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Western Electronic Book of Industrial Resources - Texas



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Introduction

According to the U.S. Department of Energy's (DOE) Energy Information Administration (EIA), approximately one-third of all energy consumed in the Southeast in 2007 occurred in the industrial sector.¹ The sector also accounted for almost 15.8 percent of carbon emissions in 2005.² Currently, there exist great opportunities for industrial manufacturers in the 11-state Southeast region to lower their energy and carbon intensity.

There are many government and non-government organizations that have resources to assist industry in the region to utilize energy more effectively. Financial and technical resources are available from federal agencies, national laboratories, utilities, utility associations, industrial organizations, energy efficiency organizations, state energy offices, energy services companies, non-profits or non-governmental organizations, foundations, or private companies. This resource provides a comprehensive listing of incentives, tools, and resources for industrial manufacturing energy efficiency. Divided by national, regional, and states, the resource features information on rebates, waived fees, tax credits, loans and other resources such as analysis tools, education and training programs, and energy assessments. It is based on existing data from DOE's Industrial Technologies Program's (ITP) *States Incentives and Resources Database*.

The *States Incentives and Resources Database* is a compilation of a comprehensive, searchable online database of approximately 2,800 energy efficiency incentives organized by state. The *States Incentives and Resources Database* is updated regularly and is accessible on SEN's Web site at http://www1.eere.energy.gov/industry/states/state_activities/incentive_search.aspx.

A. Federal and National Programs

There are a host of federal and national organizations across the nation that provide resources to help industrial manufacturers lower their energy intensity and consumption. For example, ITP provides industrial manufacturers across the country with a variety of energy efficiency tools, resources, and incentives. ITP

States in the West



is a prime example of DOE’s commitment to improving the energy efficiency of industrial operations in the United States. ITP is a multi-faceted outreach and deployment initiative designed specifically for industrial manufacturers. ITP supports research and development of energy-efficient technologies, provides industry with energy management and assessment tools, resources, and information. It also provides no-cost energy assessments to industrial plants of all size.

Several other federal agencies offer energy efficiency incentives in addition to the multitude of DOE resources. Internal Revenue Service, for instance, provides tax incentives to industrial manufacturers that implement energy efficiency projects. In addition, the U.S. Environmental Protection Agency provides loans on new energy-efficient construction and incentives on the implementation of combined heat and power systems. Finally, the U.S. Department of Agriculture is another federal agency that provides incentives to rural and small industrial operations seeking to become more energy efficient.



B. National Incentives

The private and non-profit sectors also offer a wide variety of resources and tools to industrial manufacturers striving to increase energy efficiency. The table below contains a detailed listing of a plethora of national organizations such as non-profit organizations, utility and industry associations, and environmental foundations which provide energy incentives to industry.

C. Regional Programs

This section contains information on organizations in the Southeast that have devoted themselves to increasing the energy efficiency of the region. For example, energy assessments performed by university-based Industrial Assessment Centers (IACs) are in-depth evaluations of industrial facilities that seek to identify potential cost and energy savings for the industrial manufacturer. There are 10 located in the Southeast: Georgia Tech, Mississippi State, North Carolina State, Tennessee Technological University, University of Alabama, University of Florida, University of Louisiana—Lafayette, Oklahoma State University, University of Miami, and West Virginia University. Since 1982, there have been more than 3,800 IAC assessments conducted in the region.³ In addition, the Southeast Combined Heat and Power (CHP) Application Center, Gulf Coast CHP Application Center and Mid-Atlantic CHP Center provide application assistance, technology information, and educational support to industrial manufacturers in the Southeast seeking to evaluate the use of CHP at their facilities.

Moreover, the Southeast Energy Efficiency Alliance, for example, is a collaborative of utilities, government agencies, industrial manufacturers, and non-profit partners that work to improve energy efficiency in the Southeast including industry. Details and contact information are available in the *Regional Resources* section.

D. State Programs

Finally, entries in the state section provide information on resources available on the local level. Resources in this section are offered from state and municipal agencies, utilities, academia, and non-profit organizations.

Federal and National Programs

A variety of federal and national organizations offer incentives and resources to help industrial manufacturers lower their energy intensity and consumption.

Government

Internal Revenue Service

Biodiesel Income Tax Credit

Federal Tax Credit

Companies that put biodiesel fuel into a vehicle or use biodiesel fuels in their business vehicles are eligible for a tax credit of \$1.00 per gallon.

Learn More:

Excise Tax Branch
202-622-3130

http://www.afdc.energy.gov/afdc/progs/view_ind_fed.php/afdc/396/0

Corporate Tax Credit

Federal Tax Credit

In addition to receiving a tax credit for solar photovoltaic generation, a non-residential manager can receive a tax credit of 30 percent for geothermal energy, microturbines, and fuel cells.

Learn More:

800-829-4933

http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=browse_usc&docid=Cite:+26USC48

Fuel Cells and Microturbines Tax Incentive

Federal Tax Credit

Tax credits of up to \$3,000 per kWh are available for the purchase of fuel cells, while tax credits of up to \$200 per kWh are available for microturbines.

Learn More:

800-829-4933

http://energytaxincentives.org/business/fuel_cells.php

U.S. Department of Agriculture

Biobased Products and Bioenergy Program

Federal Loan Program

Loans are available to help rural industry generate electricity from biobased sources.

Learn More:

<http://www.rurdev.usda.gov/rbs/biomass/biomass.htm>

Biorefinery Assistance Loan Guarantee

Federal Loan Program

Loans are available to help biorefineries conserve and use energy more effectively. Loan guarantees are available up to \$250 million.

Learn More:

<http://www.rurdev.usda.gov/rbs/busp/baplg9003.htm>

Business and Industry Guaranteed Loans

Federal Loan Program

Loans of up to \$10 million are available to rural industrial manufacturers to “improve the economic and environmental climate” in their communities.

Learn More:

http://www.rurdev.usda.gov/rbs/busp/b&i_gar.htm

Renewable Energy Systems and Energy Efficiency Improvements Program

Federal Grant and Loan Program

This program provides grants and loans to small businesses in rural communities that are interested in making their buildings more energy efficient.

Learn More:

<http://www.rurdev.usda.gov/rbs/busp/9006grant.htm>

U.S. Department of Energy

Loan Guarantee Program

Federal Loan Program

DOE offers loans to projects that “avoid, reduce, or sequester air pollutants or anthropogenic emissions of greenhouse gases.” Loans are available for biomass, hydrogen, wind, solar, hydropower, advanced fossil energy coal, carbon, electricity delivery and reliability, alternative fuel vehicles, pollution control equipment, and industrial energy efficiency projects.

Learn More:

202-586-8336

<http://www.lgprogram.energy.gov/>

Unsolicited EERE Proposals

Federal Grant Program

Unsolicited proposals may be selected if they are novel and do not reflect a current solicitation or existing work.

Learn More:

John N. Augustine
412-386-4524

John.Augustine@netl.doe.gov
http://www1.eere.energy.gov/financing/unsolicited_proposals.html

U.S. Department of the Treasury

American Reinvestment and Recovery Act Tax Credits and Grants

Federal Tax Credits and Grant Program

Tax credits and grants are available from select state energy offices to help promote renewable energy generation and/or energy efficiency.

Learn More:

http://thomas.loc.gov/home/h1/Recovery_Bill_Div_B.pdf

U.S. Environmental Protection Agency (EPA)

Clean Construction USA Loans

Federal Loan Program

EPA offers loans to companies to help finance projects that reduce diesel emissions from construction equipment and vehicles.

Learn More:

<http://www.epa.gov/otaq/diesel/construction/>

Combined Heat and Power (CHP) Partnerships

Federal Assistance Program

Combined Heat and Power (CHP) systems are an efficient, clean and reliable approach to generating power and thermal energy from a single fuel source. Incentives for CHP are available through the EPA.

Learn More:

703-373-8108
chp@epa.gov
<http://www.epa.gov/chp/funding/index.html>

Energy Star for Industry

Technical Assistance

The Energy Star program is a joint initiative of the U.S. Department of Energy and EPA which seeks to increase implementation of energy efficient equipment and techniques.

Learn More:

http://www.energystar.gov/index.cfm?c=industry.bus_industry

U.S. Small Business Administration (SBA)

Energy Loan Program

Federal Loan Program

SBA offers a loan program to small businesses that are affiliated with energy conservation. Loans are up to \$2 million with a low interest rate.

Learn More:

<http://www.sba.gov/services/financial-assistance/sbaloantopics/SpecialPurposeLoans/index.html>

National Resources

Non-profit Organizations

Pump Systems Matter

Pumping System Optimization and Energy-Efficiency Education & Training

Technical Assistance

Vendor neutral market awareness, education, training, products, services and tools that focus on energy savings opportunities with pumping systems.

Learn More:

Joanne Bachmann
973-267-9700
jbachmann@pumps.org
<http://www.PumpSystemsMatter.org>

National Industry Associations

Aluminum Association

Energy Information

Technical Assistance

The organization provides fact sheets on energy and environmental responsibility to its members.

Learn More:

Charles Johnson
703-358-2960
cjohnson@aluminum.org
<http://www.aluminum.org/>

Association of Energy Engineers

Energy Training Program

Education and Training Program

This organization offers seminars and online training sessions for engineers. Trainings cover a wide variety of energy-related topics, including energy efficiency and renewable energy generation.

Learn More:

Helen Ardavin

770-447-5083, ext. 218

Helen@aeecenter.org

<https://www.aeecenter.org/seminars/>

Association of Energy Services Professionals

Brown Bag Energy Seminars

Education and Training Program

These 90-minute online Webinars cover a variety of energy topics including energy efficiency.

Learn More:

Kim Burtraw

480-704-5900

kim@aesp.org

<http://www.aesp.org/displaycommon.cfm?an=1&subarticlenbr=46>

Non-Ferrous Founders' Society

Energy Information

Technical Assistance

NFDS offers training, technical resources, and technical assistance to its members.

Learn More:

Ryan Moore

847-299-0950

ryanm@nffs.org

<http://www.nffs.org/>

North American Die Casting Association

Energy Information

Technical Assistance

NADCA members can access the organization's energy audits, training, technical assistance and resources, and cost shared-R&D.

Learn More:

847-279-0001

<http://www.diecasting.org/default.php>

Original Equipment Suppliers Association

Energy Information

Technical Assistance

OESA offers its members energy efficiency publications, trainings, and events.

Learn More:

248-952-6401

info@oesa.org

<http://www.oesa.org/>

Steel Founders' Society of America

Energy Information

Technical Assistance

The organization offers technical assistance, resources, and cost shared-R&D to its members.

Learn More:

Malcolm Blair

815-455-8240

blairm@sfsa.org

<http://www.sfsa.org/>

National Industry Associations

American Public Power Association

Energy Efficiency Resource Central

Technical Assistance

APPA offers technical assistance for its member utilities to help their key industrial customers improve their energy efficiency.

Learn More:

Ursula Schryver

202-467-2980

USchryver@APPAnet.org

<http://www.appanet.org/utility/utility.cfm?ItemNumber=21923&navItemNumber=21021>

Edison Electric Institute

Industry Initiatives

Technical Assistance

EI works with its member utilities to improve the energy efficiency of their industrial customers.

Learn More:

<http://www.eei.org/ourissues/EnergyEfficiency/Pages/IndustryInitiatives.aspx>

Energy Solutions Center

Industrial Consortia

Technical Assistance

ESC convenes various industrial consortia of equipment manufacturers to address how they can improve their equipment to better meet the needs and energy efficiency objectives of industrial manufacturers.

Learn More:

Warren Willits

216-536-9787

wawillits@wawii-inc.com

http://www.energysolutionscenter.org/consortia/ind-energy_eff.asp

Foundations

Hannon Armstrong

Energy Conservation Fund

Loan Program

Hannon Armstrong will offer loans to public and private sector businesses interested in making their buildings more energy efficient. The loan will cover up to 100 percent of the total project cost.

Learn More:

Polly Gibbons-Neff

410-571-6177

pneff@hannonarmstrong.com

<http://ase.org/content/article/detail/3448>

StePP Foundation

Environmental Project Financing

Financial Assistance

The StePP Foundation matches organizations with environmental improvement projects (include renewable energy and energy efficiency) with companies that have financing to implement those projects.

Learn More:

Bruce Dines

303-277-0932

<http://www.steppfoundation.org/main.htm>

Private Firms

American Trainco

Industrial Energy Efficiency Training

Education and Training Program

This company provides a wide variety of industrial training opportunities throughout the country. All programs are linked to certain industrial systems/practices and have an energy efficiency component.

Learn More:

303-531-4560

Administrator@AmericanTrainco.com

<http://www.americantrainco.com/default.aspx>

Energy Guide

Customized Business

Energy Analysis

Energy Audit

This online tool helps non-residential customers analyze their energy use.

Learn More:

781-694-3300

<http://www.energyguide.com/audit/BAintro.asp>

Energy Sciences

Energy Consultants

Technical Assistance

Energy Sciences specializes in demand side energy services for the municipal, commercial and industrial, sectors. We enable our clients to practice energy conservation and reduce GHG emissions while optimizing operating costs. Our core services include: development and implementation of comprehensive energy management programs, energy audits, energy efficient lighting solutions, staffing, and outreach/training programs. We believe that energy efficiency is an integral part of the energy solution needed for the future.

Learn More:

Frank Schulmeister

248-760-1924

frank@esciences.us

<http://www.esciences.us>

E-Source

Efficiency & Demand-Response Programs Service

Energy Audit and Demand

Response Program

This online tool helps companies improve their demand response and energy efficiency programs.

Learn More:

Rachel Reiss Buckley

303-345-9104

http://www.esource.com/public/products/frs_edrp.asp

Regional Programs

There are also a host of different organizations in the West that provide technical or financial assistance to industrial manufacturers throughout the 13-state region.

Utilities

Investor-owned

American Electric Power (AEP)

Commercial &/or Industrial Standard Offer Program

Financial Assistance

This program pays incentives to customers who install energy efficiency measures in industrial or commercial facilities that are located within AEP's Oklahoma or Texas service territory.

Learn More:

<http://www.aepefficiency.com/arkansas/CI/intro/index.htm>

Load Management Standard Offer Program

Load Management

Participating customers receive incentive payments for voluntarily enrolling in a load management program. Applies to Oklahoma and Texas.

Learn More:

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

Avista Utilities

Business Services

Technical Assistance

Avista offers technical services and tools to help businesses manage their energy. Applies to Idaho, Oregon and Washington.

Learn More:

Ken Boni

509-495-8198

ken.boni@avistacorp.com

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

Energy Efficient Incentives for your Business

Financial & Technical Assistance

Avista offers energy efficiency incentives and technical support in order to help businesses to lower energy costs. Applies to Idaho, Oregon, and Washington.

Learn More:

Ken Boni

509-495-8198

ken.boni@avistacorp.com

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

Black Hills Power (BHP)

Energy Management Rate Options

Technical Assistance

This service includes account analysis, rate comparisons, and technical assistance programs to reduce energy consumption. Applies to Montana and Wyoming.

Learn More:

Jim Keck

721-2612

jim.keck@blackhillscorp.com

<http://www.blackhillspower.com/cim-ktg.htm>

HVAC Heat Pumps Rebate

Financial Assistance

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

Learn More:

Jim Keck

721-2612

jim.keck@blackhillscorp.com

<http://www.blackhillspower.com/cim-ktg.htm>

Load Monitoring

Load Management

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

Learn More:

Jim Keck

721-2612

jim.keck@blackhillscorp.com

<http://www.blackhillspower.com/cim-ktg.htm>

Power Factor Correction

Analytical Assistance

This program analyzes customers' bills and suggests ways to lower energy use. Applies to Montana and Wyoming.

Learn More:

Jim Keck

721-2612

jim.keck@blackhillscorp.com

<http://www.blackhillspower.com/cim-ktg.htm>

Power Quality Assistance

Analytical Assistance

The utility offers voltage monitoring and harmonics measurements. Applies to Montana and Wyoming.

Learn More:

Jim Keck

721-2612

jim.keck@blackhillscorp.com

<http://www.blackhillspower.com/cim-ktg.htm>

SurgeGuard Power Quality Equipment

Analytical Assistance

BHP offers incentives associated with transient voltage surge suppressors and uninterruptible power supplies. Applies to Montana and Wyoming.

Learn More:

Jim Keck

721-2612

jim.keck@blackhillscorp.com

<http://www.blackhillspower.com/cim-ktg.htm>

Water Heater Rebate

Financial Assistance

BHP offers water heater rebates, up to \$800 per customer. Applies to Montana and Wyoming.

Learn More:

Jim Keck

721-2612

jim.keck@blackhillscorp.com

<http://www.blackhillspower.com/cim-ktg.htm>

Cascade Natural Gas

Service Plus

Technical Assistance

Technical services including system design, construction, repair and maintenance, inspection, and testing and available under this program. Applies to Oregon and Washington.

Learn More:

888-522-1130

ServicePlus@cngc.com

http://www.cngc.com/serviceplus_home.asp

Idaho Power

Benchmark Your Business

Analytical Assistance

This online tool allows businesses to view their energy usage and target ways to save money. Applies to Idaho and Oregon.

Learn More:

800-488-6151

<http://www.idahopower.com/EnergyEfficiency/Business/Tips/energy-Benchmark.cfm>

Building Efficiency for Construction Projects

Financial Assistance

Idaho Power offers incentives up to \$100,000 per project for industrial construction projects; new buildings, expansions and additions, or major renovations. Applies to Idaho and Oregon.

Learn More:

800-488-6151

<http://www.idahopower.com/EnergyEfficiency/Business/Tips/energy-Benchmark.cfm>

Custom Efficiency Program

Financial Assistance

Custom Efficiency provides assistance to medium and large industrial customers who reduce their energy usage by modifying an existing process or installing a more efficient one. Incentives are based on 12 cents per kWh saved per year, or 70% of the project cost. Applies to Idaho and Oregon.

Learn More:

800-488-6151

<http://www.idahopower.com/EnergyEfficiency/Business/Tips/energy-Benchmark.cfm>

Customer Representatives

Technical Assistance

This utility offers energy experts that can review a business's specific needs, provide information on Idaho Power's services such as energy efficiency programs, and act as a liaison between the utility company and a business. Applies to Idaho and Oregon.

Learn More:

800-488-6151

<https://www.idahopower.com/service-billing/business/service/energyexpert.cfm>

Easy Upgrades

Financial Assistance

Earn incentives up to \$100,000 per site, per year for qualifying energy-saving improvements to industrial buildings. Eligible projects cover equipment such as lighting, air conditioning systems, plug loads, and motors. Applies to Idaho and Oregon.

Learn More:

800-488-6151

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

Energy Tools

Analytical Assistance

This online tool provides businesses with a way to manage their energy usage and find ways to lower energy bills. Applies to Idaho and Oregon.

Learn More:

800-488-6151

<https://www.idahopower.com/login/login.cfm>

FlexPeak Management

Load Management

FlexPeak Management gives industrial customers the flexibility to manage their business's peak demand and electricity usage—all while earning incentives, saving money and saving energy. Applies to Idaho and Oregon.

Learn More:

800-488-6151

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

Net Metering Program

Financial Assistance

Idaho Power's Net Metering program allows customers to install small-scale, renewable generation projects on their property and connect to Idaho Power's electrical grid. The purpose of the program is to enable

customers to offset their electricity usage. Customers generating more electricity than they use can earn a credit on their Idaho Power bill. Applies to Idaho and Oregon.

Learn More:

Candace Gentry

208-388-2276

cgentry@idahopower.com

<http://www.idahopower.com/AboutUs/BusinessToBusiness/GenerationInterconnect/default.cfm>

Montana-Dakota Utilities

Commercial Lighting Incentive Program

Financial Assistance

Customers are eligible for this program if they install energy-efficient lighting. Applies to Montana and Wyoming.

Learn More:

800-638-3278

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

Pacific Power

Business Save Energy

Financial & Technical Assistance

This utility offers business customers in California, Oregon, and Washington financial incentives, tools and resources to help save energy.

Learn More:

800-222-4335

energy.expert@pacificcorp.com

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

Seminars and Training

Educational

Pacific Power provides business customers in Idaho, Utah, and Wyoming with low-cost seminars to help businesses improve the efficiency of their operations.

Learn More:

800-222-4335

energy.expert@pacificcorp.com

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

Questar Gas

Thermwise Business

Rebates

Financial Assistance

This utility offers cash incentives on the purchase of natural gas-saving equipment such as water heaters, space heaters, and boilers as well as accessories like programmable thermostats and spray valves. Applies to Utah and Wyoming.

Learn More:

800-867-2044

Business@ThermWise.com

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

Southwest Gas Corporation

Commercial High-Efficiency Equipment Rebate Program

Financial Assistance

Southwest Gas customers in Arizona and Nevada may be eligible to receive rebates on the purchase and installation of new high-efficiency natural gas water heaters, griddles, or steamers.

Learn More:

<http://www.swgas.com/efficiency/>

Industrial Energy Assessments

Analytical Assistance

The utility will perform an energy audit of its industrial customers' facilities. This includes examining the entire facility to make sure that systems are working properly. The utility will also work with the plant to analyze previous utility bills and to come up with energy efficiency improvements. This applies to Arizona, California, and Nevada.

Learn More:

<http://www.swgas.com/commind/industry/index.php>

Xcel Energy

Energy Resource Library

Technical Assistance

This library is composed of Purchasing Advisor, Commercial Energy Advisor, and Operations and Maintenance Advisor sections to give information on energy efficiency and conservation. An online energy audit is also available. Applies to Colorado, New Mexico, and Texas.

Learn More:

800-303-9890

support@energxpert.com
<http://www.xcelenergy.com>

InfoWise

Analytical Assistance

InfoWise delivers a powerful energy management reporting solution with customized data for a business in order to help manage and control energy use. With GX Meter, a customer will receive an interactive monthly report with detailed information, including both consumption and demand levels, to help pinpoint and analyze a facility's energy use. Applies to Colorado, New Mexico, and Texas.

Learn More:

800-303-9890

support@energxpert.com
<http://www.xcelenergy.com>

Operations and Maintenance Advisor

Analytical Assistance

This online tool helps industrial customers model best practices and lower their energy consumption. The five improvement areas in this online database are Building Shell, HVAC, Lighting, Motors and Office Equipment. Applies to Colorado, New Mexico, and Texas.

Learn More:

800-303-9890

support@energxpert.com
<http://www.xcelenergy.com>

Public Power

Lower Valley Energy

ComLite Commercial Lighting Program

Financial Assistance

This program provides an incentive to upgrade existing lighting with energy-efficient lighting systems. Applies to Idaho and Wyoming.

Learn More:

Wid Ritchie

307-885-3175

writchie@lvenergy.com
<http://www.lvenergy.com/conservation.php>

Geo-thermal Heat Pump Rebate

Financial Assistance

Customers who install a geothermal heat pump will receive up to a \$3,000 rebate from Lower Valley Energy. Applies to Idaho and Wyoming.

Learn More:

Wid Ritchie

307-885-3175

writchie@lvenergy.com
<http://www.lvenergy.com/conservation.php>

Solar Rebate Program

Financial Assistance

The utility will provide at least a \$400 rebate to customers who install photovoltaic and/or solar water heater collectors in its service territory. Applies to Idaho and Wyoming.

Learn More:

Wid Ritchie

307-885-3175

writchie@lvenergy.com
<http://www.lvenergy.com/conservation.php>

Cooperatives

Columbus Electric

Energy Services

Analytical and Financial Assistance

The cooperative offers energy audits and a water heating program that are designed to reduce non-residential energy consumption. The cooperative also offers rebates to customers who install energy-efficient water heaters. Applies to Arizona and New Mexico.

Learn More:

575-546-8838

ColumbusElectric@col-coop.com
<http://www.columbusco-op.org/services/services.cfm>

Empire Electric Association

Energy Audit

Analytical Assistance

This utility offers businesses walk through or in-depth audits. Applies to Colorado and Utah.

Learn More:

Denise Rosenbaugh

Denise.Rosenbaugh@eea.coop

<http://www.eea.coop/services1.html>

Plumas-Sierra Rural Electric Cooperative

Marathon Water Heater Rebate

Financial Assistance

This utility offer a \$150 rebate to customers that buy a Marathon Water Heater. Applies to California and Nevada.

Learn More:

http://www.psrec.coop/energy_rebates.php?sec=enersol&pag=enerreb

Tri-County Electric

Online Energy Audit

Analytical Assistance

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

Learn More:

800-522-3315

<http://www.tri-countyelectric.coop/commercial.asp>

Tri-State G&T Association

Energy Efficiency Credits (EEC)

Financial Assistance

The program provides consumers cash rebates when they install more efficient lighting, heating and cooling systems, and high-efficiency motors.

Applies to Colorado, New Mexico, and Wyoming.

Learn More:

303-452-6111

<http://www.tristategt.org/ecPrograms/incentives.cfm>

Local Resources

Local or Regional Initiatives

Bonneville Environmental Foundation (BEF)

Renewable Production Grant

Financial Assistance

Before purchasing or installing equipment for renewable energy generation, an applicant should first contact BEF to ensure that its purchase will qualify for incentives. Applies to Idaho, Montana, Oregon, and Washington.

Learn More:

503-248-1905

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

Building Owners and Managers Association (BOMA)

BEEP: BOMA Energy Efficiency Program

Educational Assistance

This six-course series provides information, strategies, technologies, how-to guides and resources businesses need to reduce energy and costs. Applies to Alaska, Arizona, California, Colorado, Hawaii, Idaho, Nevada, Oklahoma, Oregon, Texas, Utah, and Washington. Businesses located in non-member states can pay \$400 a year to participate.

Learn More:

Jeannie Bernard

303-383-4870

jeannieb@bomadenver.org

<http://www.boma.org/TrainingAndEducation/BEEP/Pages/default.aspx>

Northwest Energy Efficiency Alliance (NEEA)

Industrial

Educational and Technical Assistance

NEEA promotes voluntary, market-based programs in multiple sectors through its Northwest ENERGY STAR, BetterBricks and industrial market-facing brands. In addition, NEEA focuses on developing new energy-efficient technologies, and provides marketing and training resources across sectors. Applies to Idaho, Montana, Oregon, and Washington.

Learn More:

800-411-0834 or 503-827-8416

<http://www.nwalliance.org/>

Northwest Energy Education Institute

Energy Management Programs

Educational & Training

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.

Learn More:

541-463-3977 or 800-769-9687

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

Northwest Solar Cooperative

Green Tag Program

Financial Assistance

Northwest Solar Cooperative provides its members with money for solar energy production and renewable energy credits that their systems generate. Applies to Idaho, Oregon, and Washington.

Learn More:

503-231-5662

nwsolarcoop@SolarOregon.org

<http://nwsolarcoop.org/about.html>

Southwest Energy Project (SWEEP)

Programs

Technical & Training

SWEEP promotes greater energy efficiency in a six-state region that includes Arizona, Colorado, Nevada, New Mexico, Utah, and Wyoming. Provides services such as technical assistance, host trainings, workshops, and Webinars.

Learn More:

303-447-0078

<http://www.swenergy.org>

Industrial Assessment and Combined Heat and Power Centers

Colorado State University

Industrial Assessment Center (IAC)

Analytical Assistance

Colorado State University IAC provides free energy use, productivity enhancement, and waste reduction assessments to qualifying manufacturers. Applies to Colorado, Nevada, New Mexico, and Wyoming.

Learn More:

Dr. Douglas C. Hittle

970-491-8617

hittle@engr.colostate.edu

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

Gulf Coast Regional CHP Applications Center

Combined Heat and Power (CHP)

Technical & Educational Assistance

In order to promote CHP, the Center hosts workshops on CHP topics and provides technical assistance to potential adopters to help them evaluate the value proposition and understand the project development process. Applies to Oklahoma and Texas.

Learn More:

Daniel Bullock

281-364-6087

dbullock@harc.edu

<http://www.gulfcoastchp.org/>

Intermountain CHP Application Center

Combined Heat and Power

Technical & Educational Assistance

This center provides end users with project support and facilitations, education and outreach, market assessment along with other information on CHP such as available financial incentives. Applies to Arizona, Colorado, New Mexico, Utah, and Wyoming.

Learn More:

Patti Case

801-278-1927

plcase@etcgrp.com

<http://www.intermountainchp.org/>

Northwest CHP Application Center

Combined Heat and Power (CHP)

Technical And Educational Assistance

Northwest CHP Application Center offers software tools and information on CHP such as case studies, policies & initiatives, and CHP events. Applies to Idaho, Montana, Oregon, and Washington.

Learn More:

David Sjoding

360-956-2004

sjodingd@energy.wsu.edu

<http://www.chpcenternw.org/>

Oklahoma State University

Industrial Assessment Center

Analytical Assistance

Oklahoma State University IAC provides free energy use, productivity enhancement, and waste reduction assessments to qualifying manufacturers. Applies to Oklahoma.

Learn More:

Dr. William Kolarik

405-744-5042

kolarik@okstate.edu

<http://www.okstate.edu/iac/>

Oregon State University

Industrial Assessment Center

Analytical Assistance

Oregon State University at Lafayette IAC provides free energy use, productivity enhancement, and waste reduction assessments to qualifying manufacturers. Applies to Alaska, Idaho, Montana, Oregon.

Learn More:

Dr. Greg M. Wheeler
541-737-2515

greg.wheeler@engr.orst.edu
<http://eec.engr.oregonstate.edu/>

Pacific CHP Application Center

Combined Heat and Power

Technical & Educational Assistance

This center offers a variety of services such as site feasibility studies for CHP, online tools and CHP reports. Applies to California, Hawaii, and Nevada.

Learn More:

Patti Case
510-642-4501

telipman@berkeley.edu
<http://www.chpcenterpr.org/>

San Diego State University

Industrial Assessment Center

Analytical Assistance

San Diego State University IAC provides free energy use, productivity enhancement, and waste reduction assessments to qualifying manufacturers. Applies to Arizona and California.

Learn More:

Dr. Asfaw Beyene
619-594-6207

abeyene@rohan.sdsu.edu
<http://www-rohan.sdsu.edu/dept/eadc/IAC/>

San Francisco State University

Industrial Assessment Center

Analytical Assistance

San Francisco State University IAC provides free energy use, productivity enhancement, and waste reduction assessments to qualifying manufacturers. Applies to California, Hawaii, and Nevada.

Learn More:

Dr. Ahmad Ganji
415-338-7736

aganji@sfsu.edu
http://engineering.sfsu.edu/centers_of_excellence/industrial_assessment_center/index.html

Texas A&M University

Industrial Assessment Center

Analytical Assistance

Texas A&M University IAC provides free energy use, productivity enhancement, and waste reduction assessments to qualifying manufacturers. Applies to Texas.

Learn More:

Dr. Warren M. Heffington
979-845-5019

wheffington@mengr.tamu.edu
<http://www1.mengr.tamu.edu/IAC/>

University of Texas at Arlington

Industrial Assessment Center

Analytical Assistance

University of Texas at Arlington IAC provides free energy use, productivity enhancement, and waste reduction assessments to qualifying manufacturers. Applies to Texas.

Learn More:

Dr. Dereje Agonafer
817-272-7377

agonafer@uta.edu
<http://maepro.uta.edu/iac/>

University of Washington

Industrial Assessment Center

Analytical Assistance

University of Washington IAC provides free energy use, productivity enhancement, and waste reduction assessments to qualifying manufacturers. Applies to Hawaii and Washington.

Learn More:

Prof. Alexander Mamishev
206-221-5729

mamishev@ee.washington.edu
<http://www.ee.washington.edu/energy/iac/>

State Programs

In addition to the national and regional programs, industrial energy efficiency resources and incentives are available from a number of sources at state level as well. The following section provides an overview of the various programs offered in the West region including programs from state agencies, utilities, industry and energy efficiency associations, and non-profits.

Texas

Texas' economy is ranked 2nd in the nation in terms of 2008 GDP, generating \$1,223.5 billion annually.¹ The industrial manufacturing sector accounts for 808,120 jobs and \$322,966.0 million in shipments. Texas' leading industries include petroleum and coal product manufacturing, chemical manufacturing, and computer and electronic product manufacturing based on total value of shipments.² In 2007, Texas' industrial sector was highest in the nation in terms of energy expended, accounting for 5,950.9 trillion Btu – a 50.3% of statewide energy consumption.³ The state's industrial natural gas consumption tallied 1,666.9 trillion Btu which was also highest in the nation that year.⁴ The industrial sector's energy consumption is greater than both residential and commercial sectors combined.⁵ Due to its large population and energy-intensive industries, Texas leads the nation in energy consumption, accounting for more than one-tenth of total U.S. energy use and 18.3% of national industrial energy consumption.⁶ The industrial sector also accounted for approximately 179.4 million metric tons of carbon dioxide into the atmosphere in 2005.⁷

Realizing the importance of addressing the state's energy-intensive economy, the Public Utility Commission of Texas (PUCT) has worked to increase demand side programs. In 1999, Texas became the first state to establish an Energy Efficiency Resource Standards (EERS), requiring electric utilities to offset 10% of load growth through end-use energy efficiency.⁸ PUCT adopted the *Energy Efficiency Rule* (PUCT Subst. R. §25.181) in 2000, establishing procedures for meeting the EERS legislative mandate. The ruling requires electric utilities to administer energy efficiency programs to both residential and non-residential customers to achieve reductions in energy.⁹ It also created a Renewable Portfolio Standard which mandated that electricity providers (competitive retailers, municipal electric utilities, and electric cooperatives) collectively generate 2,000 megawatts of additional renewable energy by 2009.

Government

State Programs

Texas' State Energy Conservation Office (SECO)

Texas' State Energy Conservation Office (SECO)

Technical Assistance

SECO provides technical training and educational information on Texas renewable energy resources.

Learn More:

Pam Groce

512-463-1889

pam.groce@cpa.state.tx.us

<http://www.seco.cpa.state.tx.us/re.htm>

Renewable Energy Systems Property Tax Exemption

Financial Assistance

Exemptions are available for the installation of solar or wind power devices on existing facilities.

Learn More:

512-463-1931

http://www.seco.cpa.state.tx.us/re_incentives.htm

Solar Energy Business Franchise Tax Exemption

Financial Assistance

A corporation in Texas that manufactures, sells, or installs solar energy devices is exempt from the franchise tax.

Learn More:

512-463-1931

http://www.seco.cpa.state.tx.us/re_incentives-taxcode-statutes.htm

Solar Energy Device Franchise Tax Deduction

Financial Assistance

Texas allows a corporation to deduct the cost of a solar energy device from the franchise tax.

Learn More:

512-463-1931

http://www.seco.cpa.state.tx.us/re_incentives-taxcode-statutes.htm

Texas Industries of the Future Program

Technical Assistance

This program provides outreach, technical assistance and training for Texas industrial energy consumers.

Learn More:

Felix Lopez

512-463-1080

felix.lopez@cpa.state.tx.us

http://www.seco.cpa.state.tx.us/industrial_ee.htm#future

Utilities

Investor-owned

American Electric Power

SMART Source Solar Photovoltaic (PV) Program

Financial Assistance

The program offers financial incentives to help offset the initial cost of installing a solar energy system.

Learn More:

Steve Wiese

800-381-6552 - Ext 101

steve.wiese@cleanenergyassociates.com

<http://www.txreincentsives.com/apv/>

CenterPoint Energy

Residential and Small Commercial Standard Offer Program

Financial Assistance

Incentives are available to contractors that help design a facility that has several energy efficiency measures.

Learn More:

Yolanda Slade

713-207-7762

yolanda.slade@centerpointenergy.com

<http://www.centerpointressop.com/customer.shtml>

Retro-Commissioning Program

Financial Assistance

Incentives are available to industrial customers that upgrade their existing equipment with newer, more energy-efficient systems.

Learn More:

Calvin Burnham

713-207-3423

calvin.burnham@centerpointenergy.com

<http://www.centerpointenergy.com/services/electricity/business/energyefficiencyprograms/retro-commissioning/>

El Paso Electric (EPE)

Commercial and Industrial Standard Offer Program

Financial Assistance

This program pays incentives to energy efficiency service providers who install energy efficiency measures in industrial facilities located within EPE's Texas service territory.

Learn More:

Paul Royalty

915-543-2260

proyalt@epelectric.com

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

Entergy Texas

Datalink

Technical Assistance

Entergy's "DataLink" provides the products and services needed to gain a thorough understanding of energy data and the ability to use that information to develop and implement complete energy management strategies.

Learn More:

877-336-2631

http://www.energy-texas.com/your_business/customized_programs.aspx

Oncor Energy

Commercial Audit Program

Analytical Assistance

This program provides a detailed energy audit of a facility to identify areas for electric energy cost savings.

Learn More:

866-728-3674

eecustinfo@oncor.com

<http://www.oncor.com/electricity/teem/default.aspx>

Commercial Program

Financial Assistance

For facilities with at least 100 kW of demand, custom rebates are available for efficiency upgrades that cut demand by at least 20 kW.

Learn More:

866-728-3674

eecustinfo@oncor.com

<http://www.oncor.com/electricity/teem/default.aspx>

LED Lighting Program

Financial Assistance

Oncor's LED Lighting Program offers significant incentives for customers to upgrade parking lots, garages, and other facilities with energy-efficient LED lighting and controls.

Learn More:

866-728-3674

eecustinfo@oncor.com

<http://www.oncor.com/electricity/teem/default.aspx>

Small Commercial Program

Financial Assistance

This program encourages the installation of energy efficiency measures in small businesses.

Incentive amounts vary by efficiency measure life and A/C incentive vary based on BTHU range and building type.

Learn More:

866-728-3674

eecustinfo@oncor.com

<http://www.oncor.com/electricity/teem/default.aspx>

Solar PhotoVoltaic (PV) Program

Financial Assistance

The Solar PV Program is designed to help Oncor customers meet a portion of their electric energy needs with solar photovoltaic (PV) systems. The Program assists customers with selecting the best site for a solar PV system and identifying Service Providers (contractors), and provides incentives to help offset the initial cost of installing a solar PV system.

Learn More:

866-728-3674

eecustinfo@oncor.com

<http://www.oncor.com/electricity/teem/default.aspx>

Targeted Industrial Program

Technical & Financial Assistance

The Targeted Industrial Program assists industrial customers in identifying key areas for energy efficiency improvements and recommends ways to save energy and improve the efficiency of the facility's systems and processes. The Program provides financial incentives for the installation of approved energy efficiency measures.

Learn More:

866-728-3674

eecustinfo@oncor.com

<http://www.oncor.com/electricity/teem/default.aspx>

TXU Electric

Energy Audit

Analytical Assistance

The utility offers an energy audit of existing facilities to large business customers to recommend energy efficiency improvements.

Learn More:

800-725-7920

BusinessEnergyEfficiency@txu.com

http://www.txu.com/business/ml_Tools_Services.htm

Energy Efficiency Rebate Program

Financial Assistance

TXU Energy business customers can receive energy efficiency rebates by using accepted and proven energy-efficient technologies, including compact fluorescent lamps, fluorescent lighting retrofits, LED exit signs, programmable thermostats, HVAC upgrades+ and vending machine controls.

Learn More:

800-725-7920

BusinessEnergyEfficiency@txu.com

http://www.txu.com/business/ml_business_rebates.htm

Load Analyzer

Analytical Assistance

This is a powerful and secure user-friendly Web system that formulates data from interval data recorder meters, and puts this information into a manageable form for extensive tracking and analysis of energy usage.

Learn More:

800-725-7920

BusinessEnergyEfficiency@txu.com

http://www.txu.com/business/ml_Tools_Services.htm

Texas-New Mexico Power Company

Commercial and Industrial Energy Efficiency Standard Offer Program

Financial Assistance

Large industrial customers are eligible for financial incentives if they install certain energy efficiency measures.

Learn More:

888-866-7456

<http://www.tnpeefficiency.com/ci/ciindex.shtml>

Residential and Small Commercial Energy Efficiency Standard Offer Program

Financial Assistance

Small business customers are eligible for financial incentives if they install certain energy efficiency measures.

Learn More:

888-866-7456

<http://www.tnpeefficiency.com/Res/resindex.shtml>

Xcel Energy

InfoWise

Analytical Assistance

InfoWise delivers a powerful energy management reporting solution with customized data for business to help manage and control energy use. With GX Meter, a customer will receive an interactive monthly report with detailed information, including both consumption and demand levels, to help you pinpoint and analyze your facility's energy use.

Learn More:

800-303-9890

support@energxpert.com

http://www.xcelenergy.com/Texas/Business/SaveEnergy_Money/InfoWise/Pages/default.aspx

Large Commercial and Industrial Standard Offer Program

Financial Assistance

Large industrial customers are eligible for financial incentives if they install certain energy efficiency measures.

Learn More:

800-481-4700

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

Online Energy Audit

Analytical Assistance

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

Learn More:

800-481-4700

http://www.xcelenergy.com/Minnesota/Company/Pages/SelectAState.aspx?p=http://www.xcelenergy.com/Texas/Business/SaveEnergy_Money/Pages/Online_Energy_Assessment.aspx

Public Power

Austin Energy

Aggregator Program

Financial Assistance

Energy management services and customers that generate energy are eligible for this financial incentive if they reduce their energy use during high energy periods.

Learn More:

512-482-5346

conservation@austinenergy.com
<http://www.austinenergy.com/Energy%20Efficiency/Programs/Power%20Saver%20Aggregators/index.htm>

Chiller Rebate Program

Financial Assistance

Rebates are available for the purchase of energy-efficient coolers. Rebates of \$250/kWh saved are available on a first-come, first-served basis.

Learn More:

512-482-5346

conservation@austinenergy.com
<http://www.austinenergy.com/Energy%20Efficiency/Programs/Rebates/Commercial/Commercial%20Energy/chiller.htm>

Commercial/Business Lighting Program

Financial Assistance

Rebates are available for the purchase of energy-efficient lighting systems. Incentives range from \$1/lamp to \$300/per kWh saved.

Learn More:

512-482-5346

conservation@austinenergy.com
<http://www.austinenergy.com/Energy%20Efficiency/Programs/Rebates/Commercial/Commercial%20Energy/lighting.htm>

Distributed Generation Services

Technical Assistance

After an initial site assessment to determine your needs, Austin's Energy Products team installs, operates and maintains the latest versions of micro turbines, fuel cells, combustion turbines, and interconnecting switchgear necessary to equip your building for distributed generation. This service may be a cost-effective enhancement to your electrical service provided by Austin Energy.

Learn More:

512-482-5346

conservation@austinenergy.com
<http://www.austinenergy.com/Commercial/Other%20Services/On-site%20Energy%20Systems/distributedgeneration.htm>

Energy Recovery Ventilator

Financial Assistance

Energy recovery ventilator incentives are available. Rebates of \$250/kWh saved are available on a first-come, first-served basis.

Learn More:

512-482-5346

conservation@austinenergy.com

<http://www.austinenergy.com/Energy%20Efficiency/Programs/Rebates/Commercial/Commercial%20Energy/ERV.htm>

Load Profiler

Analytical Assistance

This online tool helps customers analyze their energy use and points out areas of excessive and unnecessary energy use.

Learn More:

512-482-5346

conservation@austinenergy.com

<http://www.austinenergy.com/Energy%20Efficiency/Tools%20and%20Tips/Commercial/loadProfiler.htm>

Motor Rebate Program

Financial Assistance

Motor incentives are available. Rebates range from \$15 per the purchase of a 1 hp engine to \$620 for an engine with 400 to 500 hp.

Learn More:

512-482-5346

conservation@austinenergy.com

<http://www.austinenergy.com/Energy%20Efficiency/Programs/Rebates/Commercial/Commercial%20Energy/motors.htm>

Online Energy Audit

Analytical Assistance

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

Learn More:

512-482-5346

conservation@austinenergy.com

<http://www.austinenergy.com/Energy%20Efficiency/Tools%20and%20Tips/Commercial/Online%20Energy%20Audit/index.htm>

Reflective Roof Program

Financial Assistance

Rebates are available for the purchase and installation of a reflective roof. Rebates are available on a first-come, first-served basis.

Learn More:

512-482-5346

conservation@austinenergy.com

<http://www.austinenergy.com/Energy%20Efficiency/Programs/Rebates/Commercial/Commercial%20Energy/ceilingRoof.htm>

Small Business Energy Efficiency Rebate Program

Financial Assistance

This program allows qualified commercial customers to receive a 20.0% bonus on all the rebates offered through this program.

Learn More:

512-482-5346

conservation@austinenergy.com

<http://www.austinenergy.com/Energy%20Efficiency/Programs/Rebates/Commercial/Commercial%20Energy/smallBusiness.htm>

Solar PV Rebate Program

Financial Assistance

Austin Energy's Solar Rebate Program offers a \$4.50 per watt incentive to eligible customers who install solar systems on their facilities. For solar installations that use PV equipment manufactured in Austin, the rebate is \$5.60 per watt.

Learn More:

512-482-5346

conservation@austinenergy.com

<http://www.austinenergy.com/Energy%20Efficiency/Programs/Rebates/Solar%20Rebates/index.htm>

Thermal Energy Storage Rebates

Financial Assistance

Rebates of \$50 to \$300 are available for the purchase of a thermal energy storage system.

Learn More:

512-482-5346

conservation@austinenergy.com

<http://www.austinenergy.com/Energy%20Efficiency/Programs/Rebates/Commercial/Commercial%20Energy/thermalEnergyStorage.htm>

Variable Frequency Drive

Financial Assistance

Rebates are available for the purchase and installation of variable frequency drives. Rebates are available on a first-come, first-served basis.

Learn More:

512-482-5346

conservation@austinenergy.com

<http://www.austinenergy.com/Energy%20Efficiency/Programs/Rebates/Commercial/Commercial%20Energy/vfd.htm>

Brownville Public Utilities Board

Power Quality Monitoring

Analytical Assistance

Energy specialists for the utility will perform an energy audit of a customer's facility to identify areas and systems that are wasting energy.

Learn More:

956-983-6282

support@energxpert.com

<http://www.brownville-pub.com/commercial/energy.html#3>

Bryan Texas Utilities

Commercial Lighting Program

Financial Assistance

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

Learn More:

979-821-5715

http://www.btutilities.com/New_Ventures/ESP.aspx#lighting

Green Plus PV Rebate

Financial Assistance

Bryan Texas Utilities offers rebates for customers implementing solar photovoltaic technology in their homes and businesses.

Learn More:

979-821-5715

http://www.btutilities.com/New_Ventures/Rebates/Solar/

Reflective Roof Coating Program

Financial Assistance

The utility offers rebates for installing qualifying reflective roof coating. The maximum rebate per customer is \$2,500 per fiscal year.

Learn More:

979-821-5700

http://www.btutilities.com/New_Ventures/Rebates/Roof/

College Station Electric Services

Energy Audit

Analytical Assistance

The utility offers energy audits of existing facilities to provide recommendations of energy efficiency improvements.

Learn More:

Brian Henry

979-764-6274

bhenry@cstx.gov

<http://www.cstx.gov/index.aspx?page=514>

CPS Energy

Building Envelope Rebates - Roof and Window Coatings

Financial Assistance

CPS Energy is offering a rebate of \$0.10 per square foot for roof coatings and up to \$0.60 per square foot for window coatings.

Learn More:

210- 353-2728

<http://www.cpsenergy.com/Commercial/Rebates/>

Custom Programs Rebates

Financial Assistance

This program provides customers with the flexibility to install a number of measures, including innovative measures or technologies, and receive incentives based on the actual savings they achieve.

Learn More:

210- 353-2728

<http://www.cpsenergy.com/Commercial/Rebates/>

High-Efficiency Lighting Equipment Rebates

Financial Assistance

Rebates are offered for small upgrade projects of 50 fixtures or less. Lighting equipment incentives range from \$.50 to \$110.

Learn More:

210- 353-2728

<http://www.cpsenergy.com/Commercial/Rebates/>

LoadTracker

Analytical Assistance

This online tool helps companies with energy management.

Learn More:

210-353-3333

<https://secure.cpsenergy.com/LoadTracker/index.jsp>

Premium Efficiency Motors Rebates

Financial Assistance

CPS Energy is offering rebates worth \$150 per number of kilowatts reduced through the replacement of inefficient motors with premium efficiency motors.

Learn More:

210- 353-2728

<http://www.cpsenergy.com/Commercial/Rebates/>

Denton Municipal Electric (DME)

GreenSense Rebates

Financial Assistance

The GreenSense Rebate Program offers rebates to DME customers who perform authorized energy efficiency improvements in their homes or businesses.

Learn More:

940-349-7137

<http://www.cityofdenton.com/index.aspx?page=549>

Load Profiler

Analytical Assistance

The Load Profiler allows customers to evaluate their previous day's usage and compare it with their usage history.

Learn More:

<http://www.cityofdenton.com/index.aspx?page=558>

Garland Power & Light

Energy Advisor

Technical Assistance

This resource gives customers access to energy specialists who can answer energy questions.

Learn More:

972-205-2671

<http://www.garlandpower-light.org/businessdepot.html>

Energy Profile

Analytical Assistance

This online tool helps companies analyze their energy systems and practices.

Learn More:

972-205-2671

<http://www.garlandpower-light.org/businessdepot.html>

Lower Colorado River Authority (LCRA)

LCRA Professional Services

Technical Assistance

LCRA provides consultation to companies seeking to become more competitive through energy solutions.

Learn More:

512-473-3200 or 800-776-5272

energy@lcra.org
<http://www.lcra.org/energy/services/index.html>

New Braunfels Utilities

Energy Audit

Analytical Assistance

The utility offers energy audits of existing facilities to provide recommendations of energy efficiency improvements.

Learn More:

830-629-8400

conservation@nbutexas.com
<http://www.nbutexas.com/CustomerCare/ResidentialCustomers/WaystoSave/EnergyandWaterAudits/tabid/373/Default.aspx>

Cooperatives

Guadalupe Valley Electric Cooperative

Conservation Plan 7 Loan Program

Financial Assistance

Loans of up to \$7,000 are available to cooperative members as an incentive to improve energy efficiency in existing facilities. Interest is calculated at a fixed 7.0% rate. The loan term is seven years.

Learn More:

800-223-4832

http://www.gvec.org/safety_con/plan_7.shtml

Pedernales Electric Cooperative

Commercial Lighting Rebate Program

Financial Assistance

Lighting rebates of up to \$150/kW for new construction and \$300/kW for retrofits are available.

Learn More:

888-554-4732

<http://www.pec.coop/Services/LightingRebate.aspx>

Tri-County Electric Cooperative

Online Energy Audit

Analytical Assistance

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

Learn More:

800-522-3315

<http://tri-countyelectric.coop/commercial.asp>

Local Resources

Non-profit Organizations

Texas Manufacturing Assistance Center

Manufacturing Extension Partnership (MEP)

Technical & Educational Assistance

The MEP offers a wide array of services that improve efficiency, quality, and productivity. Focus areas include Lean Enterprise, technology solutions, strategic management, quality systems, environment and safety.

Learn More:

Alfred Sammann

800-625-4876

a.sammann@nwtsbdc.org
<http://www.tmac.org/>

Texas Renewable Energy Industries Association

General Info & Links

Technical & Educational Assistance

Texas Renewable Energy Industries Association provides products, services, and information on renewable energy.

Learn More:

Russel E. Smith

512-345-5446

rsmith@treia.org

<http://www.treia.org/>

Industrial Assessment and Clean Energy Application Centers

Gulf Coast Regional CHP Applications Center

Combined Heat and Power (CHP)

Technical & Educational Assistance

In order to promote CHP, the Center hosts workshops on CHP topics and provides technical assistance to potential adopters to help them evaluate the value proposition and understand the project development process.

Learn More:

Daniel Bullock

281-364-6087

dbullock@harc.edu

<http://www.gulfcoastchp.org/>

Texas A&M University Industrial Assessment Center (IAC)

Analytical Assistance

Texas A&M University IAC provides free energy use, productivity enhancement, and waste reduction assessments to qualifying manufacturers.

Learn More:

Dr. Warren M. Heffington

979-845-5019

wheffington@mengr.tamu.edu

<http://www1.mengr.tamu.edu/IAC/>

The Texas Combined Heat and Power Initiative (TXCHPI)

Combined Heat and Power (CHP)

Technical & Educational Assistance

TXCHPI leads the state in encouraging the implementation of CHP technologies and drives CHP roadmap actions items in support of DOE and EPA's goal of doubling CHP use by 2010.

Learn More:

Rich Herweck

972-979-4737

herweck@texaschpi.org

<http://www.texaschpi.org/>

University of Texas at Arlington

Industrial Assessment Center (IAC)

Analytical Assistance

University of Texas at Arlington IAC provides free energy use, productivity enhancement, and waste reduction assessments to qualifying manufacturers.

Learn More:

Dr. Dereje Agonafer

817-272-7377

agonafer@uta.edu

<http://maepro.uta.edu/iac/>

Appendix A: Additional Resources

In addition to all of the incentives for industrial energy efficiency presented on the previous pages, there are also incentives for other items such as water heaters and heat pumps. The following charts include additional rebates that industrial manufacturers in the West can receive if they purchase and install energy efficiency equipment.

Energy Service Companies and other For-Profit Organizations

Energy Service Companies or ESCOs are private companies that implement energy efficiency projects. ESCOs provide financial, technical, and project design assistance. Please be advised that the entries in the following table are not comprehensive but feature a compendium of for-fee service providers.

Energy Services Companies

AECOM

Demand-side Management Programs

Demand-side Management

AECOM works with utilities to help them help their industrial customers improve their energy efficiency and conservation.

Learn More:

213-593-8200

<http://www.dmjmharris.com/Market-sAndServices/42/79/index.jsp>

Ameresco

Industrial Programs

Technical Assistance

Ameresco provides technical assistance to help industrial manufacturers operate more efficiently and consume energy more effectively.

Learn More:

508-661-2200

<http://www.ameresco.com/industrial.asp>

Atlantic Energy Solutions

Energy Efficiency Financial Assistance

Financial Assistance

Financing is available for industrial manufacturers interested in implementing energy efficiency projects in their plants.

Learn More:

Bill Marzano

877-237-4524

<http://www.atlanticenergy.net/index.cfm>

Burns & McDonnell

Industrial Programs

Financial and Technical Assistance

Programs are available to help maximize energy efficiency in a plant.

Learn More:

Warren Kennedy

816-822-3384

wkennedy@burnsmcd.com

<http://www.burnsmcd.com/portal/page/portal/Internet/Service/Industrial>

Chevron Energy Solutions

Energy Programs

Financial and Technical Assistance

Chevron Energy Solutions provides both financial and technical assistance to help implement energy efficiency and renewable energy projects in plants.

Learn More:

800-982-6887

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

Constellation Energy

Industrial Process Improvements

Financial and Technical Assistance

Programs are available to help maximize energy efficiency in a plant, particularly in boilers, cooling systems, pumps, lighting, and compressed air systems.

Learn More:

http://www.ceprojects.com/constellation_energy/energy_projects/ep_content_ipi.html

Custom Energy Services (CES)

Industrial Programs

Technical Assistance

Industrial customers can participate in demand-side management programs that control their energy use. CES will also help them find financing for recommended energy efficiency projects.

Learn More:

800-356-1239

<http://www.customenergy.com/whatwedo/marketsectors.html>

Energy Services Coalition

Industrial Programs

Technical Assistance

Energy Services Coalition will work directly with plant managers to identify ways of improving energy efficiency as well as overall plant profitability.

Learn More:

<http://www.energyservicescoalition.org/index.html>

Energy Systems Group

Industrial Programs

Financial and Technical Assistance

Energy Systems Group helps industrial manufacturers make their plants more efficient through equipment retrofitting and the installation of new, more energy-efficient technologies.

Learn More:

812-471-5000

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

Honeywell

Industrial Programs

Financial and Technical Assistance

Programs are available to help maximize energy efficiency in a plant.

Learn More:

<http://www51.honeywell.com/honeywell/industry-and-technology.html>

Johnson Controls

Industrial Programs

Financial and Technical Assistance

Programs are available to help maximize energy efficiency in a plant. Johnson Controls also specializes in automotive interiors.

Learn More:

<http://www.johnsoncontrols.com/public/us/en.html>

National Association of Energy Service Companies (NAESCO)

Energy Programs

Technical Assistance

NAESCO represents all ESCOs. It also provides education, training, and events.

Learn More:

Nina Lockhart

202-822-0950

<http://www.naesco.org/default.htm>

Retro-Tech Systems

Lighting Programs

Financial and Technical Assistance

Retro-Tech Systems specializes in lighting efficiency. The company conducts lighting audits and helps industrial manufacturers implement suggested lighting improvements.

Learn More:

David Pierce

708-895-8434

<http://www.retrotechsystems.com/frames.html>

SIEMENS Industry, Incorporated

Industrial Energy and Environmental Management

Industrial Energy and

Environmental Management

SIEMENS helps industrial manufacturers meet their energy efficiency and environmental goals by supplying a complete portfolio of energy efficiency related services and products. Unique products include: comprehensive energy audits of the entire facility including compressed air, boilers, fans, pumps, motors and drives, process heating and cooling, as well as water systems.

Learn More:

Ralph Semyck

219-616-0068

ralph.semyck@siemens.com

<http://www2.sea.siemens.com/Services/IndustrialServices/energy-management-solutions/energy-and-environmental-management-solutions.htm>

Industrial Programs

Financial and Technical Assistance

Financing and technical assistance is available for industrial manufacturers interested in implementing energy efficiency projects in their plants.

Learn More:

http://www.buildingtechnologies.usa.siemens.com/Services_and_Solutions/industry_solutions/?languagecode=en

Stones River Companies

Industrial Programs

Technical Assistance

Lighting and electrical analysis are available to industrial manufacturers.

Learn More:

Jami Wilson Hall

615-883-3130

jhall@stonesriverelectric.com

<http://www.stonesriverelectric.com/html/index.html>

TAC Energy Solutions**Industrial Programs***Financial and Technical Assistance*

Financing and technical assistance available for industrial manufacturers interested in implementing energy efficiency projects in their plants.

Learn More:

972-323-1111

<http://www.tac.com/us/Navigate?node=1712>

TRANE**Industrial Programs***Financial and Technical Assistance*

Financing and technical assistance is available for industrial manufacturers interested in implementing energy efficiency projects in their plants. TRANE specializes in HVAC units.

Learn More:

http://www.trane.com/COMMERCIAL/EnergyIaqEnvironment/8_0_EnergyIaqEnvironment.aspx?i=887

States

Texas

Utilities

*Investor-owned***American Electric Power****Commercial and Industrial Energy Efficiency Rebate Program***Financial Assistance*

This program offers financial incentives to commercial or industrial customers who lower their energy use by at least 10 kW during peak summer hours.

Learn More:

<http://www.aepefficiency.com/cisop/intro/index.htm>

CenterPoint Energy**Commercial and Industrial Standard Offer Program***Load Management*

This program offers a variety of incentives for reduced energy use during peak energy periods.

Learn More:

Yolanda Slade

713-207-7762

yolanda.slade@centerpointenergy.com
<http://www.centerpointcisop.com/>

Entergy Texas**Large Commercial and Industrial Standard Offer Program***Financial Assistance*

Incentives are available for the purchase and installation of energy-efficient appliances/ systems

that exceed the minimum energy efficiency standards.

Learn More:

Terry Swan

409-981-3245

tswan@entergy.com

http://www.entergy-texas.com/energy_efficiency/ci_overview.aspx

Oncor Energy**Load Management Program***Load Management*

Oncor pays incentives to Service Providers who work with local industrial facilities to achieve documented, summer peak demand reductions in those facilities.

Learn More:

866-728-3674

eecustinfo@oncor.com

<http://www.oncor.com/electricity/teem/default.aspx>

Texas Gas Service**Commercial Water Heating Energy Efficiency Program***Financial Assistance*

Texas Gas Service offers incentives for its commercial customers to use energy efficient water heaters. Rebates are calculated at 20% of water heater cost.

Learn More:

<http://www.texasgasservice.com/en/SaveEnergyAndMoney/TaxCreditsRebates.aspx>

Public Power

Austin Energy

Air Conditioning Rebate Program

Financial Assistance

Rebates are available for the purchase of energy-efficient HVAC systems. Rebates are available on a first-come, first-served basis.

Learn More:

512-482-5346

conservation@austinenergy.com

<http://www.austinenergy.com/Energy%20Efficiency/Programs/Rebates/Commercial/Commercial%20Energy/directExpansion.htm>

Energy Miser Vending Products Program

Financial Assistance

Customers can receive a free VendingMiser®, CoolerMiser™, or SnackMiser™ with free installation on qualified vending machines.

Learn More:

512-482-5346

conservation@austinenergy.com

<http://www.austinenergy.com/Energy%20Efficiency/Programs/Energy%20Miser/index.htm>

Load Co-op Program

Load Management

For customers that allow their HVAC systems to be temporarily shut down during high use periods, incentives of \$5/month are available.

Learn More:

512-482-5346

conservation@austinenergy.com

<http://www.austinenergy.com/Energy%20Efficiency/Programs/Rebates/Commercial/Commercial%20Energy/loadCooperative.htm>

Power Partner Thermostats

Load Management

As part of a load control program, the utility will give customers a free programmable thermostat that the utility can power down for up to 10 minutes during high energy usage periods.

Learn More:

877-549-2774

<http://www.austinenergy.com/Energy%20Efficiency/Programs/Power%20Partner/index.htm>

Solar Water Heating Rebate

Financial Assistance

Rebates are available for the purchase and installation of a solar water heater to its all-electric customers. The incentive amount is \$0.25/kWh of estimated annual savings.

Learn More:

512-482-5346

solarrebate@austinenergy.com

<http://www.austinenergy.com/Energy%20Efficiency/Programs/Rebates/Solar%20Rebates/Solar%20Water%20Heater/index.htm>

Window Treatment Rebates

Financial Assistance

Rebates of \$0.65/square foot are available for the installation of energy-efficient glass.

Learn More:

512-482-5346

conservation@austinenergy.com

<http://www.austinenergy.com/Energy%20Efficiency/Programs/Rebates/Commercial/Commercial%20Energy/windowTreatments.htm>

Bryan Texas Utilities (BTU)

Appliance Financing Program

Financial Assistance

Loans are available to assist customers in the purchase of energy-efficient equipment. Loans are set at 8.0%.

Learn More:

979-821-5715

http://www.btutilities.com/New_Ventures/ESP.aspx#raf

Solar Water Heater Program

Financial Assistance

In response to renewable power generation goals, BTU offers a rebate or a low-interest loan to its customers as incentives to install solar water heaters.

Learn More:

979-821-5700

http://www.btutilities.com/New_Ventures/Rebates/SolarWaterHeater/

HVAC Rebate Program

Financial Assistance

BTU offers rebates to customers who install high efficiency HVAC equipment. Customers are not required to have an energy audit to qualify. Rebates range from \$200-\$650.

Learn More:

979-821-5700

http://www.btutilities.com/New_Ventures/Rebates/HVAC/

CPS Energy

HVAC Rebate Program

Financial Assistance

CPS Energy is offering rebates on the installation of high-efficiency HVAC, Package Terminal Air Conditioners, Packages Terminal Heat Pumps and Chillers. Rebates are either \$65/ton or \$150/ton.

Learn More:

210- 353-2728

<http://www.cpsenergy.com/Commercial/Rebates/>

New Braunfels Utilities

Air Conditioning/Heat Pump Rebate Program

Financial Assistance

New Braunfels Utilities has launched the first of several energy efficiency rebates by offering up to \$500 to customers who install high efficiency air conditioning or heat pump systems.

Learn More:

830-629-8400

<http://www.nbutexas.com/Conservation/EnergyUsage/AirConditioningRebateProgram/tabid/382/Default.aspx>

Drought Tolerant Tree Rebate Program

Financial Assistance

Customers earn \$25 for planting a qualified tree in the appropriate location.

Learn More:

830-629-8400

<http://www.nbutexas.com/Conservation/EnergyUsage/DroughtTolerantTreeRebateProgram/tabid/841/Default.aspx>

Cooperatives

Fannin County Electric Cooperative

Electric Water Heater Rebate Program

Financial Assistance

The cooperative is offering \$50-\$100 rebates for the purchase of an electric hot water heater.

Learn More:

903-583-2117

<http://www.fanninelectric.com/svcs.htm>

Greenville GEUS

Electric Water Heater Clock Rebate

Financial Assistance

Rebates of \$120 are available for the purchase and installation of an electric water heater clock.

Learn More:

<http://www.geus.org/save/index.htm>

Pedernales Electric Cooperative

HVAC Rebate Program

Financial Assistance

Incentives are available for the purchase and installation of energy-efficient HVAC systems.

Learn More:

888-554-4732

<http://www.pec.coop/Services/HVACRebate.aspx>

Tri-County Electric Cooperative

Energy Efficient Water Heater Rebate Program

Financial Assistance

Rebates of \$75 are available for the purchase of energy-efficient electric water heaters.

Learn More:

817-444-3201

<http://www.tcectexas.com/waterheaterrebate.htm>

Endnotes

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