover 50% of engineering costs.

For More Information:

<http://www.avistautilities.com/business/rebates/oregon/Pages/default.aspx>

Sponsor: Avista Utilities

Sponsor Type: Utility

Premium Efficiency Motors Program

The utility offers incentives to upgrade motors up to 500 HP. Motors must be three-phase AC induction motors and National Electrical Manufacturers Association (NEMA) design (A, B, or C). Rebates range from \$20 for a 1 HP motor to \$2,750 for a 500 HP motor.

For More Information:

http://www.eweb.org/public/documents/energy/Customer_Motor_Rebate_Application.pdf

Sponsor: Eugene Water & Electric Board

Sponsor Type: Utility

Savings Plus Incentive Program

Clatskanie People's Utility District will do a walkthrough of a customer's office to offer energy savings advice and incentives.

For More Information:

<http://www.clatskaniepud.com/Conservation%20Program.htm>

Sponsor: Clatskanie People's Utility District

Sponsor Type: Utility

Solar Water Heating

Rebates of \$500 are available for solar thermal systems greater than 31 square feet in area.

For More Information:

http://www.consumerspower.org/rebates/wh_solar.php

Sponsor: Consumers Power

Sponsor Type: Utility

Sustainable Buildings Tax Credit

Oregonians who build a sustainable commercial building are eligible for a tax credit from the Oregon Department of Energy.

For More Information:

<http://oregon.gov/ENERGY/CONS/BUS/tax/sustain.shtml>

Sponsor: Oregon Department of Energy - Conservation Division

Sponsor Type: State

Tax Credits for Conservation Projects

Conservation projects include, but are not limited to, the following types of projects including insulation, HVAC, heat recovery, variable frequency drives, controls, irrigation, and other process changes that reduce energy use. To qualify for a tax credit, conservation retrofit projects must be 10% more efficient than existing installation. Tax credits are also available for installing energy-efficiency measures during construction. Measures must reduce energy use by at least 10% compared to a similar building that meets the minimum requirements of the state energy code. The tax credit is 35% of the incremental (or additional) costs of making the project exceed energy code or standard industry practice. New construction projects must have a simple payback of 1- 15 years.

For More Information:

<http://oregon.gov/ENERGY/CONS/BUS/tax/BETC-Efficiency.shtml>

Sponsor: Oregon Department of Energy - Conservation Division

Sponsor Type: State

Water Heater Rebate

Rebates are available to commercial customers that upgrade water heaters to ENERGY STAR approved heaters.

For More Information:

<http://www.crpud.net/business/waterheaters>

Sponsor: Columbia River Public Utility District

Sponsor Type: Utility

Water Heating Equipment Upgrade Program

Cascade Natural Gas commercial and small industrial customers qualify for this incentive for the upgrade of water heating systems with energy efficient natural gas water heaters. Rebates are set at \$2.50 per kBtu per hour input for customers that install 91% Annual Fuel Utilization Efficiency or higher domestic hot water condensing tanks.

For More Information:

http://www.cngc.com/post/rates_tariffs/washington/302_Commercial_Industrial_Conservation_Program.pdf

Sponsor: Cascade Natural Gas
Sponsor Type: Utility

Weatherization

Rebates and loans are available for customers weatherizing businesses with insulation and window upgrades.

For More Information:

<http://www.ueinet.com/conservation/WeatherizationPrograminsulationwindows.cfm>

Sponsor: Umatilla Electric Cooperative
Sponsor Type: Utility

Window Rebate Program

West Oregon Electric Cooperative, through the Bonneville Power Administration (BPA), is offering rebates on windows that increase energy efficiency. BPA requires that replacement windows have a U-value of 0.30 or lower. Any window with a higher U-value than 0.30 is not eligible.

For More Information:

<http://www.westoregon.org/rebates/>

Sponsor: West Oregon Electric Cooperative
Sponsor Type: Utility

Commercial Property Redevelopment Loan Program

Portland Development Commission (PDC) makes loans to assist private partners with redevelopment,

new development and tenant improvements that encourage property revitalization and wealth creation within urban renewal areas. Generally, PDC looks to provide up to 10% to 20% of the project funding and can offer flexible loan terms and repayment options to fill the gap.

For More Information:

http://www.pdc.us/dev_serv/development-assistance/commercial-property-redevelopment-loan-program.asp

Sponsor: Portland Development Commission
Sponsor Type: Local

The Sustainable Business Assistance GREEN GAIN program

The Sustainable Business Assistance GREEN GAIN program provides matching grants up to \$15,000 from the PDC and technical assistance from the Zero Waste Alliance. Targeted funds are available in all areas of Portland and especially in the Urban Renewal Areas.

For More Information:

<http://www.zerowaste.org/greengain/>

Sponsor: Portland Development Commission
Sponsor Type: Local

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/Solar/Rewards/Pages/home.aspx>

Sponsor: Xcel Energy
Sponsor Type: Utility

Energy Efficiency and Renewable Bonding Act

New Mexico Finance Authority 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 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

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/pv_large/home.htm?source=mybusiness

Sponsor: PNM
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

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

Building Shell Incentives

Idaho Power offers rebate incentives for HVAC and modifying or adding onto the shell of a building. These incentives include installing high-efficiency windows, window coverings, reflective roof treatments, and insulation to roofs and walls.

For More Information:

http://www.idahopower.com/pdfs/EnergyEfficiency/EasyUpgrades/EasyUpgrades_wrapper.pdf

Sponsor: Idaho Power

Sponsor Type: Utility

Efficient Equipment Program for Commercial New Construction - HVAC Systems

Rebates are available for new construction, as well as existing buildings that do not already have cooling systems.

For More Information:

<http://www.eweb.org/saveenergy/business/rebates>

Sponsor: Eugene Water & Electric Board

Sponsor Type: Utility

Energy FinAnswer-Retro-fit Program

FinAnswer Express program for California commercial and industrial customers that includes rebate incentives and technical expertise for lighting, motors, HVAC, and other equipment upgrades that increase electric energy efficiency and exceed code requirements.

For More Information:

<http://www.pacificpower.net/bus/se/epi/california/ilc.html>

Sponsor: Pacific Power

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 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

Heat Pump Loan Program

Lane Electric Cooperative offers a no-interest loan up to \$9,000 for qualified heat pump systems in existing structures. The heat pump must be approved by the cooperative prior to installation. Applicants will be contacted within 2 days if a request has been approved.

For More Information:

<http://www.laneelectric.com/conservation-renewables/heat-pump-loan-program/>

Sponsor: Lane Electric Cooperative

Sponsor Type: Utility

Heat Pump Program

The utility offers a rebate to residential and commercial customers that purchase heat pumps. In order to receive the rebate, an energy audit must be performed by a utility employee prior to purchasing the equipment.

For More Information:

<http://www.clatskaniepud.com/Heat%20Pump%20Program.htm>

Sponsor: Clatskanie People's Utility District

Sponsor Type: Utility

Heat Pump Program

Rebates are available to customers that install a heat pump. Commercial users that have facilities smaller than 5,000 square feet and have electric-based heat are eligible for this incentive.

For More Information:

<http://www.crpud.net/business/heatpump>

Sponsor: Columbia River Public Utility District

Sponsor Type: Utility

Heat Pump Program

Rebates and loans are available for customers installing heat pumps.

For More Information:

<http://www.ueinet.com/conservation/HeatPumpProgram.cfm>

Sponsor: Umatilla Electric Cooperative

Sponsor Type: Utility

Heat Pump Rebate Program

Rebates for heat pumps are available and cannot be combined with the loan program. Qualified systems include standard heat pumps and geothermal units, as well as upgrading an older heat pump with an approved energy efficient model. An applicant must apply for a rebate within 30 days of system installation. Funds are limited.

For More Information:

<http://www.laneelectric.com/conservation-renewables/heat-pump-loan-program/>

Sponsor: Lane Electric Cooperative

Sponsor Type: Utility

HVAC Controls Incentives

Idaho Power's HVAC system rebates include replacing old air conditioning units with more efficient units and installing HVAC controls. Incentives are also available for installing or repairing economizers, installing pre-coolers, upgrading evaporative cooling, and installing variable speed drives.

For More Information:

http://www.idahopower.com/pdfs/EnergyEfficiency/EasyUpgrades/EasyUpgrades_wrapper.pdf

Sponsor: Idaho Power

Sponsor Type: Utility

HVAC Equipment Upgrade Program

Commercial and small industrial customers can qualify for this incentive program for the upgrade of HVAC systems with energy efficient natural gas equipment. Qualifying systems include: efficiency unit heaters, condensing unit heaters, condensing furnaces, and condensing boilers. The utility will determine the amount of the rebate.

For More Information:

http://www.cngc.com/post/rates_tariffs/washington/302_Commercial_&_Industrial_Conservation_Program.pdf

Sponsor: Cascade Natural Gas

Sponsor Type: Utility

HVAC Rebates

Rebates are available for business customers that replace existing heating and cooling units. Rebates are also available for ENERGY STAR-approved programmable thermostats. Incentives will vary depending on the type of equipment installed.

For More Information:

http://www.eweb.org/public/documents/energy/Energy_Smart_Design_Equipment_Worksheet.pdf

Sponsor: Eugene Water & Electric Board

Sponsor Type: Utility

Premium Gas Incentives

Incentives are available for industry customers interested in updating to premium-efficiency natural gas equipment.

For More Information:

<http://energytrust.org/industrial-and-ag/incentives/cold-storage/heating-and-cooling/natural-gas-equipment>

Sponsor: Energy Trust of Oregon

Sponsor Type: State

Premium HVAC Incentives

Energy Trust offers incentives for business customers that upgrade heating and cooling systems.

For More Information:

<http://energytrust.org/business/incentives/other-businesses/equipment-upgrades/HeatingAndCooling/natural-gas/>

Sponsor: Energy Trust of Oregon

Sponsor Type: State

Solar Electric Program

EWEB solar electric program involves two methods of participation: either through a net metering system or for systems larger than 10,000 watts direct generation system.

For More Information:

<http://www.eweb.org/solar>

Sponsor: Eugene Water & Electric Board

Sponsor Type: Utility

Industrial Systems / Process Specific

Business Energy Analysis

EWEB provides an online tool for businesses to examine energy use and compare the amount of consumption to that of other customers in similar industries. The tool also suggests ways to lower energy use.

For More Information:

<http://www.energyguide.com/energysmartsbe/welcomeba.asp?referrerid=234&sid=480>

Sponsor: Eugene Water & Electric Board

Sponsor Type: Utility

Commercial Energy Programs

Emerald Public Utility District offers a variety of rebate incentives to make a business more energy efficient. Rebates are available for retrofit lighting, replacement of motors, and process efficiency.

For More Information:

<http://www.epud.org/myBusiness/comEnergyProg.aspx>

Sponsor: Emerald Public Utility District

Sponsor Type: Utility

Custom Efficiency for Complex Projects

Custom Efficiency provides assistance to medium and large commercial and industrial customers that reduce energy usage by modifying an existing process or installing a more efficient one. Incentives are based on \$0.12 per kWh saved per year or 70% of the project cost.

For More Information:

http://www.idahopower.com/pdfs/EnergyEfficiency/CustomEfficiency_Overview.pdf

Sponsor: Idaho Power

Sponsor Type: Utility

Energy FinAnswers- New Construction/Major Remodel

The utility performs a detailed energy analysis and then awards rebates according to the predicted amount of energy saved. An incentive agreement is signed prior to the customer purchasing the products in question.

For More Information:

<http://www.pacificpower.net/bus/se/epi/california/nfmr.html>

Sponsor: Pacific Power

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 building energy use, building envelope, insulation, HVAC systems, controls, energy assessments, and operations and maintenance.

For More Information:

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Sponsor Type: Other

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.

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

Sponsor: Northwest Energy Efficiency Alliance

Sponsor Type: Nonprofit

EnergySmart Grocer

The utility is offering a special rebate offer to businesses that use refrigeration, such as groceries and restaurants. The utility commissions a professional to analyze refrigeration and lighting systems and then offers a free, no-obligation assessment of how the business can improve efficiency. The utility then offers the customer rebates on the prescribed upgrades.

For More Information:

http://www.subutil.com/conservation_services/for_your_business/commercial_incentives

Sponsor: Springfield Utility Board

Sponsor Type: Utility

EnergySmart Program

The utility is offering a special rebate offer to businesses that use refrigeration, such as groceries and restaurants. The utility commissions a professional to analyze the customer's refrigeration and lighting systems and then offers a free, no-obligation assessment of how the business can improve efficiency. The utility then offers the customer rebates on the prescribed upgrades.

For More Information:

<http://www.energysmartonline.org/overview.php?u=42>

Sponsor: Eugene Water & Electric Board

Sponsor Type: Utility

Food Service Equipment Rebate

The utility is offering a rebate on energy efficient food service equipment. Equipment includes ovens, fryers, and ice machines.

For More Information:

http://www.eweb.org/public/documents/energy/Food_Services_Catalog.pdf

Sponsor: Eugene Water & Electric Board

Sponsor Type: Utility

Loan Program

EWEB offers low-interest loans to help finance energy projects.

For More Information:

<http://www.eweb.org/saveenergy/business/assistance>

Sponsor: Eugene Water & Electric Board

Sponsor Type: Utility

Motor Replacement Program

The utility will give commercial customers a rebate for the purchase an energy efficient motor.

For More Information:

<http://www.mc-power.com/comprograms.aspx>

Sponsor: McMinnville Water and Light

Sponsor Type: Utility

Motor/Control Incentives

Idaho Power offers rebates for replacement motors/motor controls. These incentives include adding high-efficiency motors, downgrading to a smaller motor, converting to ECMs, and installing variable-speed drives to variably loaded motors.

For More Information:

http://www.idahopower.com/pdfs/EnergyEfficiency/EasyUpgrades/EasyUpgrades_wrapper.pdf

Sponsor: Idaho Power
Sponsor Type: Utility

Oregon Energy Partners Incentive Program

Avista offers financial incentives for business owners seeking to build or upgrade an existing structure to make it more energy efficient. In order to be eligible, the system must significantly reduce the building's natural gas costs. The incentive is designed to cover 50% of engineering costs.

For More Information:

<http://www.avistautilities.com/business/rebates/oregon/Pages/default.aspx>

Sponsor: Avista Utilities
Sponsor Type: Utility

Plug Load Incentives

Incentive rebates for plug loads are available for installing more efficient vending machines, installing occupancy sensors on vending machines, updating coin-operated laundry machines, and replacing low-efficiency appliances like dishwashers and refrigerators. Incentives are also available for purchasing more energy efficient computers and monitors, as well as adding a network power management system.

For More Information:

http://www.idahopower.com/pdfs/EnergyEfficiency/EasyUpgrades/EasyUpgrades_wrapper.pdf

Sponsor: Idaho Power
Sponsor Type: Utility

Premium Efficiency Motors Program

The utility offers incentives to upgrade motors up to 500 HP. Motors must be three-phase AC induction motors and NEMA design (A, B, or C). Rebates range from \$20 for a 1 HP motor to \$2,750 for a 500 HP motor.

For More Information:

http://www.eweb.org/public/documents/energy/Custom_Motor_Rebate_Application.pdf

Sponsor: Eugene Water & Electric Board

Sponsor Type: Utility

Premium Gas Incentives

Incentives are available for industry customers interested in updating to premium-efficiency natural gas equipment.

For More Information:

<http://energytrust.org/industrial-and-ag/incentives/cold-storage/heating-and-cooling/natural-gas-equipment>

Sponsor: Energy Trust of Oregon
Sponsor Type: State

Premium Motor Incentives

Energy Trust offers a variety of rebates to commercial customers for premium efficiency motors and drivers.

For More Information:

<http://energytrust.org/industrial-and-ag/incentives/cold-storage/motors-and-drives/motors-and-drives2/>

Sponsor: Energy Trust of Oregon

Sponsor Type: State

Process Efficiency

The utility will perform an energy analysis of a commercial customer's facility to look for any energy-inefficient processes. The utility will often be able to help fund improvements.

For More Information:

<http://www.mc-power.com/comprograms.aspx>

Sponsor: McMinnville Water and Light
Sponsor Type: Utility

Tax Credit for High Efficiency Combined Heat and Power Projects

Oregon Laws, 2010, Chapter 76, Section 2 limits the amount of potential tax credits for facilities (projects) using or producing renewable energy resources or listed as renewable energy resources under ORS 469.185 to \$300 million for the biennium ending June 30, 2011. To meet these limits, ORS 469.195(2) established a tiered priority system and the criteria that the Oregon Department of Energy Director may consider in deciding whether to grant a Business Energy Tax Credit for these facilities. The statute requires the Director to subject facilities with higher projected costs to closer scrutiny and compare facilities of similar costs against each other.

For More Information:

http://oregon.gov/ENERGY/CONS/BUS/tax/BETC-Renewables.shtml#High_Efficiency_Combined_Heat_and_Power

Sponsor: Oregon Department of Energy - Conservation Division
Sponsor Type: State

Tax Credits for Conservation Projects

Conservation projects include, but are not limited to, the following types of projects including insulation, HVAC, heat recovery, variable frequency drives, controls, irrigation, and other process changes that reduce energy use. To qualify for a tax credit, conservation retrofit projects must be 10% more efficient than existing installation. You can also qualify for a tax credit for installing energy-efficiency measures during construction. Measures must reduce energy use by at least 10% compared to a similar building that meets the minimum requirements of the state energy code. The tax credit is 35% of the incremental (or additional) costs of making the project exceed energy code or standard industry practice. New construction projects must have a simple payback of 1 to 15 years.

For More Information:

<http://oregon.gov/ENERGY/CONS/BUS/tax/BETC-Efficiency.shtml>

Sponsor: Oregon Department of Energy - Conservation Division

Sponsor Type: State

Variable Frequency Drive (VFD) Program

Central Electric Cooperative and the Bonneville Power Administration are offering a cash rebate for installing variable frequency drive controls to improve the efficiency of electrically powered irrigation turbine pumps. The rebate is \$80.00 per installed motor horsepower controlled by the variable frequency drive.

For More Information:

http://www.cec-co.com/prodserv/residential/vfd_controls/vfd_controls.html

Sponsor: Central 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

Green Business Program

The city will provide consultation for businesses seeking to become "green."

For More Information:

<http://www.ashland.or.us/Page.asp?NavID=1366>

Sponsor: City of Ashland Conservation Programs

Sponsor Type: Local

The Sustainable Business Assistance GREEN GAIN program

The Sustainable Business Assistance GREEN GAIN program provides matching grants up to \$15,000 from the Portland Development Commission and technical assistance from the Zero Waste Alliance. Targeted funds are available in all areas of Portland and especially in the Urban Renewal Areas.

For More Information:

<http://www.zerowaste.org/greengain/>

Sponsor: Portland Development Commission

Sponsor Type: Local

Lighting

Commercial / Industrial Lighting Program

Central Electric Cooperative is teaming up with the Bonneville Power Administration to offer rebates to non-residential customers if they improve their lighting systems. Rebate amounts vary with the existing and proposed lighting equipment but the rebate will not exceed 70% of the total installed job cost.

For More Information:

http://www.cec-co.com/prodserv/residential/commercial_lighting/commercial_lighting.html

Sponsor: Central Electric Cooperative

Sponsor Type: Utility

Commercial Lighting

Oregon Trail Electric Cooperative offers rebates to commercial businesses to change existing lighting to more energy efficient lighting. Rebates are based on the number of fixtures and the type of lamps used.

For More Information:

<http://www.otecc.com/commercialLighting.aspx>

Sponsor: Oregon Trail Electric Cooperative

Sponsor Type: Utility

Commercial Lighting and Industrial Energy Advantage Programs

Tillamook People's Utility District offers cash rebates to commercial and industrial customers that replace or upgrade lighting. For new industrial constructions, the utility will review plans for the structure and identify ways to make it more energy efficient.

For More Information:

<http://www.tpud.org/prodserv.html>

Sponsor: Tillamook People's Utility District

Sponsor Type: Utility

Commercial Lighting Incentive Program

Douglas Electric Cooperative will provide a financial rebate incentive for upgrading a business lighting with energy efficient lighting.

For More Information:

<http://www.douglaselectric.com/programs/rebate-credits.php#cl>

Sponsor: Douglas Electric Cooperative

Sponsor Type: Utility

Commercial Lighting Incentive Program

West Oregon Electric Cooperative is offering a commercial lighting rebate for business customers to upgrade lighting systems to incorporate energy efficient lights.

For More Information:

<http://www.westoregon.org/rebates/>

Sponsor: West Oregon Electric Cooperative

Sponsor Type: Utility

Commercial Lighting Program

Wasco Electric offers a commercial lighting rebate program for its commercial members to update their existing lighting systems. The program provides cash rebates for the installation of energy efficient lighting equipment.

For More Information:

<http://www.wascoelectric.com/rebatesAndEnergyEfficiency/commercialLighting.php>

Sponsor: Wasco Electric Coop, Inc.

Sponsor Type: Utility

Commercial Lighting Rebate

The utility offers a rebate for energy efficient lighting. Some commercial lighting retrofits qualify.

For More Information:

<http://www.ci.bandon.or.us/electric.htm>

Sponsor: City of Bandon Electric Utility

Sponsor Type: Utility

Commercial Lighting Rebates

Rebates range from \$1 for a reduced wattage F28T8 lamp to \$200 for an electronic astronomical time switch. If the rebate exceeds \$1,000, pre-approval must be granted prior to purchase and installation of energy efficient lighting. The total rebate cannot exceed the total cost of installation.

For More Information:

http://www.eweb.org/public/documents/energy/Commercial_Lighting_Rebate.pdf

Sponsor: Eugene Water & Electric Board

Sponsor Type: Utility

Commercial/Industrial Lighting

The city will provide rebates for businesses that replace existing lighting systems and lower wattage by 30%. Each project must be approved before starting. Contact the Building Specialist for more details.

For More Information:

http://www.mfcity.com/conservation#com_lighting

Sponsor: City of Milton-Freewater Electric Department

Sponsor Type: Utility

Dairy Lighting Retrofit Program

The utility will offer \$80 rebates per fixture for the replacement of mercury vapor, incandescent, and T12 fluorescent lights in a customer's barn with new T8 fluorescent fixtures. In addition, the utility will complete a lighting audit to calculate the energy savings and rebate amount.

For More Information:

http://www.tpud.org/nrg_com.html

Sponsor: Tillamook People's Utility District

Sponsor Type: Utility

Energy Smart Design Lighting for Commercial New Construction

EWEB provides incentives for business owners that are building new construction projects or majorly renovating existing structures. Incentives are available for business owners that install energy efficient lighting systems.

For More Information:

http://www.eweb.org/public/documents/energy/Energy_Smart_Design_Lighting_for_New_Const_info.pdf

Sponsor: Eugene Water & Electric Board

Sponsor Type: Utility

EnergySmart Program

The utility is offering a special rebate offer to businesses that use refrigeration, such as groceries and restaurants. The utility commissions a professional to analyze the customer's refrigeration and lighting systems and then offers a free, no-obligation assessment of how the business can improve efficiency. The utility then offers the customer rebates on the prescribed upgrades.

For More Information:

<http://www.energysmartonline.org/overview.php?u=42>

Sponsor: Eugene Water & Electric Board

Sponsor Type: Utility

Equipment and Window Rebates

This program provides cash incentives for commercial customers to upgrade windows, equipment, and lighting. If the rebate exceeds \$1,000, customers must receive pre-approval from the utility. Rebates range from \$2 for the installation of screw-in compact fluorescent lights to \$400 for hot food holding cabinets.

For More Information:

http://www.eweb.org/public/documents/energy/Lighting_Equipment_Window_Rebate_Info.pdf

Sponsor: Eugene Water & Electric Board

Sponsor Type: Utility

Lighting Incentives

Idaho Power offers rebates for lighting system retrofits or lighting controls. System improvements include the installation of either T8 or T5 fluorescent lights or efficient HID lighting or compact fluorescent lights. Adding lighting controls and retrofits to sign lighting is also accepted.

For More Information:

http://www.idahopower.com/pdfs/EnergyEfficiency/EasyUpgrades/EasyUpgrades_wrapper.pdf

Sponsor: Idaho Power

Sponsor Type: Utility

Lighting Rebate Program

The utility offers a rebate to customers that purchase energy efficient lighting.

For More Information:

<http://www.clpud.org/pdf/Rebate%20Forms/CLPUD%20Lghtn%20Rebate%20Form%2007-10.pdf>

Sponsor: Central Lincoln People's Utility District

Sponsor Type: Utility

Lighting Rebate Program

Midstate Electric Cooperative is offering a commercial lighting rebate for business customers to upgrade lighting systems to incorporate energy efficient lights.

For More Information:

<http://www.midstateelectric.coop/Product-and-Services/Commercial--Industrial/Energy-Efficiency-Rebates/>

Sponsor: Midstate Electric

Sponsor Type: Utility

Lighting Retrofit Program

The lighting retrofit program offers rebate incentives for the installation of energy saving lighting. Commercial and institutional customers are eligible for the lighting retrofit program. Projects must reduce wattage by at least 25% in order to receive cash incentives, which will not exceed 100% of the cost.

For More Information:

<http://www.crpud.net/business/lighting>

Sponsor: Columbia River Public Utility District

Sponsor Type: Utility

Lighting Retrofit Program

Rebates are available to commercial customers that upgrade their existing lighting with energy efficient light bulbs.

For More Information:

<http://www.mc-power.com/comprograms.aspx>

Sponsor: McMinnville Water and Light

Sponsor Type: Utility

New Construction Lighting Rebate

This program offers rebates for upgrades of new lighting systems in commercial and industrial facilities undergoing new construction or major remodeling.

For More Information:

http://www.subutil.com/conservation_services_for_your_business/commercial_and_industrial_lighting

Sponsor: Springfield Utility Board

Sponsor Type: Utility

Premium Lighting Incentives

Energy Trust offers incentives for a variety of lighting fixtures and controls. Custom incentives are also available for lighting projects and are 35% of the total approved project cost, not to exceed \$0.17 per annual kWh.

For More Information:

<http://energytrust.org/industrial-and-ag/incentives/cold-storage/lighting-and-lighting-controls/LightingLightingControls/>

Sponsor: Energy Trust of Oregon

Sponsor Type: State

Small Business Lighting Rebate Program

In order to qualify, a business must consume less than 5,000 watts annually. Rebates vary. If the rebate exceeds \$1,000, pre-approval must be granted prior to purchase and installation of energy efficient lighting. The total rebate cannot exceed the total cost of installation.

For More Information:

http://www.eweb.org/public/documents/energy/Energy_Smart_Small_Business_Lighting_Rebate_Info.pdf

Sponsor: Eugene Water & Electric Board

Sponsor Type: Utility

Signage and Lighting Improvement Program (SLIP)

PDC provides a supplemental financial grant match for new or upgraded signage, improved store window and storefront lighting, and improved awnings that will enhance the overall commercial facade appearance. The maximum potential SLIP grant supplement available is 60% of the required applicant contribution to the storefront program, up to \$12,000.

For More Information:

http://www.pdc.us/city_wide/signage-lighting/default.asp

Sponsor: Portland Development Commission

Sponsor Type: Local

Load Management**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=89

http://www.kitcarson.com/index.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 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

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/Texas/Business/SaveEnergy_Money/Pages/Save_Energy_and_Money.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: PNM

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: PNM

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/Rate_Savings.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

Appliance Rebate Coupons

The utility is offering rebate coupons to customers that purchase ENERGY STAR-approved appliances.

For More Information:

<http://mc-power.com/rebates.aspx>

Sponsor: McMinnville Water and Light

Sponsor Type: Utility

Business Energy Tax Credits

Oregon Department of Energy offers the Business Energy Tax Credit to those who invest in energy conservation, recycling, renewable energy resources and less-polluting transportation fuels. Applications are accepted for three categories: Renewable Resources, Energy Conservation, and Renewable Energy Resource Equipment Manufacturing.

For More Information:

<http://www.oregon.gov/ENERGY/CONS/BUS/BETC.shtml>

Sponsor: Oregon Department of Energy - Conservation Division

Sponsor Type: State

Business Services

Avista offers business technical services and tools to help customers manage energy.

For More Information:

<http://www.avistautilities.com/business/services/Pages/default.aspx>

Sponsor: Avista Utilities

Sponsor Type: Utility

Classes and Events

Portland General Electric offers classes to advance knowledge of utilities and energy efficiency. Current topics include motors and motor controls, basics of electricity and managing energy costs, and employee energy efficiency awareness.

For More Information:

http://www.portlandgeneral.com/business/news_classes/classes/default.aspx?small_energy

Sponsor: Portland General Electric

Sponsor Type: Utility

Commercial / Industrial Conservation Incentive Program

Cascade's Commercial / Industrial Conservation Incentive Program is designed to increase energy efficiency in commercial and industrial facilities within Cascade's service territory by providing rebates for the installation of certain energy efficiency measures in qualifying facilities.

For More Information:

http://www.cngc.com/conservation/conservation_commercial_washington.asp

Sponsor: Cascade Natural Gas

Sponsor Type: Utility

Commercial Audit

Prior to receiving any rebates from the Bonneville Power Authority, a commercial or industrial customer must have a commercial energy audit performed on a facility by the public utility. The audit will identify ways to make the electrical and lighting systems more energy efficient.

For More Information:

<http://www.nwasco.com/com-audit.cfm>

Sponsor: Northern Wasco County Public Utility District

Sponsor Type: Utility

Commercial Energy Audit

A representative from the utility will perform an inspection of a commercial customer's facility to identify areas that are energy inefficient.

For More Information:

<http://www.ci.canby.or.us/cityservices/cityserv.htm#Water/Electric>

Sponsor: Canby Utility

Sponsor Type: Utility

Commercial/Industrial/Agricultural Energy Improvements

Commercial, industrial, and agricultural customers can earn rebates up to \$0.12 per kWh saved for installing energy conserving measures. Window, insulation, and heat pump programs also apply. The city must approve the installation of the devices. Also, tax credits from the State of Oregon are available.

For More Information:

http://www.mfcity.com/conservation#com_improvements

Sponsor: City of Milton-Freewater Electric Department

Sponsor Type: Utility

Conservation Program

A free energy analysis is available for all Clatskanie People's Utility District customers.

For More Information:

<http://www.clatskaniepud.com/Conservation%20Program.htm>

Sponsor: Clatskanie People's Utility District

Sponsor Type: Utility

Customized Rebates

The utility will evaluate a facility's energy use, analyze potential efficiency improvements, make recommendations, provide a custom savings analysis with simple paybacks, and offer cash rebate incentives for installing electric energy saving measures.

For More Information:

<http://www.eweb.org/saveenergy/business/rebates>

Sponsor: Eugene Water & Electric Board

Sponsor Type: Utility

Energy Assessments

The utility provides energy efficiency assessments to industrial and commercial customers. These assessments are designed to pinpoint areas in a facility that have potential for being more energy efficient.

For More Information:

<http://www.forestgrove-or.gov/city-services/light-&-power-commercial-&-industrial-energy-services-program.html>

Sponsor: Forest Grove Light and Power

Sponsor Type: Utility

Energy Audit Program

As part of its energy conservation program, the city offers free energy audits to electric customers.

For More Information:

<http://www.ci.bandon.or.us/electric.htm>

Sponsor: City of Bandon Electric Utility

Sponsor Type: Utility

Energy Audit Program

The utility will perform a walk through of a commercial or industrial facility and provide energy efficiency suggestions, including information on metering, measurement, and heat recovery analysis.

For More Information:

https://www.nwnatural.com/content_yourbusiness.asp?id=275

Sponsor: Northwest Natural Gas

Sponsor Type: Utility

Energy Audits

The utility performs free energy analyses for commercial customers. These assessments are designed to pinpoint energy inefficiencies within a facility.

For More Information:

<http://www.midstateelectric.coop/product-and-services/residential/free-energy-audits/>

Sponsor: Midstate Electric

Sponsor Type: Utility

Energy Audits and Technical Assistance

Energy Trust has tools for conducting an assessment of a facility's energy use and offers additional assistance as needed.

For More Information:

<http://energytrust.org/business/evaluate-your-business/>

Sponsor: Energy Trust of Oregon

Sponsor Type: State

Energy FinAnswer-Retro-fit Program

FinAnswer Express program for California commercial and industrial customers that includes rebate incentives and technical expertise for lighting, motors, HVAC and other equipment upgrades that increase electric energy efficiency and exceed code requirements.

For More Information:

<http://www.pacificpower.net/bus/se/epi/california/ilc.html>

Sponsor: Pacific Power

Sponsor Type: Utility

Energy Loan Program

The State of Oregon is offering loans at an interest rate of 6 % to 6.5% for 6 to 15 years to promote the development of renewable energy or systems that are energy efficient.

For More Information:

<http://oregon.gov/ENERGY/LOANS/selphm.shtml>

Sponsor: Oregon Department of Energy - Conservation Division

Sponsor Type: State

Energy Management Seminars and Training for Commercial Customers

Pacific Power provides their business customers with low-cost seminars on topics to help businesses improve efficiency.

For More Information:

<http://www.pacificpower.net/bus/se/tr/seminars.html>

Sponsor: Pacific Power

Sponsor Type: Utility

Energy Saving Program

Program provides incentives to manufacturers for energy-saving improvements. Incentives are paid based on the estimated energy savings.

For More Information:

http://www.salemelectric.com/business/pdfs/energy_conservation/energy_savings_plan/energysavingsplan.pdf

Sponsor: Salem Electric

Sponsor Type: Utility

Energy Savings Plan

SUB offers an energy analysis audit for industrial customers. The audit makes recommendations on ways a plant can reduce energy consumption.

For More Information:

<http://www.subutil.com/pdfs/ESPinfo.pdf>

Sponsor: Springfield Utility Board

Sponsor Type: Utility

Energy Smart Design

Salem Electric will provide an energy audit free of charge to all commercial customers. The auditor will provide a list of recommendations and incentives for improving energy efficiency.

For More Information:

http://www.salemelectric.com/business/pdfs/energy_conservation/energy_smart_design/New_Existing_Bldg_Incentives-2005.pdf

Sponsor: Salem Electric

Sponsor Type: Utility

Existing Commercial Energy Efficiency Program

The cooperative offers rebates for companies that upgrade motors and HVAC systems, and make other systems more energy efficient.

For More Information:

<http://www.midstateelectric.coop/ProductsAndServices/CommercialIndustrial/EnergyEfficiencyPrograms/default.aspx>

Sponsor: Midstate Electric

Sponsor Type: Utility

Free Business Energy Evaluations

Columbia River PUD's Energy Experts will perform a free energy audit of a business to identify potential energy savings opportunities.

For More Information:

<http://www.crpud.net/business/energy-evaluation>

Sponsor: Columbia River Public Utility District

Sponsor Type: Utility

Free Energy Audits

Residential, commercial/industrial and agricultural customers can receive free energy audits and recommendations to improve comfort and lower operating costs.

For More Information:

<http://www.mfcity.com/conservation>

Sponsor: City of Milton-Freewater Electric Department

Sponsor Type: Utility

Free Energy Consultation

Portland General Electric can help businesses become more energy efficient by offering a free energy consultation.

For More Information:

https://cs.portlandgeneral.com/rootfunctional/business_saveenergy/energyexpertconsultation.aspx?cookie_test=true

Sponsor: Portland General Electric

Sponsor Type: Utility

HVAC for Commercial Buildings

Tax credits are available for energy efficient HVAC projects.

For More Information:

<http://oregon.gov/ENERGY/CONS/BUS/HVAC.shtml>

Sponsor: Oregon Department of Energy - Conservation Division

Sponsor Type: State

Industrial Energy Advantage Program

The utility will work with industrial customers to determine which energy efficiency measures are appropriate for a facility. The utility also offers lighting rebates to industrial customers.

For More Information:

<http://www.tpud.org/prodserv.html>

Sponsor: Tillamook People's Utility District

Sponsor Type: Utility

Large Commercial Incentive Programs

The company helps commercial builders to design and construct facilities with energy efficiency in mind. Includes information on retrocommissioning and other energy efficient processes.

For More Information:

<http://www.peci.org/large-commercial/incentive-programs/index.html>

Sponsor: Portland Energy Conservation, Incorporated

Sponsor Type: Nonprofit

Loan Program

EWEB offers low-interest loans to help finance energy projects.

For More Information:

<http://www.eweb.org/saveenergy/business/assistance>

Sponsor: Eugene Water & Electric Board

Sponsor Type: Utility

Oregon Industrial Development Bonds

Oregon Industrial Development Bonds are tax-exempt bonds issued by the state of Oregon, designed to help Oregon manufacturers grow. The bonds provide long-term financing for land, buildings, and equipment.

For More Information:

<http://www.oregon4biz.com/Business-financing-resources/Oregon-Finance-Programs/Oregon-Industrial-Development-Bonds/index.php>

Sponsor: Business Oregon

Sponsor Type: State

Service Plus

Cascade helps businesses optimize the performance of a facility's natural gas system. The utility offers technical services, such as system design, construction, repair and maintenance, and inspection and testing.

For More Information:

<http://www.cngc.com/serviceplus/home.asp>

Sponsor: Cascade Natural Gas

Sponsor Type: Utility

Training Opportunities

The utility offers customers the opportunity to be trained in energy efficient methods.

For More Information:

<http://www.eweb.org/content.aspx/0158efc7-9434-439c-89f4-6353fce1fc9c>

Sponsor: Eugene Water & Electric Board

Sponsor Type: Utility

Wallace Energy Systems & Renewables Facility (WESRF)

The WESRF at Oregon State University provides research, testing, and consulting services related to motors, generators, adjustable speed drives, power electronics, power supplies, power quality, industrial process equipment, power systems, and renewables.

For More Information:

http://eecs.oregonstate.edu/wesrf/images/WESRF_BROCHURE_PDF.pdf

Sponsor: Oregon State University

Sponsor Type: Nonprofit

Constellation NewEnergy Online

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

For More Information:

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

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

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

Commercial Conservation Program

The city will do a free onsite analysis of a commercial property and identify ways that the customer can conserve energy. The city will recommend rebates, 0% interest loans, and other incentives that will help finance any upgrades to existing lighting.

For More Information:

<http://www.ashland.or.us/Page.asp?NavID=1366>

Sponsor: City of Ashland Conservation Programs

Sponsor Type: Local

End Notes

¹ “Save Energy Now State Partnerships: ITP Activities in Oregon.” *The Office of Energy Efficiency and Renewable Energy (EERE)*. http://www1.eere.energy.gov/industry/states/state_activities/map_new.asp?stid=OR

² U.S. Energy Information Administration, “State/Territory Energy Profiles,” Accessed October 14, 2010. http://tonto.eia.doe.gov/state/state_energy_profiles.cfm?sid=OR.

³ Energy Information Administration, “Table 2. 2005 State Emissions by Sector (Million Metric Tons of Carbon Dioxide).” http://www.eia.doe.gov/oiaf/1605/ggrpt/excel/tbl_statesector.xls.

EERE Information Center

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

www.eere.energy.gov/informationcenter

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Energy Efficiency &
Renewable Energy