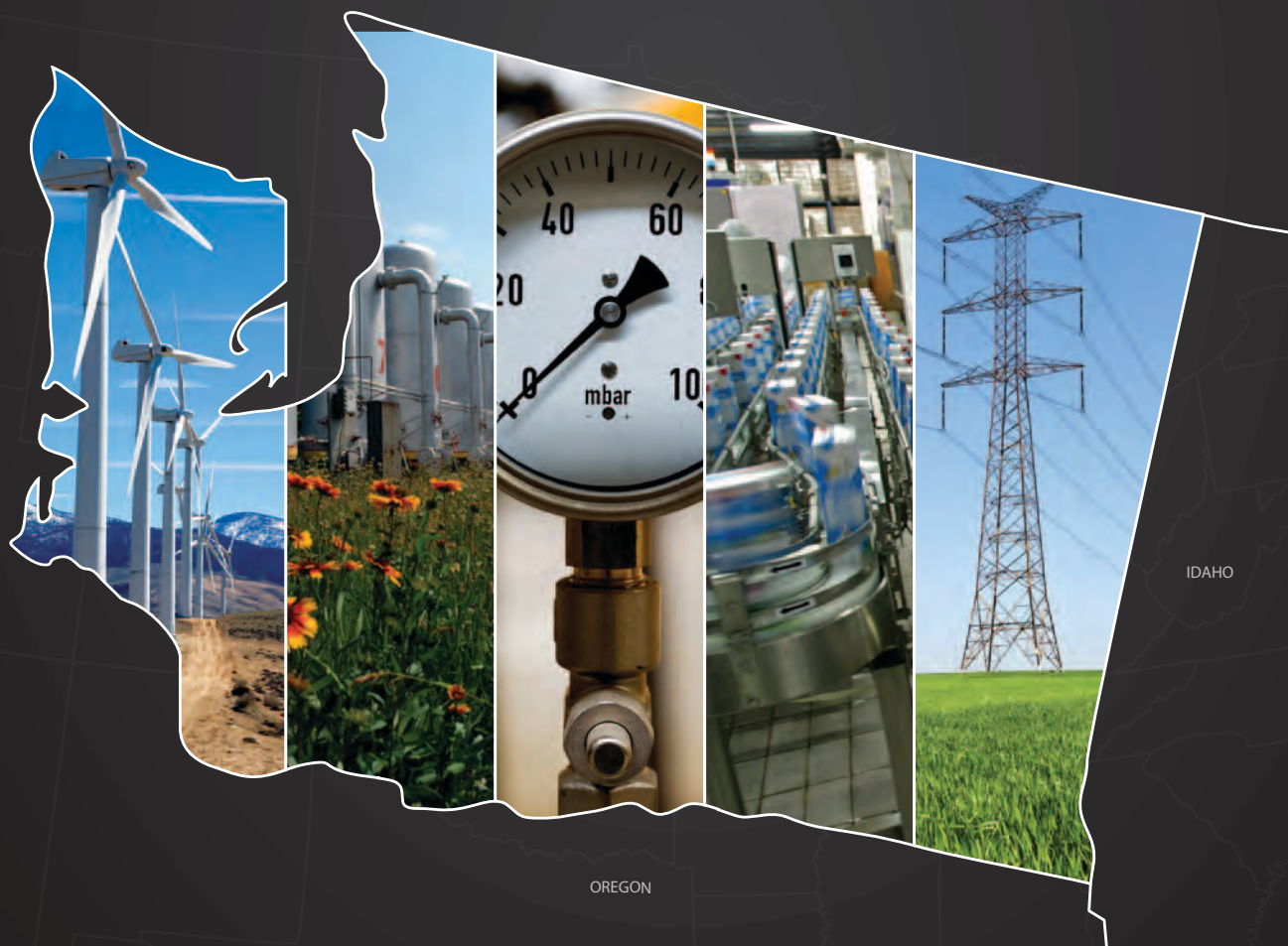


Electronic Handbook of Industrial Resources
WASHINGTON



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WASHINGTON

November 2010

Introduction

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

http://www1.eere.energy.gov/industry/states/state_activities/incentive_search.aspx



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State Industrial Overview

Located in the Pacific Northwest, Washington has a total population of 6.7 million residents, nearly 60% of whom live in the Seattle region. The state ranks 14th in the nation in terms of GDP, totaling \$322.8 billion.¹

The state is known for its renewable energy potential, particularly hydroelectric, and to a lesser extent wind and geothermal. In 2008, Washington ranked 21st in the nation's industrial energy consumption at 528.0 trillion Btu and 26th in the nation's industrial natural gas consumption at 78.0 trillion Btu. Washington's leading industries include transportation equipment manufacturing, petroleum and coal products manufacturing, and food manufacturing. It is also a leader in the forest products industry which is highly energy intensive.²

Exhibit 1 below compares the industrial energy consumption in Washington 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 Washington

Year	Washington Energy Consumption (Trillion Btu)	National Average (Trillion Btu)
2000	738.4	680.2
2001	506.1	642.8
2002	436.6	642.0
2003	454.5	639.6
2004	477.7	658.7
2005	524.3	696.7
2006	561.5	636.6
2007	517.2	637.0
2008	528	614.8

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

Washington at a Glance

State Information

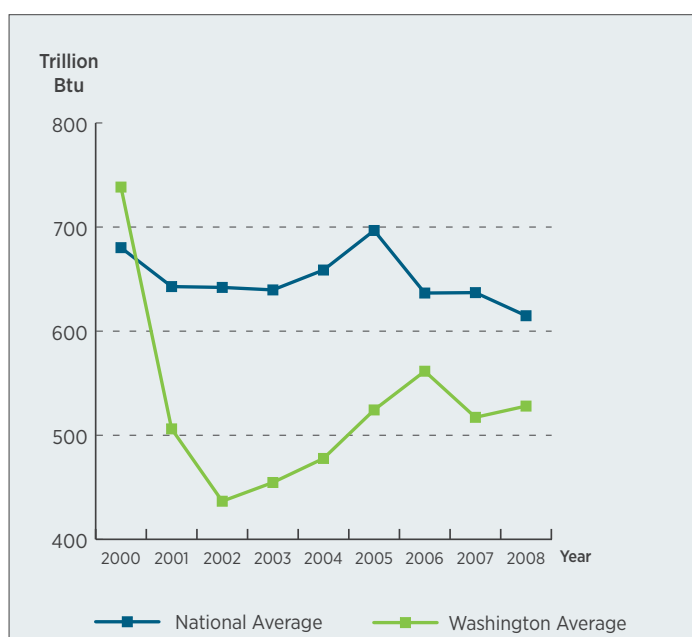
2009 Population (Million)	6.7
2008 GDP (Billion)	322.8
Rank by GDP	14

Energy Statistics

Total Energy Consumption 2008 (Trillion Btu)	2,050.2
Total Industrial Energy Consumption 2008 (Trillion Btu)	528
Total Industrial Energy Consumption Rank	21
Total Industrial Electricity Use 2008 (Trillion Btu)	72.1
Total Industrial Electricity Use Rank	17
Total Industrial Natural Gas Use 2008 (Trillion Btu)	78.0
Total Industrial Natural Gas Use Rank	26

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

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

Rebates are available to Okanogan Public Utility District (PUD) customers that purchase qualified energy efficient appliances (refrigerators, dishwashers, hot water tanks, and clothes washers). The qualifying appliance must be installed in a location that receives electrical service from the Okanogan PUD. The rebate amount varies depending on the type of appliance, from \$25 for most and \$50 for clothes washers. The utility also offers an \$85 rebate for decommissioning an old refrigerator or freezer.

For More Information:
<http://www.okanoganpud.org/constrebates.htm>

Sponsor: Okanogan County Public Utility District

Sponsor Type: Utility

Building Commissioning Assistance

The utility will provide financial incentives for a commissioning plan between \$5,000 and \$10,000, depending on the construction budget.

For More Information:
http://www.ci.seattle.wa.us/light/conserved/business/bdgcoma/cv5_bca.htm

Sponsor: Seattle City Light

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

Electric Hot Water Tanks

Customers installing energy efficient electric water heaters in both new construction and retrofit projects are eligible for this rebate. Tanks must have an energy factor of 0.93 or higher in order to qualify.

For More Information:
http://www.verawaterandpower.com/Energy_Rebates.htm

Sponsor: Vera Water and Power

Sponsor Type: Utility

Electric to Natural Gas Water Heater Conversion Rebate

Businesses that switch their 80 gallon or smaller water heaters from electric to high efficiency gas can receive a rebate of \$150.

For More Information:

http://www.avistautilities.com/business/rebates/washington_idaho/Pages/incentive_13.aspx

Sponsor: Avista Utilities

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

Insulation Rebate

The utility is offering a rebate on insulation installed in either a home or business.

For More Information:

<http://www.okanoganpud.org/consrebates.htm>

Sponsor: Okanogan County Public Utility District

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

Side-Stream Filtration Incentive

Side-stream filtration reduces the impact of dust and particulate matter on chillers. Minimizing this impact reduces efficiency losses. Avista will provide a rebate of \$18 per ton or 50% of installed cost, whichever is smaller.

For More Information:

http://www.avistautilities.com/business/rebates/washington_idaho/Pages/incentive_2.aspx

Sponsor: Avista Utilities

Sponsor Type: Utility

Water Heater Rebate

Offers rebates on high-efficiency electric water heaters with a minimum 20-year tank warranty. Rebates vary according to tank capacity.

For More Information:

<http://www.clearwaterpower.com/DrawOnePage.aspx?PageID=237>

Sponsor: Clearwater Power Company

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 hr input for customers that install 91% Annual Fuel Utilization Efficiency (AFUE) 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 Loan Program

The utility offers loans of up to \$15,000 for small commercial customers interested in weatherizing and making facilities more energy efficient. The minimum loan amount is \$1,000.

For More Information:

http://www.clallampud.net/conservation/residential_weatherization_loan_program.asp

Sponsor: Clallam County Public Utility District

Sponsor Type: Utility

Commercial Green Building Incentives

Grant awards of \$15,000 to \$25,000 are available to commercial projects seeking Leadership in Energy and Environmental Design certification. Grants are funded through the Department of Natural Resources and Parks.

For More Information:

<http://your.kingcounty.gov/solidwaste/greenbuilding/index.asp>

Sponsor: King County

Sponsor Type: Local

Energy Sources

Custom Energy Efficiency Improvement Projects

Replacing existing equipment or installing new equipment that is energy efficient, can yield financial incentives from the utility. Examples of such projects are compressed air improvements, HVAC upgrades, variable frequency drive (VFD) installations, refrigeration upgrades, and process energy system improvements. The utility's custom project proposal can provide up to a 35% incentive of the incremental project cost.

For More Information:

http://www.clarkpublicutilities.com/yourbusiness/businessConservationPrograms/customProjects/index_html

Sponsor: Clark Public Utilities

Sponsor Type: Utility

Customer-Generator Systems Incentive Program

Individuals, businesses, or local governments that self-generate electricity with an anaerobic digester or a wind or solar energy system may apply to the light and power business for the incentive payment.

For More Information:

http://www.pacificpud.org/es_netmeter.html

Sponsor: Pacific County Public Utility District #2

Sponsor Type: Utility

Educational Opportunities

Northwest Public Power Association offers a number of training sessions and seminars designed for residential, commercial, and industrial customers to reduce energy consumption.

For More Information:

<http://www.nwppa.org/web/education/educational.shtml>

Sponsor: Northwest Public Power Association

Sponsor Type: Other

Energy Efficiency Library

This online database is available for plants that are seeking information on how to become more energy efficient.

For More Information:

<http://www.energy.wsu.edu/library/>

Sponsor: Washington State University Energy Program

Sponsor Type: Other

Green Tags Program

Northwest Solar Cooperative, a nonprofit organization managed by Cascade Solar Consulting, buys Green Tags at 2 cents per kWh for a system up to 50 kW in size. Photovoltaic (PV) or small wind-generation systems qualify.

For More Information:

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

Sponsor: Northwest Solar Cooperative

Sponsor Type: Other

Heat Pump Loans

The utility offers 10-year loans set at 4% interest for the purchase and installation of a ground- or air-source heat pump. Loans for weatherization projects are also available.

For More Information:

<http://www.gcpud.org/conservation/programs/commercial.htm>

Sponsor: Grant County Public Utility District

Sponsor Type: Utility

Industrial Training Programs

The university offers several training programs and workshops designed to help plants become more energy efficient.

For More Information:

<http://www.energy.wsu.edu/events/training.cfm>

Sponsor: Washington State University Energy Program

Sponsor Type: Other

Inspired Program

Under the INSPIRED Program, through 2014, nonresidential Clallam County PUD customers residing in Washington with approved solar, wind, and/or biomass energy production systems may receive incentives ranging from \$0.12 to \$0.54 per kWh (up to \$2,000 annually), depending upon the type of system and state of manufacture.

For More Information:

<http://www.clallampud.net/conservation/renewEnergy/inspiredProgram.asp>

Sponsor: Clallam County Public Utility District

Sponsor Type: Utility

Net Metering

Customers that self-generate power will receive credits on utility bills for any excess power produced.

For More Information:

<http://www.clearwaterpower.com/DrawOnePage.aspx?PageID=225>

Sponsor: Clearwater Power Company

Sponsor Type: Utility

Net Metering

Okanogan County PUD offers net metering to customers that install a renewable energy generation system of less than 25 kW. If the customer produces more than is used, the surplus is credited to the electric bill at the retail rate.

For More Information:

<http://www.okanoganpud.org/consmetering.htm>

Sponsor: Okanogan County Public Utility District

Sponsor Type: Utility

Net Metering

Under net metering, excess electricity produced by the generator will spin the existing home or business electricity meter backward, effectively banking the electricity until it is needed by the customer. This provides the customer with full retail value for all electricity produced.

For More Information:

http://www.pacificpud.org/es_netmeter.html

Sponsor: Pacific County Public Utility District #2

Sponsor Type: Utility

Net Metering & Renewable Credit

The utility offers incentives for customers to develop renewable generation systems.

For More Information:

<http://www.penlight.org/netmetering.aspx>

Sponsor: Peninsula Light Company

Sponsor Type: Utility

Net Metering & Renewable Incentive Program

The utility offers incentives for customers that develop renewable energy generation systems.

For More Information:

http://www.tannerelectric.coop/conservation/net_metering.html

Sponsor: Tanner Electric Cooperative

Sponsor Type: Utility

Renewable Energy Advantage Program

This program is designed to promote renewable production within Puget Sound Energy's (PSE's) service area. Eligible customers that have installed and use renewable energy as an energy source may be paid from \$0.12 to \$0.54 per kWh generated.

For More Information:

<http://www.pse.com/solutions/forbusiness/pages/busCustomerRenewGen.aspx?tab=2&chapter=1>

Sponsor: Puget Sound Energy
Sponsor Type: Utility

Renewable Energy Tax Incentives

This incentive is open to residential, commercial, and industrial customers that self-generate light and power. Tax credits of up to \$2,000 are available for those customers.

For More Information:

<http://www.northwestsolarcenter.org/5101%20q%26a.pdf>

Sponsor: Washington State Department of Revenue
Sponsor Type: State

Renewable Generation

There are financial incentives available for qualified interconnections to help offset costs. Members can call the Energy Services office for the details. In general, Orcas Power & Light (OPALCO) will pay members \$1.50 per kWh up to a maximum of \$4,500 per member.

For More Information:

<http://www.opalco.com/energy-services/renewable-generation/>

Sponsor: Orcas Power & Light
Sponsor Type: Utility

Renewable Incentive Payment Program

Customers that self-generate power and participate in the net metering program receive payment for the energy produced but not used. Incentive payments will be larger if the renewable energy equipment is manufactured in Washington (up to \$2,000).

For More Information:

http://www.inlandpower.com/customer_care.php?id=196

Sponsor: Inland Power and Light
Sponsor Type: Utility

Renewable Production Grant

Bonneville Environmental Foundation provides grants for renewable energy projects.

For More Information:

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

Sponsor: Bonneville Environmental Foundation
Sponsor Type: Nonprofit

Renewable Sources of Energy Incentive Program

Anyone that purchases and uses a renewable energy source may apply for an incentive payment to help offset some of the cost of the alternative energy system.

For More Information:

<http://www.wutc.wa.gov/webimage.nsf/003e7e1f64b79b36882564b30062ac85/b177681c034a77e9882571e00067335c!OpenDocument>

Sponsor: Washington Utilities and Transportation Commission
Sponsor Type: State

Rural Economic Development Revolving Fund

The utility offers a Rural Economic Development Revolving Fund for local economic development projects. Qualifying projects include projects that achieve job creation or business retention, add or upgrade nonelectrical infrastructure, add or upgrade health and safety facilities, accomplish energy and water use

efficiency improvements, including renewable energy development, or add or upgrade emergency services in a qualifying rural area.

For More Information:

http://www.bentonpud.org/articles/development_loans.php

Sponsor: Benton Public Utility District
Sponsor Type: Utility

Seminars and Training

The utility offers commercial and industrial customers low-cost seminars on topics to help improve energy efficiency.

For More Information:

<http://www.clarkpublicutilities.com/yourbusiness/training/index.html>

Sponsor: Clark Public Utilities
Sponsor Type: Utility

Sustainable Natural Alternative Power (SNAP)

The SNAP program is designed to make small-scale solar and wind power more cost-effective. It connects interested parties that want to produce renewable energy with those interested in purchasing energy from renewable sources. SNAP customers receive payment for the electricity used by other customers.

For More Information:

<http://www.chelanpud.org/snap.html>

Sponsor: Chelan County Public Utility District
Sponsor Type: Utility

Sustainable Natural Alternative Power (SNAP)

The SNAP program is designed to make small-scale solar and wind power more cost-effective. It connects interested parties that want to produce renewable energy with those interested in purchasing energy from renewable sources. SNAP customers receive payment for the electricity used by other customers.

For More Information:

<http://www.okanoganpud.org/consSNAP.htm>

Sponsor: Okanogan County Public Utility District

Sponsor Type: Utility

Tax Abatement for Solar Manufacturers

Senate Bill 5111, signed by Washington's governor in May 2005, created a reduced business and occupation tax rate for Washington manufacturers and wholesale marketers of solar electric PV modules or silicon components of those systems.

For More Information:

<http://apps.leg.wa.gov/RCW/default.aspx?cite=82.04.294>

Sponsor: Washington State Department of Revenue

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

Commercial HVAC Rooftop Unit Premium Service Rebate

PSE will pay up to \$1,250 per rooftop HVAC unit to provide "premium" services.

For More Information:

<http://www.pse.com/solutions/forbusiness/pages/comRebates.aspx?tab=3&chapter=4>

Sponsor: Puget Sound Energy

Sponsor Type: Utility

Demand Controlled Ventilation Program

HVAC demand can be controlled to meet current demands if the number of people in a room is known. Determining the number of people in a room is done by using a carbon dioxide sensor.

For More Information:

http://www.avistautilities.com/business/rebates/washington_idaho/Pages/incentive_1.asp

Sponsor: Avista Utilities

Sponsor Type: Utility

Electronically Commutated Motor (ECM) Rebate

If a commercial customer upgrades HVAC systems with ECM's, PSE will provide a rebate of \$0.12 per square foot served by the fan, up to 50% of the total cost.

For More Information:

<http://www.pse.com/solutions/forbusiness/pages/comRebates.aspx?tab=3&chapter=3>

Sponsor: Puget Sound Energy

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

Customers can have a certified Performance Tested Comfort System (PTCS) technician install a geothermal, water source, or air source ENERGY STAR®-rated heat pump with a Heating Seasonal Performance Factor (HSPF) of 8.5 or greater and Seasonal Energy Efficiency Ratio (SEER) of 14 or more and receive \$750.

For More Information:

<http://www.opalco.com/wp-content/uploads/2009/03/heatpumprebatespecs2009.pdf>

Sponsor: Orcas Power & Light

Sponsor Type: Utility

Heat Pump Loans

The utility offers 10-year loans set at 4% interest for the purchase and installation of a ground- or air-source heat pump. Loans for weatherization projects are also available.

For More Information:

<http://www.gcpud.org/conservation/programs/commercial.htm>

Sponsor: Grant County Public Utility District

Sponsor Type: Utility

Heat Pump Rebate

Tanner Electric Cooperative (TEC) offers rebates of \$100 per ton on ENERGY STAR rated heat pumps. The system limit is 5 tons.

For More Information:

http://www.tannerelectric.coop/conservation/efficiency_rebates.html

Sponsor: Tanner Electric Cooperative
Sponsor Type: Utility

High Efficiency Commercial HVAC Rebate

PSE is offering rebates of \$30 per ton toward the purchase of an energy efficient air conditioner or heat pump.

For More Information:

<http://www.pse.com/solutions/forbusiness/pages/comRebates.aspx?tab=3&chapter=5>

Sponsor: Puget Sound Energy
Sponsor Type: Utility

High Efficiency HEAT PUMP program

The utility is offering incentives for the purchase and installation of a high-efficiency heat pump.

For More Information:

http://www.verawaterandpower.com/Energy_Rebates.htm

Sponsor: Vera Water and 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

Non-residential energy conservation program

Program designed to meet the needs of small and large commercial customers, agricultural customers, industrial customers, and institutional customers like schools and governments. All projects must be pre-approved and a formal application must be on file prior to the start of work to qualify for the PUD rebate programs. Projects must be completed within 90 days of pre-approval to receive rebate.

For More Information:

https://www.ghpud.org/index.php?option=com_content&task=view&id=90&Itemid=114

Sponsor: Grays Harbor Public Utility District
Sponsor Type: Utility

Programmable Thermostat

PSE offers \$50 rebates to commercial customers for the purchase of a programmable thermostat.

For More Information:

<http://www.pse.com/solutions/forbusiness/pages/comRebates.aspx?tab=3&chapter=2>

Sponsor: Puget Sound Energy
Sponsor Type: Utility

PTCS Heat Pump Rebate

Clearwater Power Company (CPC) members are eligible for a heat pump rebate if a PTCS technician installs the heat pump and analyzes the duct system to ensure air-tightness. Heat pump rebates range from \$300 to \$1,000 and the duct inspection and sealing rebate is \$500.

For More Information:

<http://www.clearwaterpower.com/DrawOnePage.aspx?PageID=238>

Sponsor: Clearwater Power Company
Sponsor Type: Utility

PTCS Heat Pump Rebate

Rebates from \$400 to \$1,900 are available for Inland Power and Light customers that have their ductwork inspected and a heat pump installed by a PTCS technician.

For More Information:

http://www.inlandpower.com/customer_care.php?id=188

Sponsor: Inland Power and Light
Sponsor Type: Utility

Variable Speed Drive

The utility is offering \$100 per HP for the installation of variable speed drives (VSDs) used in HVAC fan applications and rebates of \$100 per HP on VSDs used in pump applications.

For More Information:

<http://www.pse.com/solutions/forbusiness/pages/comRebates.aspx?tab=3&chapter=9>

Sponsor: Puget Sound Energy
Sponsor Type: Utility

Industrial Systems / Process Specific

Commercial Clothes Washer Rebates

Avista offers rebates for the purchase and installation of qualifying high efficiency commercial clothes washers.

For More Information:

https://www.avistautilities.com/business/rebates/washington_idaho/washer/Pages/default.aspx

Sponsor: Avista Utilities
Sponsor Type: Utility

Commercial Compressed Air Program

Tacoma Power's Compressed Air Efficiency Program is available to all commercial and industrial customers with functioning compressed air systems within the utility's service territory.

For More Information:

<http://www.mytpu.org/customer-service/your-business/rebates-promotions/compressed-air-program.htm>

Sponsor: Tacoma Power

Sponsor Type: Utility

Commercial Refrigerator & Freezer Rebates

Tacoma Power is offering rebates to nonresidential customers installing energy efficient refrigerators and freezers that are ENERGY STAR approved.

For More Information:

<http://www.mytpu.org/customer-service/your-business/rebates-promotions/refrigeration.htm>

Sponsor: Tacoma Power

Sponsor Type: Utility

Compressed Air Audits

Clark Public Utilities provides a complete energy audit of a facility to identify ways to make existing systems more energy efficient. The auditor will also make suggestions for upgrading equipment that is eligible for rebates.

For More Information:

<http://www.clarkpublicutilities.com/yourbusiness/programsForBusinesses>

Sponsor: Clark Public Utilities

Sponsor Type: Utility

Efficiency Motor Rebate Program

The utility is offering a rebate on premium efficiency motors.

For More Information:

http://www.cowlitzpud.org/pdf/Motor_Rebate_Application_Form.pdf

Sponsor: Cowlitz County Public Utility District

Sponsor Type: Utility

Efficient Desktop Computing

With the proper hardware and software, multiple workstations can simultaneously operate from a single CPS without a loss in computing performance. Seattle City Light will offer a \$25 rebate for each computer connected to one of these systems.

For More Information:

http://www.ci.seattle.wa.us/light/conserve/business/cv5_comp.pdf

Sponsor: Seattle City Light

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/eipi/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 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

EnergySmart Grocer Program

In this program, a wide range of services are available to owners of commercial grocery stores, restaurants, and other businesses that utilize refrigeration equipment. A complete energy analysis is conducted free of charge and rebates are offered on any prescribed changes.

For More Information:

<http://www.mytpu.org/customer-service/your-business/rebates-promotions/energysmart-grocer-program.htm>

Sponsor: Tacoma Power

Sponsor Type: Utility

Food Service Equipment Rebate

Offers rebates for the purchase of high efficiency food service equipment including fryers, cookers, and freezers.

For More Information:

http://www.avistautilities.com/business/rebates/washington_idaho/Pages/incentive_7.aspx

Sponsor: Avista Utilities

Sponsor Type: Utility

Green Motor Rewind

Green motor rewind refers to recommissioning an old motor while maintaining its original efficiency. The utility is offering a rebate of at least \$1 per HP for this procedure.

For More Information:

<http://www.clarkpublicutilities.com/yourbusiness/businessConservationPrograms/greenMotorRewind>

Sponsor: Clark Public Utilities

Sponsor Type: Utility

Green Motors Initiative

Incentives of \$1 per HP are now available for Green Rewinds of National Electrical Manufacturers Association (NEMA) rated motors from 15 HP to 500 HP. Incentives are paid as an instant rebate on an invoice from a participating service center.

For More Information:

http://www.avistautilities.com/business/rebates/washington_idaho/greenmotors/Pages/default.aspx

Sponsor: Avista Utilities

Sponsor Type: Utility

Incentives for Existing Buildings

Commercial and industrial customers are eligible for this rebate program for the installation of energy efficient equipment in facilities. Incentive rates are \$0.20 per kWh for annual first-year project savings, up to 70% of the project cost.

For More Information:

<http://www.snopud.com/business/ciincen/ciretrofit.ashx?p=1576>

Sponsor: Snohomish County Public Utility District No. 1

Sponsor Type: Utility

Industrial Incentives

The utility will pay an industrial customer up to 70% of the project cost for the installation of the following lighting upgrades: T8, T5, HID, daylighting and occupancy controls, compressed air systems, ammonia refrigeration system upgrades, and other controls.

For More Information:

http://www.ci.seattle.wa.us/light/Conserve/Business/cv5_ic.asp

Sponsor: Seattle City Light

Sponsor Type: Utility

Lean Manufacturing

The Department of Ecology and Washington Manufacturing Services have partnered together to provide lean manufacturing assistance, while consciously incorporating environmental waste measures into the process.

For More Information:

<http://www.ecy.wa.gov/tree/lean.html>

Sponsor: Washington State

Department of Ecology

Sponsor Type: State

LEED-NC or EB Certification

The LEED Green Building Rating System is a voluntary standard for developing high-performance, sustainable buildings. LEED provides a game plan for evaluating building performance. Avista Utilities will pay \$.25 per conditioned square foot for LEED-NC and \$.50 per conditioned square foot for LEED-EB.

For More Information:

http://www.avistautilities.com/business/rebates/washington_idaho/Pages/incentive_10.aspx

Sponsor: Avista Utilities

Sponsor Type: Utility

Natural Gas Boiler Tune-Up Rebate

PSE natural gas customers can receive rebates for the entire cost of a tune-up, up to \$600.

For More Information:

<http://www.pse.com/solutions/forbusiness/pages/comRebates.aspx?tab=3&chapter=1#>

Sponsor: Puget Sound Energy

Sponsor Type: Utility

Personal Computer (PC) Power Management Rebates

Information Technology (IT) activities account for a significant percentage of commercial customer energy use. Installing power management software reduces, on average, the typical desktop PC's power use by 28%, or 170 kWh per computer per year. Snohomish PUD is now offering an \$8 per computer rebate on network PC power management software installations.

For More Information:

<http://www.snopud.com/business/bizrebates/cipcpm.ashx?p=1130>

Sponsor: Snohomish County Public Utility District No. 1

Sponsor Type: Utility

Power Management for Personal Computer Networks

Avista offers incentives of \$10 per computer for the decrease of overall average controlled PC energy use. The equipment or software must achieve a minimum average savings of 120 annual kWh.

For More Information:

http://www.avistautilities.com/business/rebates/washington_idaho/Pages/default.aspx#pc

Sponsor: Avista Utilities

Sponsor Type: Utility

Premium Efficiency Motor Rebate

PSE is offering rebates between \$2 and \$20 per HP for installing high-efficiency motors.

For More Information:

<http://www.pse.com/solutions/forbusiness/pages/comRebates.aspx?tab=5&chapter=3>

Sponsor: Puget Sound Energy

Sponsor Type: Utility

Premium Efficiency Motors Rebate

Rebates are available to commercial customers that upgrade motors to NEMA premium motors. The rebates are calculated by average motor loading and operating conditions.

For More Information:

http://www.avistautilities.com/business/rebates/washington_idaho/Pages/incentive_12.aspx

Sponsor: Avista Utilities

Sponsor Type: Utility

Rebates for Commercial Kitchen Equipment

Snohomish County PUD is offering rebates to commercial customers that purchase energy-efficient refrigerators and freezers.

For More Information:

<http://www.snopud.com/business/bizrebates/cikitchen.ashx?p=1131>

Sponsor: Snohomish County Public Utility District No. 1

Sponsor Type: Utility

Steam Trap Replacement / Repair Rebates

Rebates are available for repairing or replacing failed steam traps. The rebate amounts range from \$120 to \$350 per replaced trap, depending on the size.

For More Information:

http://www.avistautilities.com/business/rebates/washington_idaho/Pages/incentive_4.aspx

Sponsor: Avista Utilities

Sponsor Type: Utility

Variable Frequency Drive Incentives

The utility offers incentives for fan and pump systems, which usually have a cost-effective application for variable frequency drives. Rebates are specific to the project.

For More Information:

http://www.avistautilities.com/business/rebates/washington_idaho/Pages/incentive_9.aspx

Sponsor: Avista Utilities

Sponsor Type: Utility

Vending Machine Controller

A rebate of \$90 is available for each vending machine controller that is installed on a vending machine dispensing cold, non-perishable beverages.

For More Information:

http://www.avistautilities.com/business/rebates/washington_idaho/Pages/incentive_3.aspx

Sponsor: Avista Utilities

Sponsor Type: Utility

Vending Machine Controller Rebate

PSE is offering \$80 rebates for the purchase of vending machine controllers.

For More Information:

<http://www.pse.com/solutions/forbusiness/pages/comRebates.aspx?tab=4&chapter=1#>

Sponsor: Puget Sound Energy

Sponsor Type: Utility

Vending Machine Rebate

Seattle City Light will offer an \$80 rebate to customers that purchase a vending machine with energy efficient controls.

For More Information:

http://www.ci.seattle.wa.us/light/conserves/business/cv5_vm.htm

Sponsor: Seattle City Light

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 Energy Efficiency Program (CEEP) Plus Lighting Offer

Commercial customers are eligible for this rebate to replace existing lighting equipment with newer, more energy efficient models. Rebates are administered on a first come, first served basis. The minimum rebate is \$200 up to 70% of the total installed cost.

For More Information:

<http://www.cowlitzpud.org/pdf/CommCEEPInfo.pdf>

Sponsor: Cowlitz County Public Utility District

Sponsor Type: Utility

CFL Promotion

CPC members are able to buy 6 CFLs (13W or 25W) for \$3 from CPC. The CFL limit per customer is 36.

For More Information:

<http://www.clearwaterpower.com/DrawOnePage.aspx?PageID=235>

Sponsor: Clearwater Power Company

Sponsor Type: Utility

Commercial Incentives

Clallam County PUD offers rebates for energy efficient lighting upgrades in commercial buildings/facilities. There are also programs for insulation, windows, and heat pumps.

For More Information:

<http://www.clallampud.net/conservation/commercialOverview.asp>

Sponsor: Clallam County Public Utility District

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 Incentive Program

Avista's Commercial Lighting Incentive Program provides financial incentives for the purchase and installation of lighting upgrades including: T8 fluorescent lighting, pulse-start metal halide lighting, pulse-start metal halide, compact fluorescent lights, cold cathode fluorescent lights, LED exit signs, and individually controlled daylighting ballasts.

For More Information:

http://www.avistautilities.com/business/rebates/washington_idaho/Pages/incentive_6.aspx

Sponsor: Avista Utilities

Sponsor Type: Utility

Commercial Lighting Rebate

Rebates are available for the installation or upgrade of energy efficient lighting systems.

For More Information:

<http://www.franklinpud.com/conservation/commercial-lighting-rebates.html>

Sponsor: Franklin Public Utility District
Sponsor Type: Utility

Commercial Lighting Rebate

Okanogan County PUD offers commercial lighting rebates for commercial and industrial customers to upgrade to energy efficient lighting.

For More Information:

<http://www.okanoganpud.org/consprograms.htm>

Sponsor: Okanogan County Public Utility District
Sponsor Type: Utility

Commercial Lighting Rebate Program

Rebates are available for the installation of energy efficient lighting systems, up to 70% of the installation cost. This incentive is available for all nonresidential customers.

For More Information:

<http://demandsideengineering.com/lakeview/>

Sponsor: Lakeview Light and Power
Sponsor Type: Utility

Commercial Lighting Retrofit Program

The Commercial Lighting Retrofit Program provides a free lighting audit and connects businesses of all sizes with the latest advances in lighting technology.

For More Information:

<http://www.opalco.com/energy-services/commercial/>

Sponsor: Orcas Power & Light
Sponsor Type: Utility

Commercial/Industrial Lighting Improvement Program (CLIP)

Clark Public Utilities offers a variety of incentives for commercial and industrial customers that upgrade or install energy efficient lighting in businesses. Lighting must be 30% more efficient in order to qualify for this incentive.

For More Information:

<http://www.clarkpublicutilities.com/yourbusiness/businessConservationPrograms/clip/index.html>

Sponsor: Clark Public Utilities
Sponsor Type: Utility

Energy Efficiency Commercial Lighting Program

Business customers that upgrade existing lighting with upgraded, energy efficient lighting are eligible for rebates for up to 70% of the total project cost.

For More Information:

<http://www.ci.richland.wa.us/RICHLAND/Electric/index.cfm?PageNum=86>

Sponsor: Richland Energy Services
Sponsor Type: Utility

Exit Sign Rebate

PSE will pay \$50 for the installation of a LED exit sign.

For More Information:

<http://www.pse.com/solutions/forbusiness/pages/comRebates.aspx?tab=2&chapter=3>

Sponsor: Puget Sound Energy
Sponsor Type: Utility

Higher Efficiency Lighting

Rebates are available for upgrading to lighting that is more energy efficient.

For More Information:

<http://www.masonpud3.org/powerSupply/commercialConservation.aspx>

Sponsor: Mason County Public Utility District 3
Sponsor Type: Utility

Industrial Incentives

The utility will pay an industrial customer up to 70% of the project cost for the installation of the following lighting upgrades: T8, T5, HID, daylighting and occupancy controls, compressed air systems, ammonia refrigeration system upgrades, and other controls.

For More Information:

http://www.ci.seattle.wa.us/light/Conserve/Business/cv5_ic.asp

Sponsor: Seattle City Light
Sponsor Type: Utility

Lighting Design Lab

Seattle City Light's laboratory provides technical assistance to commercial customers looking to install high-efficiency lighting systems.

For More Information:

http://www.ci.seattle.wa.us/light/conserves/cv4_idl.htm

Sponsor: Seattle City Light
Sponsor Type: Utility

Lighting Energy Efficiency Program

Benton PUD's Lighting Energy Efficiency Program (LEEP) includes rebate incentives for savings on energy efficient lighting.

For More Information:

http://www.bentonpud.org/conservation/comm_lighting.php

Sponsor: Benton Public Utility District
Sponsor Type: Utility

Lighting for Small Business

This rebate program is specially designed for small offices that install upgraded lighting. Rebates range from \$3 for screw base CFL lamps to \$125 for metal halide or high pressure sodium warehouse lighting.

For More Information:

<http://www.pse.com/solutions/forbusiness/pages/comRebates.aspx?tab=2&chapter=1#>

Sponsor: Puget Sound Energy
Sponsor Type: Utility

Lighting Incentives

Rebates are available for commercial and industrial customers that install energy efficient halide, T8, or T5 lighting in facilities.

For More Information:

<http://www.snopud.com/business/ciinent/ciliting.ashx?p=1525>

Sponsor: Snohomish County Public Utility District No. 1

Sponsor Type: Utility

Lighting rebate for commercial and industrial customers

This program offers incentives for the installation of high-intensity fluorescent lighting. Fixtures must be located 15 feet or higher above the floor in both new construction and retrofit projects. The rebate amount is 70% of the total project cost or the first year electricity savings, calculated at \$0.17 per kWh.

For More Information:

<http://www.mytpu.org/customer-service/your-business/rebates-promotions/lighting-rebates/Default.htm>

Sponsor: Tacoma Power

Sponsor Type: Utility

Lighting Retrofit Incentive Program

The utility will offer rebates to industrial customers that install energy efficient lighting. The rebate will cover up to 60% of the total project cost. The utility will also provide a lighting audit for its customers.

For More Information:

<http://www.gcpud.org/conservation/programs/industrial.htm>

Sponsor: Grant County Public Utility District

Sponsor Type: Utility

New Construction Lighting Incentives

The utility is offering commercial and industrial customers a rebate on purchases of high-efficiency lighting for new construction projects.

For More Information:

<http://www.gcpud.org/conservation/programs/pdfs/New%20Lighting%20Incentives.pdf>

Sponsor: Grant County Public Utility District

Sponsor Type: Utility

Occupancy Sensors and Timers

Rebates for lighting controls are \$40 or \$80 per device. There is no limit to how many occupancy sensors or timers can be applied toward this rebate program.

For More Information:

<http://www.pse.com/solutions/forbusiness/pages/comRebates.aspx?tab=2&chapter=2>

Sponsor: Puget Sound Energy

Sponsor Type: Utility

Smart Business Program

The Smart Business Program is designed for small businesses that replace inefficient lighting with energy efficient lighting equipment. Rebates range from \$25 to \$65 per fixture.

For More Information:

http://www.ci.seattle.wa.us/light/conserv/business/cv5_sbiz.htm

Sponsor: Seattle City Light

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

Commercial and Industrial Energy Efficiency Projects

Rebates for energy efficiency improvements to commercial and industrial buildings may be available from the City. The City must provide written approval of Custom Project Proposals before any equipment is purchased or any work is performed to qualify for a rebate.

For More Information:

<http://www.cityofpa.us/pwConserv.htm>

Sponsor: City of Port Angeles

Sponsor Type: Local

Commercial and Industrial Lighting Improvements

Rebates are available for qualified lighting improvements in existing commercial and industrial buildings.

For More Information:

<http://www.cityofpa.us/pwConserv.htm>

Sponsor: City of Port Angeles

Sponsor Type: Local

Load Management

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

CEEP Plus Custom Project Program

The CEEP Plus program has been expanded to include any measures that will save electricity, pending approval from the utility. CEEP Plus program provides financial incentives to commercial customers for the development and installation of electrical energy saving measures in facilities. CEEP Plus can provide a rebate incentive of up to \$0.25 per kWh of verified annual energy savings or 70% of incremental project costs, whichever is less.

For More Information:

http://www.cowlitzpud.org/pdf/CEEP_Plus_Custom_Projects.pdf

Sponsor: Cowlitz County Public Utility District

Sponsor Type: Utility

Commercial Building Energy Assessment

The utility provides a complete energy audit of a facility to identify ways to make existing systems more energy efficient. The auditor will also make suggestions for upgrading equipment that is eligible for rebates.

For More Information:

<http://www.clarkpublicutilities.com/yourbusiness/programsForBusinesses>

Sponsor: Clark Public Utilities

Sponsor Type: Utility

Commercial Conservation Program

Lewis County PUD offers energy audits, commercial and industrial lighting rebates, and industrial application and process rebates.

For More Information:

<http://www.lcpud.org/energyefficiency.html>

Sponsor: Lewis County Public Utility District

Sponsor Type: Utility

Commercial Rebate Program

The utility offers rebates to commercial customers that purchase and install energy efficient equipment.

For More Information:

<http://www.fcpud.com/conservation.htm>

Sponsor: Ferry County Public Utility District

Sponsor Type: Utility

Custom Energy Efficiency Improvement Projects

Replacing existing equipment or installing new equipment that is energy efficient, can yield financial incentives from the utility. Examples of such projects are compressed air improvements, HVAC upgrades, VFD installations, refrigeration upgrades, and process energy system improvements. The utility's custom project proposal can provide up to a 35% incentive of the incremental project cost.

For More Information:

<http://www.clarkpublicutilities.com/yourbusiness/businessConservationPrograms/customProjects/index.html>

Sponsor: Clark Public Utilities

Sponsor Type: Utility

E-Manager Software

E-Manager is an Internet tool that allows a customer to review and analyze energy usage.

For More Information:

<http://www.clarkpublicutilities.com/yourbusiness/energyManagement/eManager>

Sponsor: Clark Public Utilities

Sponsor Type: Utility

Energy Efficiency Library

This online database is available for plants that are seeking information on how to become more energy efficient.

For More Information:

<http://www.energy.wsu.edu/library/>

Sponsor: Washington State University Energy Program

Sponsor Type: Other

Energy Exchange

Energy Exchange is a voluntary load reduction program designed for customers with at least 1 MW of connected load. Customers in the program are contacted to reduce usage at certain times due to power supply issues. In turn, the utility will pay the participating company money for the reduced energy use.

For More Information:

http://www.pacificpower.net/content/dam/pacific_power/doc/About_Us/Rates_Regulation/Oregon/Approved_Tariffs/Rate_Schedules/Energy_Exchange_Program.pdf

Sponsor: Pacific Power

Sponsor Type: Utility

Energy Improvement Loans

Clark Public Utilities offers loans to help you upgrade the energy efficiency of your business. Loans are available at 5.25% interest for up to 7 years for energy improvement investments. A \$225 loan processing fee is charged for each loan.

For More Information:

<http://www.clarkpublicutilities.com/yourbusiness/programsForBusinesses>

Sponsor: Clark Public Utilities

Sponsor Type: Utility

Energy Smart

This program offers energy audits and energy efficiency information for businesses. The program also offers incentives for designing energy efficient buildings.

For More Information:

<http://www.clarkpublicutilities.com/yourbusiness/programsForBusinesses>

Sponsor: Clark Public Utilities

Sponsor Type: Utility

Energy Smart Program

The EnergySmart Program provides business owners and facility managers with no-cost energy audits and information about energy efficient technology, operations, and management.

For More Information:

<http://www.energysmartonline.org/home.php?u=56>

Sponsor: Lakeview Light and Power

Sponsor Type: Utility

EnergySmart Program

OPALCO has partnered with Bonneville Power Administration (BPA) and Portland Energy Conservation, Inc. to provide grocers or any business with a significant refrigeration or HVAC load with a complete set of services for HVAC, lighting, and refrigeration retrofits.

For More Information:

<http://www.opalco.com/energy-services/commercial/>

Sponsor: Orcas Power & Light

Sponsor Type: Utility

Facility Assessment

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

For More Information:

http://www.ci.seattle.wa.us/light/conserves/business/cv5_ora.htm

Sponsor: Seattle City Light

Sponsor Type: Utility

Industrial Training Programs

The university offers several training programs and workshops designed to help plants become more energy efficient.

For More Information:

<http://www.energy.wsu.edu/events/training.cfm>

Sponsor: Washington State University Energy Program

Sponsor Type: Other

Pacific County Rebate Incentives

Business owners in Pacific County are eligible to receive assistance. The PUD offers free energy audits, energy use tracking, and rebates for installing energy saving measures, such as lighting, appliances, controls, motors, and more.

For More Information:

http://www.pacificpud.org/es_comm.html

Sponsor: Pacific County Public Utility District #2

Sponsor Type: Utility

PowerTrend 2.0

PowerTrend 2.0 is a free online tool to analyze business electricity consumption and identify ways to lower usage.

For More Information:

<http://www.snopud.com/business/PowerTrend.ashx?p=1134>

Sponsor: Snohomish County Public Utility District No. 1

Sponsor Type: Utility

Premium Efficiency Motor Rebate

PSE is offering rebates between \$2 and \$20 per HP for installing high-efficiency motors.

For More Information:

<http://www.pse.com/solutions/forbusiness/pages/comRebates.aspx?tab=5&chapter=3>

Sponsor: Puget Sound Energy

Sponsor Type: Utility

Technical Assistance and Assessments

The university offers technical assistance to plants in the Northwest. This also includes allowing plants to have access to the Energy Program library. The university will also help plants become more energy efficient by offering energy assessments of facilities.

For More Information:

<http://www.energy.wsu.edu/projects/IndustrialServices/services.cfm>

Sponsor: Washington State University Energy Program

Sponsor Type: Other

TREE Team

The Technical Resources for Engineering Efficiency (TREE) team provides a free service to Washington businesses and organizations. The TREE team consists of ecology scientists and engineers with expertise in industrial processes and pollution prevention. Through research, process modeling, bench-marking best practices, and engineering analysis, the team demonstrates to clients the potential cost savings of reducing resource use and waste.

For More Information:

<http://www.ecy.wa.gov/tree/about.html>

Sponsor: Washington State

Department of Ecology

Sponsor Type: State

Vending Machine Controller Rebate

PSE is offering \$80 rebates for the purchase of vending machine controllers.

For More Information:

<http://www.pse.com/solutions/forbusiness/pages/comRebates.aspx?tab=4&chapter=1#>

Sponsor: Puget Sound Energy

Sponsor Type: Utility

Constellation NewEnergy Online

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

For More Information:

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

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

Energy Efficiency Projects

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

For More Information:

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

Sponsor: Constellation NewEnergy
Sponsor Type: Utility

Load Response for your Business

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

For More Information:

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

Sponsor: Constellation NewEnergy
Sponsor Type: Utility

Smart Metering & Time-Of-Use Rate

Energy savings are available to commercial customers who take advantage of smart metering and off peak load schedules.

For More Information:

<https://www.cityofpa.us/pwConserv.htm#CommInd>

Sponsor: City of Port Angeles
Sponsor Type: Local

Industrial Systems General

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

CEEP Plus Custom Project Program

The CEEP Plus program has been expanded to include any measures that will save electricity, pending approval from the utility. CEEP Plus program provides financial incentives to commercial customers for the development and installation of electrical energy saving measures in facilities. CEEP Plus can provide a rebate incentive of up to \$0.25 per kWh of verified annual energy savings or 70% of incremental project costs, whichever is less.

For More Information:

http://www.cowlitzpud.org/pdf/CEEP_Plus_Custom_Projects.pdf

Sponsor: Cowlitz County Public Utility District
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 Building Energy Assessment

The utility provides a complete energy audit of a facility to identify ways to make existing systems more energy efficient. The auditor will also make suggestions for upgrading equipment that is eligible for rebates.

For More Information:

<http://www.clarkpublicutilities.com/yourbusiness/programsForBusinesses>

Sponsor: Clark Public Utilities
Sponsor Type: Utility

Commercial Conservation Program

Lewis County PUD offers energy audits, commercial and industrial lighting rebates, and industrial application and process rebates.

For More Information:

<http://www.lcpud.org/energyefficiency.html>

Sponsor: Lewis County Public Utility District
Sponsor Type: Utility

Commercial Conservation Programs

The utility offers a number of rebate programs for commercial customers that install energy efficient equipment.

For More Information:

<http://www.ci.ellensburg.wa.us/index.aspx?NID=123>

Sponsor: City of Ellensburg Electric Utility
Sponsor Type: Utility

Commercial Energy Efficiency Programs

BBEC offers custom rebates and incentives on a number of business efficiency upgrades.

For More Information:

<http://www.bbec.org/conservation.php#commercial>

Sponsor: Big Bend Electric Cooperative
Sponsor Type: Utility

Commercial Incentive Programs

Pend Oreille PUD will provide design assistance and rebates to businesses that want to reduce energy consumption.

For More Information:

<http://www.popud.com/energy.htm>

Sponsor: Pend Oreille Public Utility District
Sponsor Type: Utility

Commercial Rebate Program

The utility offers rebates to commercial customers that purchase and install energy efficient equipment.

For More Information:

<http://www.fcpud.com/conservation.htm>

Sponsor: Ferry County Public Utility District

Sponsor Type: Utility

Conservation Loans

Loans are available to commercial and residential customers interested in making energy efficiency improvements to facilities.

For More Information:

<http://www.okanoganpud.org/consprograms.htm>

Sponsor: Okanogan County Public Utility District

Sponsor Type: Utility

Custom Energy Efficiency Improvement Projects

Replacing existing equipment or installing new equipment that is energy efficient, can yield financial incentives from the utility. Examples of such projects are compressed air improvements, HVAC upgrades, VFD installations, refrigeration upgrades, and process energy system improvements. The utility's custom project proposal can provide up to a 35% incentive of the incremental project cost.

For More Information:

http://www.clarkpublicutilities.com/yourbusiness/businessConservationPrograms/customProjects/index_html

Sponsor: Clark Public Utilities

Sponsor Type: Utility

Custom Projects

Benton PUD's CEEP program includes rebate incentives for special projects that improve efficiency or process-related systems including, but not limited to, compressed air, VFDs, industrial lighting, and refrigeration.

For More Information:

<http://www.bentonpud.org/conservation/SpecialProjects.php>

Sponsor: Benton Public Utility District

Sponsor Type: Utility

Educational Opportunities

Northwest Public Power Association offers a number of training sessions and seminars designed for residential, commercial, and industrial customers to reduce energy consumption.

For More Information:

<http://www.nwppa.org/web/education/educational.shtml>

Sponsor: Northwest Public Power Association

Sponsor Type: Other

E-Manager Software

E-Manager is an Internet tool that allows a customer to review and analyze energy usage.

For More Information:

<http://www.clarkpublicutilities.com/yourbusiness/energyManagement/eManager>

Sponsor: Clark Public Utilities

Sponsor Type: Utility

Energy Analysis and Loan

This energy analysis is specifically designed to pinpoint heat loss in commercial buildings. The inspector will make recommendations on how to better insulate buildings. The utility also offers a weatherization loan to help implement the energy efficiency recommendations.

For More Information:

<http://www.gcpud.org/conservation/programs/industrial.htm>

Sponsor: Grant County Public Utility District

Sponsor Type: Utility

Energy Efficiency Library

This online database is available for plants that are seeking information on how to become more energy efficient.

For More Information:

<http://www.energy.wsu.edu/library/>

Sponsor: Washington State University Energy Program

Sponsor Type: Other

Energy Efficient Commercial Equipment Tax Credit

The purchase of qualifying commercial equipment between July 1, 2008, and June 30, 2010 may be eligible for a tax credit.

For More Information:

<http://apps.leg.wa.gov/RCW/default.aspx?cite=82.04.4493>

Sponsor: Washington State Department of Revenue

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 Improvement Loans

Clark Public Utilities offers loans to help you upgrade the energy efficiency of your business. Loans are available at 5.25% interest for up to 7 years for energy improvement investments. A \$225 loan processing fee is charged for each loan.

For More Information:

<http://www.clarkpublicutilities.com/yourbusiness/programsForBusinesses>

Sponsor: Clark Public Utilities

Sponsor Type: Utility

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 Savings Plan Industrial Conservation Effort (SPICE) Plus

The Energy SPICE Plus Program provides rebate incentives to large commercial or industrial customers that install electric consumption reduction devices at facilities.

For More Information:

http://www.cowlitzpud.org/pdf/EnergySPICE_Plus.pdf

Sponsor: Cowlitz County Public Utility District

Sponsor Type: Utility

Energy Smart

This program offers energy audits and energy efficiency information for businesses. The program also offers incentives for designing energy efficient buildings.

For More Information:

<http://www.clarkpublicutilities.com/yourbusiness/programsForBusinesses>

Sponsor: Clark Public Utilities

Sponsor Type: Utility

Energy Smart Program

The EnergySmart Program provides business owners and facility managers with no-cost energy audits and information about energy efficient technology, operations, and management.

For More Information:

<http://www.energysmartonline.org/home.php?u=56>

Sponsor: Lakeview Light and Power

Sponsor Type: Utility

Energy Smart Services

Commercial customers that install energy efficient lighting, HVAC, industrial process loads, and compressed air systems are eligible for a bonus 10% rebate.

For More Information:

http://www.ci.seattle.wa.us/light/Conserve/Business/cv5_cw.htm

Sponsor: Seattle City Light

Sponsor Type: Utility

EnergySmart Grocers

In this program, a wide range of services are available to owners of commercial grocery store, restaurants, and other businesses that utilize refrigeration equipment. A complete energy analysis is conducted free-of-charge, and rebates are offered on any prescribed changes.

For More Information:

<http://www.snopud.com/business/bizrebates/cienergysmart.ashx?p=1132>

Sponsor: Snohomish County Public Utility District No. 1

Sponsor Type: Utility

EnergySmart Program

OPALCO has partnered with BPA and Portland Energy Conservation, Inc. to provide grocers or any business with a significant refrigeration or HVAC load with a complete set of services for HVAC, lighting, and refrigeration retrofits.

For More Information:

<http://www.opalco.com/energy-services/commercial/>

Sponsor: Orcas Power & Light

Sponsor Type: Utility

Facility Assessment

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

For More Information:

http://www.ci.seattle.wa.us/light/Conserve/Business/cv5_ora.htm

Sponsor: Seattle City Light

Sponsor Type: Utility

Financial Incentives

Seattle City Light is offering commercial customers incentives of up to 60% of the cost to install energy efficient equipment and lighting.

For More Information:

http://www.ci.seattle.wa.us/light/Conserve/Business/cv5_fi.htm

Sponsor: Seattle City Light

Sponsor Type: Utility

Incentives for New Construction

Financial incentives are available for new commercial and industrial construction projects that install energy efficiency measures. Financial incentives range from \$0.15 to \$0.25 per kWh.

For More Information:

<http://www.snopud.com/business/ciinent/cinewcon.ashx?p=1128>

Sponsor: Snohomish County Public Utility District No. 1

Sponsor Type: Utility

Industrial Training Programs

The university offers several training programs and workshops designed to help plants become more energy efficient.

For More Information:

<http://www.energy.wsu.edu/events/training.cfm>

Sponsor: Washington State University Energy Program

Sponsor Type: Other

King County/Seattle Built Green Incentive Program

The King County/Seattle Built Green Incentive provides funding up to \$20,000 for the development of green community projects to help offset the cost of certification and design.

For More Information:

<http://www.builtgreen.net/incentive.html>

Sponsor: Built Green

Sponsor Type: Nonprofit

New Construction

Tacoma Power can help make the most of energy efficient designs by providing up to 100% of the incremental costs for measures that will help make new buildings more energy efficient. The utility's cash rebates and expert assistance on new commercial and major remodel construction projects will help identify energy savings opportunities with efficient lighting and lighting controls, insulation levels in walls and ceilings, and heating and cooling equipment.

For More Information:

<http://www.mytpu.org/customer-service/your-business/rebates-promotions/new-construction.htm>

Sponsor: Tacoma Power

Sponsor Type: Utility

New Construction Program

This program combines energy analysis, financial incentives, and commissioning into one package. Many members of the team are LEED certified and help make a customer's new construction project as energy efficient as possible.

For More Information:

http://www.ci.seattle.wa.us/light/conserves/business/cv5_ncp.htm

Sponsor: Seattle City Light

Sponsor Type: Utility

New Grant Incentives

Grants and rebates are available for many high-efficiency electric and natural gas applications that are at least 10% more efficient than the standards set by the energy code. The utility may pay up to 100% of the cost of the energy efficiency improvement.

For More Information:

<http://www.pse.com/solutions/forbusiness/Pages/customGrants.aspx>

Sponsor: Puget Sound Energy

Sponsor Type: Utility

Online Energy Tools

The utility is offering customers online tools to help manage energy usage, including an online energy audit.

For More Information:

<http://www.pse.com/solutions/forbusiness/Pages/efficiencyTools.aspx>

Sponsor: Puget Sound Energy

Sponsor Type: Utility

Pacific County Rebate Incentives

Business owners in Pacific County are eligible to receive assistance. The PUD offers free energy audits, energy use tracking, and rebates for installing energy saving measures, such as lighting, appliances, controls, motors, and more.

For More Information:

http://www.pacificpud.org/es_comm.html

Sponsor: Pacific County Public Utility District #2

Sponsor Type: Utility

PowerTrend 2.0

PowerTrend 2.0 is a free online tool to analyze business electricity consumption and identify ways to lower usage.

For More Information:

<http://www.snopud.com/business/PowerTrend.ashx?p=1134>

Sponsor: Snohomish County Public Utility District No. 1

Sponsor Type: Utility

Resource Conservation Manager

Customers can hire a Resource Conservation Manager (RCM) to increase efficiency by focusing on improvements to operations and maintenance practices and instituting best practices for resource usage in an organization. PSE provides funding and support to get the program started. Customers will reduce costs of all utilities (electric, natural gas, water, sewer, and waste) by 10–15% over several years.

For More Information:

<http://www.pse.com/solutions/forbusiness/pages/efficiencyComPrograms.aspx?tab=2&chapter=1>

Sponsor: Puget Sound Energy

Sponsor Type: Utility

Retro-Commissioning Program

Commissioning a new building helps ensure that its major systems—HVAC, compressed air, and Energy Management Systems—operate correctly when first installed. Retro-commissioning is a systematic process for investigating, analyzing, and optimizing the performance of systems that have never been commissioned. Avista offers incentives to customers and qualified commissioning agents.

For More Information:

http://www.avistautilities.com/business/rebates/washington_idaho/retro/Pages/default.aspx

Sponsor: Avista Utilities

Sponsor Type: Utility

Rural Economic Development Revolving Fund

The utility offers a Rural Economic Development Revolving Fund for local economic development projects. Qualifying projects include projects that achieve job creation or business retention, add or upgrade nonelectrical infrastructure, add or upgrade health and safety facilities, accomplish energy and water use efficiency improvements, including renewable energy development, or add or upgrade emergency services in a qualifying rural area.

For More Information:

http://www.bentonpud.org/articles/development_loans.php

Sponsor: Benton Public Utility District

Sponsor Type: Utility

Seminars and Training

The utility offers commercial and industrial customers low-cost seminars on topics to help improve energy efficiency.

For More Information:

<http://www.clarkpublicutilities.com/yourbusiness/training/index.html>

Sponsor: Clark Public Utilities

Sponsor Type: Utility

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

Site-Specific Energy Efficiency Incentives

Avista works with commercial customers to locate areas in facilities that can be more energy efficient. After an audit is completed, the customer will apply for the suggested incentives provided by the auditor. Avista will pay up to 50% of total project cost for electric efficiency measures and up to 30% of total project cost for gas-efficiency measures.

For More Information:

http://www.avistautilities.com/business/rebates/washington_idaho/Pages/default.aspx#sitespecific

Sponsor: Avista Utilities

Sponsor Type: Utility

Site-Specific Projects

Non-residential efficiency improvements are eligible for a rebate of \$0.20 per first year kilowatt-hour saved, based on either approved engineering calculations or actual before and after metering of the project. Rebates are capped at 70% of actual costs for both retrofit custom projects and new construction custom projects.

For More Information:

<http://www.masonpud3.org/powerSupply/assistancePrograms.aspx>

Sponsor: Mason County Public Utility District 3

Sponsor Type: Utility

Technical Assistance and Assessments

The university offers technical assistance to plants in the Northwest. This also includes allowing plants to have access to the Energy Program library. The university will also help plants become more energy efficient by offering energy assessments of facilities.

For More Information:

<http://www.energy.wsu.edu/projects/IndustrialServices/services.cfm>

Sponsor: Washington State University Energy Program

Sponsor Type: Other

Transformer Rebate

Rebates of \$2.50 per kVa are available to customers that install dry-type transformers.

For More Information:

http://www.pse.com/SiteCollectionDocuments/business/3973_Transformers.pdf

Sponsor: Puget Sound Energy

Sponsor Type: Utility

TREE Team

The TREE team provides a free service to Washington businesses and organizations. The TREE team consists of ecology scientists and engineers with expertise in industrial processes and pollution prevention. Through research, process modeling, bench-marking best practices, and engineering analysis, the team demonstrates to clients the potential cost savings of reducing resource use and waste.

For More Information:

<http://www.ecy.wa.gov/tree/about.html>

Sponsor: Washington State

Department of Ecology

Sponsor Type: State

Walk-Through Energy Audit

The utility will examine several pieces of equipment at a facility to determine whether or not they are energy efficient. The utility will also provide bill analysis for customers.

For More Information:

<http://www.mytpu.org/tacomapower/conserves-energy/conserves-in-your/walk-energy-audit.htm>

Sponsor: Tacoma Power

Sponsor Type: Utility

Constellation NewEnergy Online

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

For More Information:

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

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

Energy Efficiency Projects

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/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

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

Smart Metering & Time-Of-Use Rate

Energy savings are available to commercial customers who take advantage of smart metering and off peak load schedules.

For More Information:

<https://www.cityofpa.us/pwConserv.htm#CommInd>

Sponsor: City of Port Angeles

Sponsor Type: Local

End Notes

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

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=AL.

EERE Information Center

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

www.eere.energy.gov/informationcenter

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