

# Financial Incentives Available for Facilities that are Affected by the US EPA “National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters; Proposed Rule”

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## Background on Major Source Boiler MACT Regulations

On December 20, 2012, the U.S. Environmental Protection Agency (EPA) finalized the reconsideration process for its Clean Air Act pollution standards **National Emissions Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters** (known as Boiler Maximum Achievable Control Technology (MACT)). This rule applies to large and small boilers in a wide range of industrial facilities and institutions. EPA first released final rules for air toxic standards for boilers, process heaters and certain incinerators in March 2011. In December 2011, the EPA proposed reconsideration of the major source rule, along with the rules for areas sources and certain solid waste incinerators (CIWSI) by publishing a number of proposed amendments and technical corrections to these final rules.

EPA estimates that less than 1 percent of the 1.5 million boilers in the United States would need to meet emissions limits under the reconsidered rules. More specifically, it is estimated that approximately 14,000 boilers would be covered under the major source regulations. All of these major source boilers will be required to conduct periodic boiler tune-ups, and approximately 12 percent (about 1,700 boilers) primarily fired by coal, oil and biomass, will be required to meet specific emissions limits. These boilers using coal or oil may consider switching to natural gas as a compliance strategy and may consider natural gas combined heat and power. An overview of the final regulations is located in Table 1 below.

**Table 1 - Key Requirements for the Final Major Source Boiler MACT Rule**

<b>Boiler</b>	<b>Major Source</b> (about 14,000 covered sources; 12% need to meet numerical emission limits)
<i>Natural gas/ refinery gas units and metal process furnaces (Gas 1)</i>	Tune-up every 5 years for units $\leq 5$ MMBtu/hr; Tune-up every 2 years for units $>5$ MMBtu/hr and $< 10$ MMBtu/hr; Annual tune-ups for units $\geq 10$ MMBtu/hr; Units using other gaseous fuels can qualify if they demonstrate contaminant levels similar to natural gas
<i>Limited use units</i> (units that have a federally enforceable average annual operating capacity factor $\leq 10$ )	Tune-up every 5 years. Existing units must complete an initial tune-up prior to compliance date
<i>Units with an oxygen trim system that maintains an optimum air-fuel ratio</i> (all fuels, all sizes, new and existing)	Tune-up every 5 years (supersedes other tune-up requirements)

<b>Boiler</b>	<b>Major Source</b> (about 14,000 covered sources; 12% need to meet numerical emission limits)
<b>Existing Sources</b>	
≤ 5 MMBtu/hr	Gas 2 and light liquid: Tune-up every 5 years; Heavy liquid and solid fuel-fired units (coal & biomass): Tune-up every 2 years; Units with continuous oxygen trim system – tune-up every 5 years; Initial tune-up prior to compliance date
>5 MMBtu/hr and < 10 MMBtu/hr	Gas 2, light liquid, heavy liquid and solid fuel-fired units (coal & biomass): Tune-up every 2 years; Units with continuous oxygen trim system – tune-up every 5 years; Initial tune-up prior to compliance date
≥ 10 MMBtu/hr	All units (except for Gas 1 or metal process furnaces): <ul style="list-style-type: none"> <li>Emission limits: Hg, CO, PM (or total selected metals), HCl, alternate CO CEMS limit</li> <li>Annual tune-up (units with continuous oxygen trim system – tune-up every 5 years) – serves as work practice standard for dioxin/furan emissions</li> <li>One time energy assessment (boiler system(s) and related on-site energy use system(s))</li> </ul>
<b>New Sources</b>	
≤ 5 MMBtu/hr	Gas 2 and light liquid: Tune-up every 5 years; Heavy liquid and solid fuel-fired units (coal & biomass): Tune-up every 2 years; Units with continuous oxygen trim system – tune-up every 5 years
>5 MMBtu/hr and < 10 MMBtu/hr	Gas 1, Gas 2, light liquid, heavy liquid and solid fuel-fired units (coal & biomass): Tune-up every 2 years; Units with continuous oxygen trim system – tune-up every 5 years
≥ 10 MMBtu/hr	All units (except for Gas 1 or metal process furnaces): <ul style="list-style-type: none"> <li>Emission limits: Hg, CO, PM (or total selected metals), HCl, alternate CO CEMS limit</li> <li>Annual tune-up (units with continuous oxygen trim system – tune-up every 5 years) – serves as work practice standard for dioxin/furan emissions</li> </ul>

<b>Boiler</b>	<b>Major Source</b> (about 14,000 covered sources; 12% need to meet numerical emission limits)
<b>Compliance Deadlines</b>	
Existing Sources	January 31, 2016 (sources may request an additional year to comply if such time is required for the installation of controls or for repowering; this includes the installation of combined heat and power, waste heat recovery, or gas pipeline or fuel feeding infrastructure)
New Sources	New sources must comply with the rule upon start-up, however, since the rule was changed several times, new sources that began construction or reconstruction between June 4, 2010 and January 31, 2013 can comply with alternate limits until January 31, 2016 when they must comply with the finalized new source limits

## Assumptions/General Guidelines for the Incentives Highlighted

- Only includes programs that allows for projects 5 MW or larger (where size limits are specified). Incentives are also included if there are no size limits specified, but commercial and industrial applications qualify.
- Incentives with no current or expected additional funding rounds were excluded. Programs that are also currently oversubscribed with no expected additional rewards in the near future were excluded.
- Programs that had very vague eligibility and did not mention Boilers and/or CHP systems as potentially eligible were excluded.

Incentive programs are listed according to the following categories –

- I. Controls
- II. Energy Efficiency Measures
  - i. Boiler Replacements
  - ii. Boiler Tune-ups
- III. Combined Heat and Power
- IV. Energy Assessments



## Resources for Additional Funding/Incentives Information

1. Database of State Incentives for Renewables and Efficiency (DSIRE), an ongoing project of the North Carolina Solar Center and the Interstate Renewable Energy Council (IREC),  
<http://www.dsireusa.org/solar/index.cfm?ee=1&RE=1&spf=1&st=1>.
2. U.S. DOE Advanced Manufacturing Office (AMO) incentives database,  
[http://www1.eere.energy.gov/manufacturing/states/state\\_activities/incentive\\_search.aspx](http://www1.eere.energy.gov/manufacturing/states/state_activities/incentive_search.aspx).
3. U.S. EPA Combined Heat and Power Partnership Funding Resources database,  
<http://www.epa.gov/chp/funding/funding.html>
4. The law firm Van Ness Feldman has a Federal Incentives database, <http://www.vnf.com/funding>.

### Financial Incentives

An overview of incentives for which larger boilers and then CHP systems qualify is provided below. First, federal incentive programs are discussed upfront and then state, utility and local-level programs are provided. Please use the following table to quickly access incentives by state –

States				
<a href="#">Alabama</a>	<a href="#">Hawaii</a>	<a href="#">Massachusetts</a>	<a href="#">New Mexico</a>	<a href="#">South Dakota</a>
<a href="#">Alaska</a>	<a href="#">Idaho</a>	<a href="#">Michigan</a>	<a href="#">New York</a>	<a href="#">Tennessee</a>
<a href="#">Arizona</a>	<a href="#">Illinois</a>	<a href="#">Minnesota</a>	<a href="#">North Carolina</a>	<a href="#">Texas</a>
<a href="#">Arkansas</a>	<a href="#">Indiana</a>	<a href="#">Mississippi</a>	<a href="#">North Dakota</a>	<a href="#">Utah</a>
<a href="#">California</a>	<a href="#">Iowa</a>	<a href="#">Missouri</a>	<a href="#">Ohio</a>	<a href="#">Vermont</a>
<a href="#">Colorado</a>	<a href="#">Kansas</a>	<a href="#">Montana</a>	<a href="#">Oklahoma</a>	<a href="#">Virginia</a>
<a href="#">Connecticut</a>	<a href="#">Kentucky</a>	<a href="#">Nebraska</a>	<a href="#">Oregon</a>	<a href="#">Washington</a>
<a href="#">Delaware</a>	<a href="#">Louisiana</a>	<a href="#">Nevada</a>	<a href="#">Pennsylvania</a>	<a href="#">West Virginia</a>
<a href="#">Florida</a>	<a href="#">Maine</a>	<a href="#">New Hampshire</a>	<a href="#">Rhode Island</a>	<a href="#">Wisconsin</a>
<a href="#">Georgia</a>	<a href="#">Maryland</a>	<a href="#">New Jersey</a>	<a href="#">South Carolina</a>	<a href="#">Wyoming</a>



## Federal Incentives

**Overview:** All federal incentive programs listed below are tax-related – either provide a credit, or accelerated depreciation.

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

Program Name	<b>Energy-Efficient Commercial Buildings Tax Deduction</b>
Incentive Amount	\$0.30-\$1.80/sq foot
Who Qualifies	New or existing commercial buildings that install building envelope, or heating, cooling, ventilation, or hot water systems that reduce the building's energy and power costs to certain target levels.
Other Key Guidelines	The tax deduction has been extended through 2013.
Link to Program Details	<a href="http://www.efficientbuildings.org">http://www.efficientbuildings.org</a> .
Summary	<p>This program was first established as part of the Energy Policy Act of 2005 (EPA 2005) but was subsequently amended with the federal Energy Improvement Extension Act of 2008. The deduction of \$1.80 is available for individual lighting, building envelope, heating, cooling, ventilation, or hot water systems that reduce the building's energy and power costs by 50% or more in comparison to a building meeting minimum requirements set by ASHRAE Standard 90.1-2001.</p> <p>Deductions of \$0.60 per square foot are available to owners of buildings in which individual lighting, building envelope, or heating and cooling systems meet target levels that would reasonably contribute to an overall building savings of 50% if additional systems were installed.</p>
Program Contact	IRS (800) 829-1040 <a href="http://www.irs.gov">http://www.irs.gov</a>

#### ii. Boiler Tune-ups

### III. Combined Heat and Power

Program Name	<b>Business Energy Investment Tax Credit (ITC)</b>
Incentive Amount	CHP: 10% of expenses, no max limit stated.
Who Qualifies	Commercial, Industrial, Utility, Agriculture

Other Key Guidelines	Combined Heat and Power (CHP): The credit is equal to 10% of expenditures, with no maximum limit stated. Eligible CHP property generally includes systems up to 50 MW in capacity that exceed 60% energy efficiency, subject to certain limitations and reductions for large systems. The efficiency requirement does not apply to CHP systems that use biomass for at least 90% of the system's energy source, but the credit may be reduced for less-efficient systems. This credit applies to eligible property placed in service between October 3, 2008 and December 31, 2016.
Link to Program Details	<a href="http://www.irs.gov/pub/irs-pdf/f3468.pdf">http://www.irs.gov/pub/irs-pdf/f3468.pdf</a> .
Summary	The federal business energy investment tax credit available under 26 USC § 48 was expanded significantly by the Energy Improvement and Extension Act of 2008 (H.R. 1424), and then also by The American Recovery and Reinvestment Act of 2009. The American Recovery and Reinvestment Act of 2009 allows taxpayers eligible for the federal renewable electricity production tax credit (PTC) to take the federal business energy investment tax credit (ITC) or to receive a grant from the U.S. Treasury Department instead of taking the PTC for new installations. The new law also allows taxpayers eligible for the business ITC to receive a grant from the U.S. Treasury Department instead of taking the business ITC for new installations. The grant is only available to systems where construction begins prior to December 31, 2011.
Program Contact	IRS Phone: (800) 829-1040 Web Site: <a href="http://www.irs.gov">http://www.irs.gov</a>

Program Name	<b>Renewable Electricity Production Tax Credit (PTC)</b>
Incentive Amount	2.2¢/kWh for closed-loop biomass; 1.1¢/kWh for other eligible technologies. Generally applies to first 10 years of operation.
Who Qualifies	Commercial and industrial customers. Biomass projects must have been installed by December 31, 2012.
Other Key Guidelines	Unused credits may be carried forward for up to 20 years following the year they were generated or carried back 1 year if the taxpayer files an amended return.
Link to Program Details	<a href="http://www.irs.gov/pub/irs-pdf/f8835.pdf">http://www.irs.gov/pub/irs-pdf/f8835.pdf</a>
Summary	The federal renewable electricity production tax credit (PTC) is a per-kilowatt-hour tax credit for electricity generated by qualified energy resources and sold by the taxpayer to an unrelated person during the taxable year. Originally enacted in 1992, the PTC has been renewed and expanded numerous times, most recently by H.R. 1424 (Div. B, Sec. 101 & 102) in October 2008 and again by H.R. 1 (Div. B, Section 1101 & 1102) in February 2009. The American Recovery and Reinvestment Act of 2009 (H.R. 1) allows taxpayers eligible for the federal renewable electricity production tax credit (PTC) to take the federal business energy investment tax credit (ITC) or to receive a grant from the U.S. Treasury Department instead of taking the PTC for new installations. The grant is only available to systems where construction began prior to December 31, 2011. The new law also allows taxpayers eligible for the business ITC to receive a grant from the U.S. Treasury Department instead of taking the business ITC for new installations.

Program Contact	IRS Phone: (800) 829-1040 Web Site: <a href="http://www.irs.gov">http://www.irs.gov</a>
Program Name	<b>Modified Accelerated Cost-Recovery System (MACRS) + Bonus Depreciation</b>
Incentive Amount	Depreciation value varies based on when project was place into service (100% to 50% 1 <sup>st</sup> year reduction)
Who Qualifies	Commercial, Industrial, Agricultural
Other Key Guidelines	Property acquired and placed in service after September 8, 2010 and before January 1, 2012, the allowable first year deduction is 100% of the adjusted basis (i.e., the property is fully depreciated and additional deductions under MACRS cannot be claimed). For property placed in service from 2008 - 2012, for which the placed in service date does not fall within this window, the allowable first-year deduction is 50% of the adjusted basis. In the case of a 50% first year deduction, the remaining 50% of the adjusted basis of the property is depreciated over the ordinary MACRS depreciation schedule.
Link to Program Details	IRS Publication 946, IRS Form 4562: Depreciation and Amortization, and Instructions for Form 4562. The <a href="#">IRS web site</a> provides a search mechanism for forms and publications. Enter the relevant form, publication name or number, and click "GO" to receive the requested form or publication.
Summary	Under the federal Modified Accelerated Cost-Recovery System (MACRS), businesses may recover investments in certain property through depreciation deductions. The MACRS establishes a set of class lives for various types of property over which the property may be depreciated. CHP systems are considered a 5-year property. In December 2010 the provision for bonus depreciation was amended and extended yet again by The Tax Relief, Unemployment Insurance Reauthorization, and Job Creation Act of 2010 (H.R. 4853).
Program Contact	IRS Phone: (800) 829-1040 Web Site: <a href="http://www.irs.gov">http://www.irs.gov</a>

IV. Energy Assessments



**STATE INCENTIVES**

## Alabama

I. Controls

II. Energy Efficiency Measures

i. Boiler Replacements

Program Name	<b>AlabamaSAVES Revolving Loan Program</b>
Incentive Amount	Loan size: \$50,000 to \$4 million
Who Qualifies	Energy efficiency and renewable projects including CHP, controls, steam and hot water upgrades, renewable systems using biomass, biofuels, and energy assessment costs.
Other Key Guidelines	Funding is only for retrofits of existing properties. The loan term is up to maximum of 10 years. An interest rate of 1% applies.
Link to Program Details	<a href="http://www.alabamasaves.com/AlabamaSAVES-TechnicalGuide.pdf">http://www.alabamasaves.com/AlabamaSAVES-TechnicalGuide.pdf</a>
Summary	In order to apply, interested parties must first have an energy audit completed by an approved vendor.
Program Contact	Abundant Power Solutions info@AlabamaSAVES.com 704-271-9886

ii. Boiler Tune-ups

III. Combined Heat and Power

Program Name	<b>AlabamaSAVES Revolving Loan Program</b>
Incentive Amount	Loan size: \$50,000 to \$4 million
Who Qualifies	Energy efficiency and renewable projects including CHP, controls, steam and hot water upgrades, renewable systems using biomass, biofuels, and energy assessment costs.
Other Key Guidelines	Funding is only for retrofits of existing properties. The loan term is up to maximum of 10 years. An interest rate of 1% applies.
Link to Program Details	<a href="http://www.alabamasaves.com/AlabamaSAVES-TechnicalGuide.pdf">http://www.alabamasaves.com/AlabamaSAVES-TechnicalGuide.pdf</a>
Summary	In order to apply, interested parties must first have an energy audit completed by an approved vendor.
Program Contact	Abundant Power Solutions info@AlabamaSAVES.com 704-271-9886

IV. Energy Assessments

See the AlabamaSAVES program noted above.

## Alaska

### I. Controls

### II. Energy Efficiency Measures

- ii. Boiler Replacements
- iii. Boiler Tune-ups

### III. Combined Heat and Power

Program Name	<b>Alaska Energy Authority (AEA) - Renewable Energy Grant Program</b>
Incentive Amount	Not specified.
Who Qualifies	CHP systems (no size limits specified). Commercial, utilities, independent power producers, local governments, and tribal governments are eligible.
Other Key Guidelines	The list of eligible technologies includes biomass, and biogas applications. Also eligible are fuel cells that use natural gas and certain natural gas projects located in small communities. CHP systems are eligible. Expiration date: 6/30/2023
Link to Program Details	<a href="http://www.aidea.org/aea/index.html">http://www.aidea.org/aea/index.html</a>
Summary	The grant program provides assistance for feasibility studies, reconnaissance studies, energy resource monitoring, and work related to the design and construction of eligible facilities.  The AEA will not actually approve projects; it will issue recommendations to the state legislature, which will make funding decisions. There are usually two round of funding per fiscal year.
Program Contact	Butch White Alaska Energy Authority (907) 771-3048 <a href="mailto:re_fund@aidea.org">re_fund@aidea.org</a>

### IV. Energy Assessments



## Arizona

### I. Controls

### II. Energy Efficiency Measures

Program Name	<b>SRP - PowerWise Business Solutions Energy Efficiency Rebate Program</b>
Incentive Amount	Custom: \$0.11 per kWh for the estimated first year electrical savings Technical Assessment: 50% of cost; up to \$15,000 New Construction Equipment: \$0.08 to \$0.16/kWh New Construction Design Team: Contact Retrocommissioning: \$50,000 per approved project
Who Qualifies	Commercial, Industrial - Within this program there are several different programs that offer rebates for lighting, heating and cooling, ECM motors, compressed air systems, custom projects, large business energy assessments and equipment upgrades, new construction and retrocommissioning of existing major mechanical and electrical systems, etc. Programs, include but are not limited to the following –  The SRP PowerWise™ Standard Business Solutions rebate program offers rebates for the installation of high-efficiency lighting, chillers, heating, ventilation and air conditioning (HVAC) equipment, variable frequency drives (VFDs) and refrigeration equipment. Eligible measures can apply to retrofit or new construction projects installed at customer facilities on an SRP retail electric commercial price plan.  The SRP PowerWise™ Custom Business Solutions rebate program is for business and commercial customers to install cost-effective energy efficiency measures not addressed in the other rebate programs. Eligible measures must be pre-approved and installed at customer facilities on an SRP retail electric commercial price plan.  The SRP PowerWise™ Retrocommissioning program is designed to help business customers improve the efficiency of major mechanical and electrical systems in already existing large facilities (over 150,000 square feet). The program will cover up to \$50,000 per approved retrocommissioning project, with a maximum of \$200,000 payout per program year.
Other Key Guidelines	The total program cap for all programs is \$300k  Custom Rebates: 50% of installed cost, up to \$200,000 per program year  Retrocommissioning: \$200,000 payout per program year Expiration date: 4/30/2013
Link to Program Details	<a href="http://www.srpnet.com/energy/powerwise/business/default.aspx">http://www.srpnet.com/energy/powerwise/business/default.aspx</a> .
Summary	SRP's PowerWise™ Business Solutions is a program designed to help SRP business customers manage energy usage and increase the energy efficiency of participating facilities.
Program Contact	PowerWise Program Phone: (602) 236-3054 Web Site: <a href="http://www.srpnet.com">http://www.srpnet.com</a>

i. Boiler Replacement

Program Name	<b>Southwest Gas Corporation, Large Commercial Energy-Efficiency Boiler Program</b>
Incentive Amount	Boiler Tune-up: 75% of project costs up to \$375 Modular Burner Control: 25% of total costs up to \$5,000 O2 Trim Control Pad: 25% of total costs up to \$5,000 Steam Trap Survey: 25% of total costs up to \$250 Steam Trap Replacement/Part: Lesser of \$250/trap or \$10,000/facility New boiler: Non-condensing: Lesser of 50% of total costs or \$20,000
Who Qualifies	Applies to Commercial customers. New boilers must meet 85% combustion efficiency, and have a modular burner control and O2 trim control pad.
Other Key Guidelines	Projects must have been placed into service after 12/1/2011.
Link to Program Details	<a href="http://www.swgas.com/efficiency/az/boiler.php">http://www.swgas.com/efficiency/az/boiler.php</a>
Summary	The rebates are available to commercial customers for maintenance service and equipment for existing boilers and for the purchase and installation of new, non-condensing boilers.
Program Contact	Conservation and Energy Efficiency - Southwest Gas Corporation Phone: (800) 654-2765 <a href="mailto:energyefficiency@swgas.com">energyefficiency@swgas.com</a>

Program Name	<b>UniSource Energy Services, Commercial Energy Efficiency Rebate Program (Gas Customers)</b>
Incentive Amount	Boilers: \$250/100,000 Btu
Who Qualifies	\$8,000/customer/calendar year
Other Key Guidelines	Boilers: 84.5 AFUE or higher
Link to Program Details	<a href="tps://www.uesaz.com/Efficiency/Business/Gas/CES/">tps://www.uesaz.com/Efficiency/Business/Gas/CES/</a>
Summary	UniSource Energy Services (UES) offers the Commercial Energy Solutions Program for their non-residential gas customers to install energy efficient equipment. Incentives are available for retrofits, major renovations, or new construction for boilers.
Program Contact	UES Gas Commercial Energy Solutions (877) 837-4968 <a href="mailto:CustCare@uesaz.com">CustCare@uesaz.com</a>

ii. Boiler Tune-ups

See the Unisource Incentive listed directly above.

### III. Combined Heat and Power

Program Name	<b>Energy Equipment Property Tax Exemption</b>
Incentive Amount	100% of increased value
Who Qualifies	CHP, biomass, and other energy efficiency building components.
Other Key Guidelines	CHP is defined as follows - means a system that generates electricity or mechanical power and useful thermal energy in a single, integrated system such that the useful power output of the facility plus one-half the useful thermal output during any twelve-month period is no less than 42.5 per cent of the total energy input of fuel to the facility.
Link to Program Details	<a href="http://www.azleg.gov/FormatDocument.asp?inDoc=/ars/42/11054.htm&amp;Title=42&amp;DocType=ARS">http://www.azleg.gov/FormatDocument.asp?inDoc=/ars/42/11054.htm&amp;Title=42&amp;DocType=ARS</a>
Summary	The property tax exemption for CHP, biomass, and other efficiency components was established through legislation in 2009. To qualify for the property tax exemption, the property owner must provide their county assessor with documentation affirming the actual purchase and installation, including costs, of the eligible equipment. This documentation must be submitted six months in advance of initial valuation.
Program Contact	Arizona Department of Revenue (602) 255-3381 <a href="http://www.revenue.state.az.us/">http://www.revenue.state.az.us/</a>

Program Name	<b>Renewable Energy Business Tax Incentives</b>
Incentive Amount	The tax credit is up to 10% of the investment amount. There are income and property tax incentives available.
Who Qualifies	Commercial, Industrial – biomass projects, CHP systems
Other Key Guidelines	The tax credit is up to 10% of the investment amount. No individual limit on property tax reductions. The expiration date is 12/31/2016.
Link to Program Details	<a href="http://www.azcommerce.com/renewableenergy.aspx">http://www.azcommerce.com/renewableenergy.aspx</a>
Summary	SB 1403, signed in July of 2009, created tax incentives intended to draw renewable energy product manufacturers to Arizona. Specifically, income tax credits and property tax incentives are available for companies choosing to establish or expand their manufacturing facilities and corporate headquarters in Arizona. To be eligible the business must meet certain minimum requirements for the quantity and quality of new jobs created.
Program Contact	Tiffany Frechette Arizona Commerce Authority Phone: (602) 845-1200 E-Mail: <a href="mailto:tiffanyf@azcommerce.com">tiffanyf@azcommerce.com</a>



Program Name	<b>Southwest Gas Corporation - Combined Heat and Power Program</b>
Incentive Amount	\$500/kW – 70% efficiency \$450/kW – 65% eff \$400/kW – 60% eff Max incentive – 50% of the installed cost of the project
Who Qualifies	Industrial or commercial customers that install CHP systems with an efficiency of 60% or greater
Other Key Guidelines	Twelve months of gas and electric utility bills and a feasibility or preliminary economic study of the proposed project.
Link to Program Details	<a href="http://www.swgas.com/efficiency/az/combined.php">http://www.swgas.com/efficiency/az/combined.php</a>
Summary	Southwest Gas Corporation (SWG) offers incentives to qualifying commercial and industrial facilities who install Combined Heat and Power systems (CHP) meeting 60% or greater efficiency.
Program Contact	Conservation and Energy Efficiency - Southwest Gas Corporation (602) 395-4058 <a href="mailto:energyefficiency@swgas.com">energyefficiency@swgas.com</a>

#### IV. Energy Assessments

## Arkansas

### I. Controls

Program Name	<b>Small Business Revolving Loan Fund</b>
Incentive Amount	Up to \$45,000 at 80% of current prime interest rate
Who Qualifies	Commercial- emissions controls
Other Key Guidelines	Business must have 100 employees or less  Loans can have terms up to 10 years  Lifetime maximum of \$65,000 available to each business
Link to Program Details	<a href="http://www.adeq.state.ar.us/poa/sba/envloans.htm">http://www.adeq.state.ar.us/poa/sba/envloans.htm</a>
Summary	Loans to small businesses for pollution control projects designed to meet required State of Federal environmental regulations, and pollution prevention projects designed to reduce or eliminate the generation of pollution or waste at the source.
Program Contact	Program Coordinator Arkansas Department of Environmental Quality Business Assistance 5301 Northshore Drive North Little Rock, AR 72118-5317 Phone: (501) 682-0820 Phone 2: (888) 233-0326

### II. Energy Efficiency Measures

#### iii. Boiler Replacements

Program Name	<b>CenterPoint Energy - Business Gas Heating Rebates</b>
Incentive Amount	85% to 91.9% Efficiency boiler: \$1,400/MMBtuh Input 92%+ Efficiency boiler: \$2000/MMBtuh Input Modulating Boiler Burners: \$1,000/MMBtuh Input Vent Dampers: \$250/boiler Boiler Controls: \$150/system Max Incentive: 25% of equipment cost
Who Qualifies	Commercial & industrial boilers with an efficiency of 85%+



Other Key Guidelines	The program's expiration date is 12/31/2013
Link to Program Details	<a href="http://www.centerpointenergy.com/promo/arkansasrebates">http://www.centerpointenergy.com/promo/arkansasrebates</a>
Summary	The CenterPoint Energy programs are available to all commercial and industrial CenterPoint Energy customers in Arkansas. The Commercial and Industrial Prescriptive program offers rebates for the installation of energy efficient furnaces, boilers, water heaters, etc.
Program Contact	Lance Orton CenterPoint Energy Phone: (501) 377-4548 E-Mail: lance.orton@centerpointenergy.com

Program Name	<b>SourceGas - Commercial and Industrial Energy Efficiency Rebate Program</b>
Incentive Amount	Commercial/Industrial Boiler (84% - 93.9%): \$1,400 per MMBTU/hr Boiler (94% or higher): \$4,000 per MMBTU/hr Burner Replacement: \$1,000 per MMBTU/hr Boiler Reset Controls: \$225 Boiler Cut Out Controls: \$150 Boiler Vent Damper: \$400 Custom Measures: Up to \$0.80/Ccf of projected first year savings
Who Qualifies	Commercial, Industrial
Other Key Guidelines	The program's expiration date is 12/31/2013
Link to Program Details	<a href="http://www.excessisout.com/sourcegas-arkansas/">http://www.excessisout.com/sourcegas-arkansas/</a>
Summary	The SourceGas energy efficiency programs are available to all commercial and industrial SourceGas customers in Arkansas. The Commercial and Industrial Prescriptive program offers rebates for the installation of energy efficient furnaces, boilers, water heaters, etc.
Program Contact	Robert Davenport Phone: (501) 265-0249 E-Mail: <a href="mailto:rdavenport@clearesult.com">rdavenport@clearesult.com</a>

ii. Boiler Tune-ups

III. Combined Heat and Power

IV. Energy Assessments

## California

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

Program Name	<b>Utility – City of Palo Alto Utilities – Commercial Advantage Energy Efficiency Program: City of Palo Alto Utilities</b>
Incentive Amount	Boiler: \$1 - \$1.50/Mbtuh Water Heater: \$30/unit Steam Traps: \$14/unit Tank/Pipe Insulation: \$2 - \$4/MBtuh or linear foot Custom Measures: \$0.10/first year kWh energy savings Natural Gas custom rebate: \$1.00/first year therm savings
Who Qualifies	Commercial, Industrial projects.
Other Key Guidelines	Max incentive: \$100,000 per CPAU fiscal year (July 1 - June 30) Custom incentives: 50% of project cost
Link to Program Details	<a href="http://www.cityofpaloalto.org/depts/utl/business/rebates.asp">http://www.cityofpaloalto.org/depts/utl/business/rebates.asp</a>
Summary	City of Palo Alto Utilities (CPAU), through the Commercial Advantage Program and several separate offerings, provides incentives for commercial customers to replace old equipment with new, more efficient equipment. Eligible businesses must receive electric service from the CPAU.
Program Contact	City of Palo Alto Utilities Phone: (650) 329-2241 E-Mail: cpau@cityofpaloalto.org

Program Name	<b>City of San Francisco - GreenFinanceSF</b>
Incentive Amount	Minimum: \$50,000 Commercial Maximum: 10% of the assessed value of the property Loans are repaid over a period of up to 20 years through property tax bills
Who Qualifies	Commercial and industrial boilers.
Other Key Guidelines	As of October 13, 2011 this program is accepting applications for commercial projects only.
Link to Program Details	<a href="https://greenfinancesf.org">https://greenfinancesf.org</a>
Summary	In April 2010, San Francisco launched a Property Assessed Clean Energy (PACE) financing program, GreenFinanceSF. The program is funded through the federal American Recovery and Reinvestment Act (ARRA), and is being administered by Renewable Funding.

	GreenFinanceSF allows homeowners and businesses to borrow money from the city, and to repay the loans through a special assessment on their property tax bills.
Program Contact	Customer Service GreenFinanceSF Phone: (415) 937-7223 E-Mail: <a href="mailto:contact@greenfinancesf.org">contact@greenfinancesf.org</a>

Program Name	<b>Alameda Municipal Power - Commercial New Construction Rebate Program</b>
Incentive Amount	Design Assistance Grants: Up to \$10,000/project Whole Building Approach Rebates: Varies from \$0.10/kW to \$0.20/kW based on Title 24 (building efficiency requirements) Systems Approach Rebates: \$0.10/kWh for motors
Who Qualifies	Commercial boilers
Other Key Guidelines	Only new equipment will be funded; no recondition, restored, or rebuilt equipment Systems Approach Rebates: Systems must exceed Title 24 by 10%
Link to Program Details	<a href="http://www.alamedamp.com/new-construction">p://www.alamedamp.com/new-construction</a>
Summary	Alameda Municipal Power (AMP) offers several grant and rebate programs to AMP customers, noted above.
Program Contact	Energy Management Supervisor Phone: (510) 748-3947 E-Mail: <a href="mailto:energymgt@alamedamp.com">energymgt@alamedamp.com</a>

Program Name	<b>Anaheim Public Utilities - Commercial &amp; Industrial New Construction Rebate Program</b>
Incentive Amount	Mechanical: \$400/kW or \$0.15/kWh Design Assistance: up to \$15,000  Max: \$50,000 per measure \$200,000 per facility
Who Qualifies	Commercial, industrial, institutional boilers
Other Key Guidelines	
Link to Program Details	<a href="http://www.anaheim.net/article.asp?id=4146">http://www.anaheim.net/article.asp?id=4146</a>
Summary	Anaheim Public Utilities (APU) offers commercial, industrial, and institutional customers the New Construction Incentives Program to offset construction and installation costs of energy efficient equipment. Incentives are available that involve lighting, building envelopes, mechanical equipment, and design reviews. After the completion of construction, the utility



	will inspect the facility to verify that installed measures exceed Title 24 standards.
Program Contact	Earl Lasley Anaheim Public Utilities Phone: (714) 765-4259 E-Mail: elasley@anaheim.net

Program Name	<b>PG&amp;E (Gas) - Non-Residential Energy Efficiency Rebates</b>
Incentive Amount	Steam Traps: \$50 - \$290/unit Boiler: \$1.00 - \$2.00/MBtuh
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Agricultural, Institutional boiler, energy management systems, controls, custom/others pending approval
Other Key Guidelines	
Link to Program Details	<a href="http://www.pge.com/mybusiness/energysavingsrebates/rebatesincentives/">http://www.pge.com/mybusiness/energysavingsrebates/rebatesincentives/</a>
Summary	<p>Pacific Gas and Electric Company (PG&amp;E) offers rebates and other incentives to businesses and non-residential customers to increase their energy efficiency. Boilers and water heaters, along with controls and other systems are eligible. There are several main subprograms of relevance –</p> <p>The Non Residential Retrofit (NRR) Program is a calculated incentive program that provides incentives for custom retrofit improvements that are not covered under the standard rebate program.</p> <p>The New Construction Cash Incentives and Design Incentives Program offers rebates for technical assistance and design when building energy efficient facilities. A design team can receive up to \$50,000 for energy efficient design, while an owner can receive up to \$500,000 per facility.</p> <p>The Energy Management Solutions for Small Business Program offers rebates and incentives for energy-efficient technologies, whether the business is replacing existing equipment with new energy-efficient technologies or purchasing new. The process begins with a detailed energy analysis documenting how energy is being used in a facility. Additionally, cash incentives and design assistance are available for new buildings and system processes.</p>
Program Contact	Program Manager - PG&E Pacific Gas & Electric Company Phone: (800) 468-4743

Program Name	<b>PG&amp;E - Non-Residential Energy Efficiency Rebates (electric)</b>
Incentive Amount	Varies, no exact amount given for boilers
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Agricultural, Institutional boilers and other equipment

Other Key Guidelines	
Link to Program Details	<a href="http://www.pge.com/mybusiness/energysavingsrebates/rebatesincentives/">http://www.pge.com/mybusiness/energysavingsrebates/rebatesincentives/</a>
Summary	<p>Pacific Gas and Electric Company (PG&amp;E) offers rebates and other incentives to businesses and non-residential customers to increase their energy efficiency. Boilers and water heaters, along with controls and other systems are eligible. There are several main subprograms of relevance –</p> <p>The Non Residential Retrofit (NRR) Program is a calculated incentive program that provides incentives for custom retrofit improvements that are not covered under the standard rebate program.</p> <p>The New Construction Cash Incentives and Design Incentives Program offers rebates for technical assistance and design when building energy efficient facilities. A design team can receive up to \$50,000 for energy efficient design, while an owner can receive up to \$500,000 per facility.</p> <p>The Energy Management Solutions for Small Business Program offers rebates and incentives for energy-efficient technologies, whether the business is replacing existing equipment with new energy-efficient technologies or purchasing new. The process begins with a detailed energy analysis documenting how energy is being used in a facility. Additionally, cash incentives and design assistance are available for new buildings and system processes.</p>
Program Contact	<p>Program Manager - PG&amp;E  San Francisco, CA 94120  Phone: (800) 468-4743</p>

Program Name	<b>Savings by Design (Offered by five Utilities)</b>
Incentive Amount	<p>Whole Building Approach (owner): \$0.10 - \$0.30/annualized kWh savings, \$1.00/therm, or \$100/peak kW</p> <p>Whole Building Approach (Commissioning/Monitoring/Certification): 10% of Owner Incentive</p> <p>Hot Water Systems: \$1.00/therm</p> <p>Manufacturing Process Projects: \$0.09/kWh, \$1.00/therm or \$100/peak kW</p> <p>Peak Demand Incentive: \$100/peak kW</p> <p>Max incentive: \$150k or 75% of cost</p>
Who Qualifies	Commercial, Industrial, Nonprofit, Construction, Design Teams – boilers.
Other Key Guidelines	Owners and designers are eligible for incentives if the facility's efficiency is 10% better than Title 24 standards. Projects must be in the service area of participating utilities.
Link to Program Details	<a href="http://www.savingsbydesign.com/overview.htm">http://www.savingsbydesign.com/overview.htm</a>
Summary	Savings by Design offers services and incentives to help owners and designers of commercial buildings raise energy performance. Qualified non-residential new construction and renovation projects in the service area of one of the five participating utilities are eligible to

	<p>participate – Sacramento Municipal Utility District, Pacific Gas and Electric, San Diego Gas and Electric, Southern California Edison, and Southern California Gas Company.</p> <p>Savings by Design has two basic approaches through which to participate: the Whole Building Approach and the Systems Approach. Through the Whole Buildings Approach owners may be eligible for incentives of up to \$150,000 and design teams may receive up to \$50,000. The Systems Approach evaluates individual efficiency improvements to qualifying systems. Incentives are based on annualized kWh savings, therm savings, and peak demand reduction. Owners are eligible for incentives up to 75% of the cost of energy efficiency improvements or \$150,000, whichever is less.</p>
Program Contact	NA

Program Name	<b>SDG&amp;E (Gas) - Energy Efficiency Business Rebates</b>
Incentive Amount	<p>Cool Planet Rebate: \$15,000 in additional benefits with savings of 10,000 therms</p> <p>Energy Efficiency Business Incentives: \$1/annual therm +10% for measured savings approach</p> <p>Energy Savings Bid Program: \$1/annual therm</p> <p>Space Heating Boiler: \$0.25-\$0.50/MBtuh</p> <p>Process Boiler/Water Heater: \$0.50/MBtuh</p> <p>Pipe Insulation: \$2-\$3/ln. ft.</p> <p>Tank Insulation: \$2-\$4/sq. ft.</p> <p>Max Incentive: Energy Efficiency Business Incentives: 50% of cost</p> <p>Energy Savings Bid Program: 100% of cost</p> <p>Cool Planet Rebate: \$15,000</p>
Who Qualifies	Commercial, Industrial, Agricultural boilers and other upgrades
Other Key Guidelines	See below for other efficiency metrics.
Link to Program Details	<a href="http://www.sdge.com/saveenergy">http://www.sdge.com/saveenergy</a>
Summary	<p>SDG&amp;E offers incentive programs for businesses looking to improve their energy efficiency. In addition to technical advice, the Energy Efficiency Business Rebates Programs have prescriptive and custom rebates for eligible customers, as well as financing to cover the remaining costs.</p> <p>The Energy Efficiency Business Rebates can help pay for business, industrial and agricultural retrofits for customers that have a monthly electrical demand of at least 4,166 therms. Rebates are available for natural gas technologies or other improvements.</p> <p>The Energy Efficiency Business Incentives Program offers incentives for improvements that exceed government energy standards for business, industrial and agricultural customers, regardless of size. Funding for conservation improvements is up to 50% of the total project costs and the incentives are based on the amount of direct energy saved.</p>



	<p>The Energy Savings Bid Program offers non-residential customers the opportunity to design a high-efficiency retrofit improvement for their facility and propose an incentive amount from SDGE. Natural gas projects should save at least 25,000 therms annually. Customers can receive up to \$15,000 in additional benefits when saving 10,000 therms.</p> <p>Engineering Assistance Incentives are also available to SDG&amp;E customers. This program focuses on demand response and reliability.</p>
Program Contact	<p>Program Manager - SDG&amp;E          San Diego Gas &amp; Electric          Phone: (800) 644-6133          Phone 2: (800) 411-7343          E-Mail: ESC@semprautilities.com</p>

Program Name	<b>SoCalGas - Custom Non-Residential Energy Efficiency Program</b>
Incentive Amount	<p>\$1/therm saved annually or 50% of the project cost (excluding taxes and internal labor)          Max Incentive: Energy Efficiency Calculated Incentive Program: \$1,000,000/project and \$2,000,000/premise/year          Savings By Design Program: \$500,000/year</p>
Who Qualifies	Commercial, Industrial, Agricultural boilers, steam-system upgrades, custom/others pending approval
Other Key Guidelines	Program is set to expire 12/31/2012
Link to Program Details	<a href="http://www.socalgas.com/for-your-business/rebates/equipment-incentives.shtml">http://www.socalgas.com/for-your-business/rebates/equipment-incentives.shtml</a>
Summary	<p>Southern California Gas Company (SoCalGas) offers non-residential customers incentive programs to encourage energy efficiency. The two incentive programs are as follows – The SoCalGas Energy Efficiency Calculated Incentive Program (“EECIP”) provides incentives for business energy efficiency projects involving the installation of new, high-efficiency equipment or systems. Incentives are paid based on the quantity of therms saved resulting from the installation of the new equipment or system. The Incentive payment amount is based on a flat incentive rate of \$1.00 per therm or 50% of the project cost, whichever is less subject to program caps.</p> <p>The Savings By Design Program (SBD) is an energy efficiency program that provides technical and financial resources to help commercial and industrial customers save energy and money when they design, expand, or change new or existing processes and facilities. Incentives equal \$0.60 per therm saved annually, up to \$500,000 or 50% of incremental cost, whichever is less.</p>
Program Contact	<p>Southern California Gas Company          (800) 427-6584 Ext.4          E-Mail: scgindustrial@semprautilities.com</p>

Program Name	<b>SoCalGas - Non-Residential Energy Efficiency Rebate Programs</b>
Incentive Amount	Business Energy Efficiency Program: \$1/therm saved annually or 50% of cost Boiler: \$0.25-\$0.50/MBtuh Pipe Insulation: \$2-\$3/ln. ft. Tank Insulation: \$2-\$4/sq. ft. Steam Traps: \$100/unit  Maximum incentives: Energy Efficiency Rebates for Businesses: \$200,000/customer/year; \$50,000 for greenhouse curtains, \$25,000 for boilers and water heaters
Who Qualifies	Commercial, Industrial, Agricultural boiler, steam-system upgrades, custom/others
Other Key Guidelines	The program expires 12/31/2012
Link to Program Details	<a href="http://www.socalgas.com/for-your-business/">http://www.socalgas.com/for-your-business/</a> .
Summary	The Energy Efficiency Rebates For Businesses (EERB) for general and small business covers the cost of prescriptive improvements, such as the installation of commercial grade clothes washers, boilers, water heaters, steam trap replacement and other energy efficient measures. A list of general equipment and food service equipment, along with rebate amounts are available on the program web site.
Program Contact	

ii. Boiler Tune-ups

III. Combined Heat and Power

Program Name	<b>Anaheim Public Utilities, Low-Interest Energy Efficiency Loan Program</b>
Incentive Amount	Up to \$350,000 or ten times the amount of estimated savings, whichever is less Loan terms: 5% interest rate Repayment: up to 8 years
Who Qualifies	Commercial – CHP systems, and other measures such as heat recovery, whole building measures, this program also provides for free energy audits.
Other Key Guidelines	An applicant must not have a net worth in excess of \$6 million nor have average net income in excess of \$2 million.
Link to Program Details	<a href="http://www.anaheim.net/article.asp?id=4145">http://www.anaheim.net/article.asp?id=4145</a>
Summary	Anaheim Public Utilities offers low-cost financing for energy efficiency measures through State Assistance Fund for Enterprise, Business and Industrial Development Corporation (SAFE-BIDCO).
Program Contact	Anaheim Public Utilities Energy Efficiency Loan Program Phone: (714) 765-4250

	E-Mail: dschofield@anaheim.net
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Program Name	<b>Sonoma County - Energy Independence Program</b>
Incentive Amount	Minimum financing amount is \$2,500 (PACE Financing).
Who Qualifies	CHP systems and other measures
Other Key Guidelines	Financing between \$2,500 and \$5,000 will be set for repayment in 10 years. Projects over \$5,000 may be repaid over 10 or 20 years, at the property owner's discretion. Projects of \$60,000 up to \$500,000 will require approval by the Program Administrator. Projects valued at \$500,000 and above will require specific approval by the Board of Supervisors.
Link to Program Details	<a href="http://www.sonomacountyenergy.org/">http://www.sonomacountyenergy.org/</a>
Summary	<p>Sonoma County's Energy Independence Program gives property owners the option of financing energy efficiency, water efficiency and renewable energy improvements through a voluntary assessment on their property tax bills. Eligible equipment must be permanently attached to existing buildings, new construction does not qualify.</p> <p>A key Sonoma County Energy Independence Program (SCEIP) enhancement effective July 1, 2011, is the requirement of achieving 10% energy efficiency improvement on the property prior to (or along with) the financing of renewable generation upgrade projects.</p> <p>Commercial and industrial properties must first have Pacific Gas and Electric perform an energy audit before participating in the program. Energy audits are not required for residential participants, but they are strongly recommended.</p>
Program Contact	<p>Sonoma County Energy Independence Program</p> <p>Phone: (707) 565-6470</p> <p>E-Mail: <a href="mailto:sceip@sonoma-county.org">sceip@sonoma-county.org</a></p>

#### IV. Energy Assessments

The Anaheim Public Utilities, Low-Interest Energy Efficiency Loan Program provides free energy audits. The Sonoma County - PACE financing program noted above also requires Pacific Gas and Electric to perform energy audits prior to participation.

## Colorado

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

Program Name	<b>Atmos Energy (Gas) - Energy Efficiency Rebate Program</b>
Incentive Amount	Boiler (Non-Condensing): \$400/MMBtuh; minimum 85%+ Combustion Efficiency Boiler (Condensing): \$2,000/MMBtuh; 92% AFUE
Who Qualifies	Commercial boilers
Other Key Guidelines	
Link to Program Details	<a href="http://excessisout.com/atmosenergy/">http://excessisout.com/atmosenergy/</a>
Summary	Atmos Energy offers the Excess is Out Program for its residential and commercial customers in Colorado. The Reduce and Rebate Program offers incentives for energy efficient furnaces, boilers, hot water heaters, programmable thermostats, tank wrap, pipe wrap, caulk, weather stripping, infrared heating systems and commercial cooking equipment. Rebates are available for both residential and commercial customers. The minimum efficiency standards for boilers listed above must be met.
Program Contact	Excess is Out Phone: (866) 971-7347 E-Mail: <a href="mailto:excessisout@egia.org">excessisout@egia.org</a>

Program Name	<b>Black Hills Energy (Gas) - Commercial Energy Efficiency Program</b>
Incentive Amount	Boilers: \$150 or \$400 Insulation: 70% of installed cost Audits: Varies Max Incentive: Total: Rebates over \$10,000 must be pre-approved.
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Local Government, State Government, Institutional – Boilers, energy audits and other measures qualify.
Other Key Guidelines	Program expires 12/31/2012
Link to Program Details	<a href="http://www.blackhillsenergy.com/WebRequest/prodserv/search.do?section=home">http://www.blackhillsenergy.com/WebRequest/prodserv/search.do?section=home</a>
Summary	Black Hills Energy offers multiple programs for its Colorado commercial and industrial customers to save natural gas in eligible facilities. The commercial prescriptive rebate program provides standardized predetermined rebates to commercial customers that install or upgrade energy efficient equipment recommended by an energy audit. Black Hills Energy

	also offers the custom rebate program to commercial and industrial customers for projects that reduce energy usage. Contact the utility for more information on the custom program.
Program Contact	Efficiency Programs Black Hills Energy (Gas) Phone: (888) 567-0799

Program Name	<b>City and County of Denver - Denver Energy Challenge for Businesses</b>
Incentive Amount	\$5,000 lifetime limit per location
Who Qualifies	Commercial, Industrial, Schools, Local Government, State Government – boilers, energy audits, custom/others
Other Key Guidelines	Meant to be combined with Xcel's incentive programs, when combined no more than 70% of the project cost may be covered by incentives.
Link to Program Details	<a href="http://www.denverenergy.org/business">http://www.denverenergy.org/business</a>
Summary	The City and County of Denver are offering education, free support services, and financial assistance to small businesses and business districts through their Small Business Energy Program. The program is designed to supplement incentives provided by Xcel Energy, and all efficiency improvements authorized by Xcel's program are eligible for incentives from Denver's program. Incentives are based on the anticipated electricity savings of the project on a per-kilowatt-hour basis, and are limited to \$5,000.
Program Contact	Sharon Procopio Phone: (720) 913-1516 E-Mail: bizenergy@denvergov.org

Program Name	<b>Colorado Natural Gas Co. &amp; Source Gas Co. - Energy Efficiency Rebate Program</b>
Incentive Amount	Boiler: \$150 Proper Sizing of Boiler/Furnace: \$50
Who Qualifies	Boiler: minimum of 84% AFUE rating
Other Key Guidelines	
Link to Program Details	<a href="http://excessisout.com/coloradonaturalgas/how_we_can_help/reduce_and_rebate/">http://excessisout.com/coloradonaturalgas/how_we_can_help/reduce_and_rebate/</a>
Summary	Colorado Natural Gas and Source Gas offer the Excess is Out Program for residential and commercial customers in Colorado (Atmos Energy noted above also has this program but with slightly different incentive amounts). Colorado Natural Gas and Source Gas also offer the Reduce and Rebate Program offers incentives for energy efficient furnaces, boilers, hot water heaters and certain other measures. Rebates are available for both residential and commercial customers, with the exception of insulation and air sealing rebates which are only available for residential customers. All equipment must meet certain energy efficiency standards listed on the program web site.
Program Contact	Excess is Out

Phone: (866) 971-7347 E-Mail: <a href="mailto:excessisout@egia.org">excessisout@egia.org</a> Web Site: <a href="http://excessisout.com/">http://excessisout.com/</a>
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Program Name	<b>Xcel Energy (Gas) - Business Energy Efficiency Rebate Programs</b>
Incentive Amount	Non-condensing Boilers: \$750/MMBTUH Condensing Boilers: \$3,500/MMBTUH Boiler Replacement: \$7,000/MMBTUH Boiler Tune-ups: \$250/MMBTUH Modular Burner Controls: \$750/MMBTUH Dampers/Outdoor Air Reset Controls: \$250/MMBTUH Traps, Dampers, Tune-ups: \$250/unit Steam Traps: \$10,000/facility Modular Burner Control: \$2,000/unit
Who Qualifies	Boilers in the following sectors - Commercial, Industrial, Schools, Local Government, State Government
Other Key Guidelines	Gas Boilers: +85% (non-condensing); +92% (condensing)
Link to Program Details	
Summary	<p>Xcel Energy offers rebate programs for Colorado commercial and industrial customers. In many cases, Xcel energy will cover at least part of the cost of an assessment, in addition to the equipment and installation rebates. Energy efficiency improvements that are not included in specific rebate programs may be eligible for the custom rebate program. Energy efficiency measures that exceed standard options but aren't covered under prescriptive rebate programs fall under the Custom Energy Efficiency Program. Pre-approval is required to be reimbursed for custom measures and energy management automated building controls through rebates up to \$7 per Dth. Xcel also offers engineering assistance efficiency studies and rebates of 75% up to \$25,000 that help build a business case for running data centers with the greatest efficiency. Customers are eligible for boiler rebates if they are upgrading a natural-gas-fired heating system, replacing a non-working boiler or installing a new boiler where none existed before. For boiler replacement incentives, boilers should be less than 25 years old and replaced with a new +92% efficient boiler.</p>
Program Contact	Xcel Energy Phone: (800) 481-4700 E-Mail: <a href="mailto:Inquire@xcelenergy.com">Inquire@xcelenergy.com</a>

ii. Boiler Tune-ups

See the Xcel Energy incentive program listed above.

III. Combined Heat and Power



#### IV. Energy Assessments

A number of the utilities mentioned above provide free energy audits – Black Hills Energy (gas utility), City and County of Denver. Please see above for details.

## Connecticut

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

Program Name	<b>CEFIA - Operational Demonstration Program</b>
Incentive Amount	\$150,000 - \$500,000 Maximum incentive: \$500,000, loan terms 1/3 <sup>rd</sup> of cost share required
Who Qualifies	Commercial CHP systems, other DG technologies, biomass units, boilers, etc. Applicants must be entrepreneurs, developers or integrators of the technology they hope to commercialize, and must have a demonstrated long-term interest in commercializing the technology. The applicant must be a company in Connecticut or meet the test of having or intent to have a "significant Connecticut presence."
Other Key Guidelines	Program has been budgeted through June 2012
Link to Program Details	<a href="http://www.ctcleanenergy.com/YourBusinessorInstitution/TechnologyInnovationPrograms/OperationalDemoProgram/tabid/601/Default.aspx">http://www.ctcleanenergy.com/YourBusinessorInstitution/TechnologyInnovationPrograms/OperationalDemoProgram/tabid/601/Default.aspx</a>
Summary	<p>The Clean Energy Finance and Investment Authority (CEFIA), formerly the Connecticut Clean Energy Fund (CCEF), created the Operational Demonstration (Op Demo) Program in 2005 to enable early-stage companies to demonstrate the effectiveness of their own near-commercial, clean-energy technologies.</p> <p>The program supports proposals for demonstration projects that have a high likelihood of developing into a commercial product within a reasonable period of time -- typically, five years for fuel cells and three years for most other clean-energy technologies. Eligible resources include landfill gas, low-emission advanced biomass-conversion technologies, usable electricity from combined heat and power (CHP) systems with waste-heat recovery systems. Additionally, the CEFIA's authorizing statute includes a provision allowing the fund to support "other energy resources and emerging technologies which do not involve the combustion of coal, petroleum or petroleum products, municipal solid waste or nuclear fission."</p> <p>Funding for the Operational Demonstration Program will be provided in the form of an unsecured loan, with repayment contingent upon the product achieving "commercial success." The CEFIA will also collect an additional percentage of product revenues for products that exceed a higher revenue threshold. The fund requires a front-loaded one-third cash cost-share for any funding provided. Connecticut companies may contribute 40% of the funding match through in-kind contributions, while out-of-state companies must contribute the entire funding match as a cash contribution. The maximum amount of funding for each individual award is \$500,000.</p>
Program Contact	Keith Frame Clean Energy Finance and Investment Authority Phone: (860) 563-0015 E-Mail: keith.frame@ctcleanenergy.com



Program Name	<b>Energy Efficiency Fund (Gas) - Commercial and Industrial Energy Efficiency Programs</b>
Incentive Amount	Gas Boilers (non-condensing): \$4/input MBH Gas Boilers (condensing): \$8/input MBH Maximum incentives: All Gas Programs: Contact Utility Custom Retrofits: 40% Custom New Construction: 75%-95% Overall Comprehensive Project: 50% of total cost
Who Qualifies	Boilers, heat recovery, energy management systems, building controls/others pending approval at the following sectors - Commercial, Industrial, Schools, Local Government, Construction, State Government, Tribal Government, Low-Income Residential, Institutional
Other Key Guidelines	
Link to Program Details	<a href="http://www.ctenergyinfo.com/sub_category.htm?subcat=byvght1r">http://www.ctenergyinfo.com/sub_category.htm?subcat=byvght1r</a>
Summary	Through the Connecticut Energy Efficiency Fund, rebates are available for commercial, industrial or municipal customers of Connecticut Natural Gas Corporation, Southern Connecticut Gas Company, or Yankee Gas Services Company that are on a firm gas rate. Three programs are available: <ul style="list-style-type: none"> <li>• The Energy Opportunities program focuses on helping customers replace outdated and inefficient equipment with newer and more efficient models.</li> <li>• The Energy Conscious Blueprint program encourages customers to factor in energy savings measures when laying out plans for new construction projects.</li> <li>• Finally, the Operation and Maintenance Services program ensures that energy efficient improvements are not wasted by providing technical support and training for energy efficient systems and equipment. Incentives vary by size and equipment, and according to which of the three programs energy saving projects are classified under; consult the program website and the additional program information it provides for further details and specific project requirements.</li> </ul>
Program Contact	Roy Haller The United Illuminating Company Phone: (203) 499-2025 E-Mail: roy.haller@uinet.com

ii. Boiler Tune-ups

III. Combined Heat and Power

See the CEFIA Operational Demonstration Program noted above.

Program Name	<b>DEEP - Low-Interest Loans for Customer-Side Distributed Resources</b>
Incentive Amount	Varies

	Loan terms: fixed interest rate, not greater than the prime rate
Who Qualifies	CHP/Cogeneration in the following sectors - Commercial, Industrial, Residential, Nonprofit, Schools, Local Government, State Government, Fed. Government, Agricultural, Institutional.
Other Key Guidelines	<p>Financing is available for customer-side projects with a minimum capacity of 50 kilowatts (kW) and a maximum capacity of 65 megawatts (MW).</p> <p>The generator must have begun operation after January 1, 2006.</p> <p>Financing is available to customers of Connecticut Light and Power (CL&amp;P) and United Illuminating (UI) for projects located in these utilities' service territories.</p> <p>Financing is available for projects funded by the Connecticut Clean Energy Finance and Investment Authority (CEFIA, previously known as the Connecticut Clean Energy Fund), and CL&amp;P's and UI's energy-conservation programs.</p> <p>Certain other conditions also apply.</p>
Link to Program Details	<a href="http://www.cga.ct.gov/2011/pub/chap283.htm#Sec16-243j.htm">http://www.cga.ct.gov/2011/pub/chap283.htm#Sec16-243j.htm</a>
Summary	<p>Long-term financing is available to retail end-use customers for the installation of customer-side distributed resources. Customer-side distributed resources are defined by Conn. Gen. Stat. § 16-1 as "(A) the generation of electricity from a unit with a rating of not more than sixty-five megawatts on the premises of a retail end user within the transmission and distribution system including, but not limited to, fuel cells, photovoltaic systems or small wind turbines, or (B) a reduction in the demand for electricity on the premises of a retail end user in the distribution system through methods of conservation and load management, including, but not limited to, peak reduction systems and demand response systems." This program is administered by Bank of America for the Connecticut Department of Public Utility Control (DPUC), took effect in March 2006.</p> <p>The maximum total amount of financing for projects under this program is \$150 million. Capital costs and project-development costs are eligible. Interest rates are fixed and will be determined at the time the application is approved by Bank of America. Loans will be collateralized by way of equipment, or other collateral or credit enhancements required by Bank of America.</p>
Program Contact	<p>Lisa Tames  Bank of America  Phone: (646) 855-4415  E-Mail: <a href="mailto:lisa.tames@baml.com">lisa.tames@baml.com</a></p>

#### IV. Energy Assessments



## Delaware

There are no incentives available to large boilers and/or CHP systems.

### II. Energy Efficiency Measures

#### i. Boiler Replacements

#### ii. Boiler Tune-ups

### III. Combined Heat and Power

### IV. Energy Assessments



## **District of Columbia**

I. Controls

II. Energy Efficiency Measures

i. Boiler Replacements

ii. Boiler Tune-ups

III. Combined Heat and Power

IV. Energy Assessments

# Florida

I. Controls

II. Energy Efficiency Measures

- i. Boiler Replacements
- ii. Boiler Tune-ups

III. Combined Heat and Power

Program Name	<b>Renewable Energy Production Tax Credit</b>
Incentive Amount	\$0.01/kWh for electricity produced Maximum amount: no specified max for specific projects, maximum of \$1 million per corporation; and \$5 million per state in FY'12-13, and then \$10 million per state for FY 2013-14 until 2016-17
Who Qualifies	CHP/Cogeneration and biomass projects at commercial facilities qualify
Other Key Guidelines	The program begins July 1, 2012 and then ends June 30, 2016 Unused credits can be carried forward for 5 years
Link to Program Details	<a href="http://www.freshfromflorida.com/offices/energy/">http://www.freshfromflorida.com/offices/energy/</a>
Summary	<p>In April 2012, H.B. 7117 re-established and updated the renewable energy production tax credit.</p> <p>This annual corporate tax credit is equal to \$0.01/kWh of electricity produced and sold by the taxpayer to an unrelated party during a given tax year. For new facilities (placed in service after May 1, 2012) the credit is based on the sale of the facility's entire electrical production. For an expanded facility (increases electrical production and sale by more than 5% above 2011 levels), the credit is based on the increases in the facility's electrical production that are achieved after May 1, 2012.</p> <p>The credit may be claimed for electricity produced and sold on or after January 1, 2013 and June 30, 2016. Beginning in 2014 and continuing until 2017, each taxpayer claiming a credit under this section must apply to the Department of Agriculture and Consumer Services each year for an allocation of available credit. If the credit granted is not fully used in one year because of insufficient tax liability, the unused amount may be carried forward for up to 5 years.</p>
Program Contact	Taxpayer Services Florida Department of Revenue Phone: (800) 352-3671 Web Site: <a href="http://www.myflorida.com/dor">http://www.myflorida.com/dor</a>

Program Name	<b>Florida - Solar and CHP Sales Tax Exemption</b>
Incentive Amount	No limit
Who Qualifies	Commercial – CHP systems
Other Key Guidelines	
Link to Program Details	<a href="http://www.leg.state.fl.us/Statutes/index.cfm?App_mode=Display_Statute&amp;Search_String=&amp;URL=0200-0299/0212/Sections/0212.08.html">http://www.leg.state.fl.us/Statutes/index.cfm?App_mode=Display_Statute&amp;Search_String=&amp;URL=0200-0299/0212/Sections/0212.08.html</a>
Summary	This tax rebate program was made permanent in 2005, with H.B. 805. The exemption mainly applies to solar installations, but also provides a tax credit for machinery and equipment used at a fixed location for the purpose of producing electrical or steam energy resulting from the burning of boiler fuels other than residual oil, so CHP systems qualify. Such energy must be primarily used for manufacturing, processing, compounding or producing for sale items of tangible personal property in Florida. In facilities where machinery and equipment are necessary to burn both residual and non-residual fuels, the exemption is prorated.
Program Contact	Taxpayer Services Florida Department of Revenue Phone: (800) 352-3671 Web Site: <a href="http://www.myflorida.com/dor">http://www.myflorida.com/dor</a>

#### IV. Energy Assessments

## Georgia

### I. Controls

### II. Energy Efficiency Measures

#### ii. Boiler Replacements

Program Name	<b>Georgia Cities Foundation - Green Communities Revolving Loan Fund</b>
Incentive Amount	\$10,000-\$250,000 Loan terms: Interest Rate: Variable (below market rate) Loan Term: 5-15 years depending on loan amount
Who Qualifies	Commercial – boilers, custom/others pending approval
Other Key Guidelines	Rebates are available for energy audits. Energy improvements must either result in a 20% reduction in building energy use, or have a 10-year return on investment.
Link to Program Details	<a href="http://www.georgiacitiesfoundation.org/GreenFund.aspx">http://www.georgiacitiesfoundation.org/GreenFund.aspx</a>
Summary	The Green Communities Fund is a revolving loan fund providing low-interest loans to businesses located within the city limits of any city in Georgia. Loans are available for existing as well as new construction. In order to qualify for a loan, the applicant must first receive an energy audit to identify eligible improvements.
Program Contact	Chris Higdon Georgia Cities Foundation Green Communities Fund Phone: (678) 651-1018 E-Mail: chigdon@gmanet.com

Program Name	<b>Georgia Green Loans Save &amp; Sustain Program</b>
Incentive Amount	\$500 to \$35,000, max loan term is 5 yrs.
Who Qualifies	Commercial - Boilers, custom/others pending approval and then
Other Key Guidelines	
Link to Program Details	<a href="http://www.georgiagreenloans.org/index.php">http://www.georgiagreenloans.org/index.php</a>
Summary	Georgia Green Loans, a non-profit microlending agency, offers funding to "green" businesses using funding from a Georgia Environmental Finance Authority (GEFA) grant. Georgia Green Loans is using this funding for the "Save & Sustain" program to subsidize commercial energy audits for Georgia small businesses and commercial property owners, and to provide low-interest loans for energy-efficient improvements. Georgia Green Loans will cover most of the costs for commercial energy audits through a select group of energy auditing partners, allowing businesses to inform decisions on energy efficiency improvements.



Program Contact	Lisa Robinson Access to Capital for Entrepreneurs, Inc. Cleveland, GA 30528 Phone: (706) 348-6609 E-Mail: info@georgiagreenloans.com
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ii. Boiler Tune-ups

III. Combined Heat and Power

IV. Energy Assessments

The Georgia Green Loans Save & Sustain Program mentioned above subsidizes energy audits for commercial businesses. The Georgia Green Loans Save & Sustain Program also provides funding for energy audits. Please see above for details.



## Hawaii

### I. Controls

### II. Energy Efficiency Measures

- i. Boiler Replacements
- ii. Boiler Tune-ups

### III. Combined Heat and Power

Program Name	<b>Hawaii - Real Property Tax Exemption for Alternative Energy Improvements</b>
Incentive Amount	100% tax exemption for 25 years.
Who Qualifies	Commercial, Industrial – CHP and biomass projects
Other Key Guidelines	
Link to Program Details	<a href="http://www.dsireusa.org/documents/Incentives/HI28F.pdf">http://www.dsireusa.org/documents/Incentives/HI28F.pdf</a>
Summary	In September 2009, the Honolulu City Council unanimously passed Bill 58 to create a real property tax exemption for alternative energy improvements. The alternative energy property installed on a building, property, or land is exempt from property taxes for 25 years. For the purposes of this property tax exemption, alternative energy sources include solar, wind, hydropower, tidal, wave, solid waste and increased efficiency in fossil-fuel burning facilities. CHP/Cogeneration units are eligible for this tax exemption.
Program Contact	

### IV. Energy Assessments

## Idaho

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

Program Name	<b>Idaho Falls Power - Commercial Energy Conservation Loan Program</b>
Incentive Amount	Up to \$50k Loan terms: rate is 0% and repayment is up to 60 months
Who Qualifies	Commercial - Boilers, Heat pumps, Duct/Air sealing, Custom/Others pending approval
Other Key Guidelines	Must have minimum of one year payment history with utility and building owner's signed permission to participate. Loan amount will then be added to the customer's utility bill and will be payable in equal monthly installments in addition to regular utility charges.
Link to Program Details	<a href="http://www.idahofallsidaho.gov/">http://www.idahofallsidaho.gov/</a>
Summary	Idaho Falls Power is offering a zero interest loan program to qualifying commercial customers energy conservation measures. The building must receive its electricity service from Idaho Falls Power and an energy audit must be performed on the building by IFP Energy Services personnel prior to purchase and/or installation.
Program Contact	Doug McGiffin Idaho Falls Power Phone: (208) 612-8143

Program Name	<b>Questar Gas - Commercial Energy Efficiency Rebate Program</b>
Incentive Amount	Boiler: \$2-\$3.25/kBtu Boiler Outside-Air Reset Control: \$250 Boiler Tune-up: up to \$300 Custom: \$1/therm saved  Maximum incentive: 50% of the eligible incurred project cost for custom projects.
Who Qualifies	Commercial, Nonprofit, Local Government, State Government, Fed. Government – Boilers and other equipment
Other Key Guidelines	Gas Boilers (Steam and Hot Water): AFUE 85% Boiler Outside-Air Reset Control/Boiler Tune-up: Existing boilers only
Link to Program Details	<a href="http://www.thermwise.com/business/BusinessRebates.html">http://www.thermwise.com/business/BusinessRebates.html</a>
Summary	Questar Gas provides rebates to its business customers for installing energy efficient equipment. Rebates vary depending on the efficiency level of the equipment. Applications and more details are available through the web site listed above. The ThermWise Business Custom Rebates Program is a demand-side management (DSM) program offered by Questar Gas with the goal of obtaining verifiable, cost-effective, and long-term natural gas savings. Program participants submit project proposals for a firm quantity of natural gas reduction through the installation of demand-side management



	measures. After installation, review and approval by Questar Gas, customers will receive \$1.00 per therm saved up to 50% of the eligible incurred project cost.
Program Contact	ThermWise Appliance Rebates Questar Gas Phone: (800) 323-5517 Phone 2: (866) 699-6032 E-Mail: <a href="mailto:ThermWise.Administrator@Questar.com">ThermWise.Administrator@Questar.com</a>

- ii. Boiler Tune-ups  
Rebates for tune-ups are available under the Questar program noted directly above.

### III. Combined Heat and Power

Program Name	<b>Idaho Low-Interest Energy Loan Programs</b>
Incentive Amount	Commercial: \$1,000 to \$100,000 Agricultural: Up to \$100,000 Renewable Loans: Up to \$100,000 Schools, Hospitals, Healthcare Facilities: Up to \$100,000 Loan terms: 4% interest with 5-yr term
Who Qualifies	Mainly available for retrofits only, with the exception of some renewable resources. Commercial, Schools, Local Government, State Government, Agricultural, Institutional, Hospitals – CHP, energy management, comprehensive whole building measures, custom/others pending approval
Other Key Guidelines	Certain restrictions apply to this program. For new off-grid projects, use of a renewable energy resource must be the least cost alternative. For grid-tied renewable energy projects, the payback period must be 15 years or less. Renewable energy projects that are intended to sell energy generated or the commodity produced are not eligible. While the program’s financing requires repayment within five years, a further stipulation for existing homes and businesses states that the project’s cumulative energy savings over a fifteen year period must be great enough to offset the cost of the project.
Link to Program Details	<a href="http://www.energy.idaho.gov/financialassistance/energyloans.htm">http://www.energy.idaho.gov/financialassistance/energyloans.htm</a>
Summary	The Idaho Office of Energy Resources administers low-interest loan programs for energy efficiency projects, and for biomass energy projects and certain other renewable energy projects. The interest rate is 4% with a 5-year repayment term. Applicants must pay the fees associated with processing and closing a loan. Loans are available for retrofit only, with the exception of some renewable resources.
Program Contact	Terry Hoebelheinrich Office of Energy Resources Boise, ID 83720-0199 Phone: (208) 332-1670 E-Mail: <a href="mailto:terry.hoebelheinrich@oer.idaho.gov">terry.hoebelheinrich@oer.idaho.gov</a> Web Site: <a href="http://www.energy.idaho.gov">http://www.energy.idaho.gov</a>

Program Name	<b>Renewable Energy Project Bond Program</b>
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Incentive Amount	No specific amount listed
Who Qualifies	Commercial, (Independent Power Producer) – CHP projects
Other Key Guidelines	
Link to Program Details	<a href="http://www.legislature.idaho.gov/idstat/Title67/T67CH89.htm">http://www.legislature.idaho.gov/idstat/Title67/T67CH89.htm</a>
Summary	<p>Legislation enacted in Idaho in April 2005 (Senate Bill 1192) allows independent (non-utility) developers of renewable energy projects in the state to request financing from the Idaho Energy Resources Authority, a state bonding authority SB 1192 extended the financing opportunities to independent renewable energy producers that are not "qualifying facilities" under the federal Public Utility Regulatory Policies Act of 1978 (PURPA).</p> <p>For the purposes of this program, renewable energy is defined as "a source of energy that occurs naturally, is regenerated naturally or uses as a fuel source, a waste product or byproduct from a manufacturing process including, but not limited to, open or closed-loop biomass, fuel cells, geothermal energy, waste heat, cogeneration, solar energy, water power and wind."</p>
Program Contact	<p>Ron Williams          Idaho Energy Resources Authority          Phone: (208) 344-6633          Web Site: <a href="http://www.iera.info">http://www.iera.info</a></p>

IV. Energy Assessments

## Illinois

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

Program Name	<b>City of Chicago - Small Business Improvement Fund</b>
Incentive Amount	Grant - 25%, 50%, or 75% of the costs, depending on size of the applicant Max incentive: \$150k
Who Qualifies	Must be located in a Tax Increment Financing District (TIF)
Other Key Guidelines	In order to qualify, industrial tenants must have a maximum of 100 full-time employees, commercial tenants must have maximum sales of \$5 million/year for the previous three years (or equivalent average).
Link to Program Details	<a href="http://www.somercor.com/sbif/">http://www.somercor.com/sbif/</a>
Summary	SomerCor 504 Inc. administers the Small Business Improvement Fund for the City of Chicago. The fund utilizes revenue from Tax Increment Financing (TIF) and supports commercial and industrial properties, as well as tenants, within specific TIF districts to upgrade their facilities. Certain energy efficient upgrades, such as boilers are eligible.
Program Contact	Derek Walvoord SomerCor 504 Inc. Phone: (312) 360-3300 E-Mail: <a href="mailto:dwalvoord@somercor.com">dwalvoord@somercor.com</a> Web Site: <a href="http://www.somercor.com/index.php">http://www.somercor.com/index.php</a>

Program Name	<b>ComEd - Small Business Energy Savings Program</b>
Incentive Amount	Small Business Energy Assessment: Free Energy Efficiency Capital Investments: 50%-70% of cost
Who Qualifies	Commercial, industrial applications - boilers, steam-system upgrades, custom/others, energy audits
Other Key Guidelines	Business must have peak electric demand of 100 kilowatts or less and less than 60,000 therms per year and be owned or managed by a non-national chain with less than 10 businesses in the utilities' service territory. Projects should bring about a permanent reduction in electric or natural gas use (not including new facility construction).
Link to Program Details	<a href="https://www.comed.com/sites/businesssavings/pages/smallbus.aspx">https://www.comed.com/sites/businesssavings/pages/smallbus.aspx</a>
Summary	ComEd, Nicor Gas, Peoples Gas, and North Shore Gas fund the Small Business Energy Savings program in which an energy advisor conducts a free on-site energy assessment and provides free installation of energy saving products as well as recommendations for further improvements with rebates of up to 70%. Expiration date: 5/31/2013
Program Contact	ComEd Energy Phone: (630) 480-3434 Ext.74224

	E-Mail: Michael.taylor@kema.com Web Site: <a href="http://www.comed.com/bizincentives">http://www.comed.com/bizincentives</a>
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Program Name	<b>Illinois Finance Authority Renewable Energy and Energy Efficiency Project Financing</b>
Incentive Amount	Varies
Who Qualifies	Commercial, Industrial, Nonprofit, Institutional – Boilers, energy management systems, and other measures
Other Key Guidelines	
Link to Program Details	<a href="http://www.il-fa.com/energy/">http://www.il-fa.com/energy/</a>
Summary	The Illinois Finance Authority (IFA) is a state conduit issuer of tax-exempt bonds & credit enhancement for projects in Illinois. Specifically, entities seeking funding must demonstrate that their projects provide a significant public benefit for the citizens of Illinois.
Program Contact	Main Office Illinois Finance Authority Phone: (800) 717-6066 E-Mail: <a href="mailto:info@il-fa.com">info@il-fa.com</a> Web Site: <a href="http://www.il-fa.com/">http://www.il-fa.com/</a>

Program Name	<b>MidAmerican Energy (Gas) - Commercial EnergyAdvantage Rebate Program</b>
Incentive Amount	Boilers: \$100-\$400 Custom: Varies Widely
Who Qualifies	Boilers, Programmable Thermostats, Energy Mgmt. Systems/Building Controls, Building Insulation, Motor VFDs, Custom/Others pending approval, Commercial Cooking Equipment, Food Service Equipment, Commercial New Construction, Non-Residential Energy Analysis/
Other Key Guidelines	
Link to Program Details	<a href="http://www.midamericanenergy.com/ee/il_bus_rebates_heating.aspx">http://www.midamericanenergy.com/ee/il_bus_rebates_heating.aspx</a>
Summary	MidAmerican Energy offers a variety of energy efficiency rebate programs to nonresidential customers located in Illinois. The amount of the rebate varies greatly depending on the technology, its size and efficiency. MidAmerican Energy also offers the BusinessCheck program, which is a free on-site energy audit service for small commercial facilities. An energy specialist will give recommendations and have several energy efficient options ready to install during the visit. The Non-Residential Energy Analysis Program and Commercial New Construction Program also provide incentives and no cost services to eligible non-residential customers.
Program Contact	EnergyAdvantage Programs MidAmerican Energy Company



Phone: (800) 894-9599 Fax: (515) 244-8825 E-Mail: EnergyExpert@midamerican.com
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Program Name	<b>Nicor Gas - Commercial Energy Efficiency Rebates</b>
Incentive Amount	Space Heating Steam Boilers: \$75 -\$450 Non-Condensing Boilers: \$400-\$2500 Condensing Boiler: \$500-\$7500 Boiler Tune-Up: \$0.40-\$0.50/MBTUH Boiler Reset Auto-Control Retrofit: \$250 Commercial Steam Traps: \$50 Industrial/Process Steam Traps: \$150-\$200/trap Combination Boiler: \$1,600 Max Incentive: \$100k
Who Qualifies	Commercial, Industrial – boiler tune-ups, system upgrades, energy management systems, custom/others pending approval
Other Key Guidelines	High Efficiency Boiler: greater than 85% Thermal Efficiency Additional Requirements Apply Expiration date: 5/31/2014
Link to Program Details	<a href="http://nicorgasrebates.com/">http://nicorgasrebates.com/</a>
Summary	Nicor Gas offers a variety of rebates to commercial customers for the purchase and installation of energy efficient products. Rebates are available for boilers, boiler controls and maintenance, steam trap upgrades, and more. Custom rebates are also available to these customers and are based on therms saved. Customers can also choose the Instant Discount Option, which provides a reduced discount at point of purchase from a participating contractor.  The Custom Incentive Program is for projects not covered by the other Nicor Gas Commercial Energy Efficiency Rebates business program. Projects related to building envelope and windows, commercial-sized space heating, heat-intensive manufacturing processes, and more will be considered for a custom incentive up to \$100,000. The Retro-Commissioning program uses studies and tune-ups to maximize efficiency in a building's operating systems, and the Small Business Energy Savings Program provides free energy assessments, hot-water and gas-saving devices, and up to 70% of a small business' costs to purchase and install qualifying measures, like programmable thermostats, conduct boiler and furnace tune-ups.
Program Contact	Nicor Gas Energy Efficiency Program 3800 Watt Avenue, Suite 105 Sacramento, CA 95821-2672 Phone: (877) 886-4239 E-Mail: nicorrebat@egia.org Web Site: <a href="http://www.nicorgasrebates.com">http://www.nicorgasrebates.com</a>

ii. Boiler tune-ups



### III. Combined Heat and Power

Illinois Finance Authority Renewable Energy and Energy Efficiency Project Financing noted above provides funding for CHP projects.

### IV. Energy Assessments

Energy audits are provided by the ComEd Small Business Energy Savings Program and MidAmerican Energy (Gas) - Commercial EnergyAdvantage Rebate Program, and the Nicor Gas program noted above.





# Indiana

## I. Controls

## II. Energy Efficiency Measures

### i. Boiler Replacements

Program Name	<b>Citizens Gas - Commercial Efficiency Rebates</b>
Incentive Amount	Custom Measures: up to 30% of cost Boiler and Boiler Controls: 25% of purchase price Boiler Reset Control: \$250 Boiler Tune-Up: \$250 Maximum incentive: Custom Incentives: \$25,000 Natural Gas Boiler: \$5000
Who Qualifies	Commercial – boilers, and certain other equipment
Other Key Guidelines	Natural Gas Boiler: 90% AFUE or Combustion Efficiency
Link to Program Details	<a href="http://www.citizensgas.com/ERebatesMarionBusiness.aspx">http://www.citizensgas.com/ERebatesMarionBusiness.aspx</a>
Summary	<p>Citizens Gas of Indiana offers rebates to commercial customers for the installation of several types of efficient natural gas appliances, as well as certain equipment upgrades and tune-up services. These rebates are only available for commercial customers on Heating or Non-heating Delivery Service (D3 and D4) rate schedules. Prescriptive rebates are generally available for boilers, boiler reset controls, boiler modulating burner controls, boiler tune-ups, and certain steam trap services. Custom rebates are available for improvements that are not eligible under the prescriptive rebate program.</p> <p>Rebates for prescriptive measures vary by equipment. Some take the form of a flat rebate while others are based on a percentage of the equipment purchase cost -- not including installation and taxes -- subject to a maximum. All prescriptive measures must meet the minimum efficiency and equipment requirements established by the utility. This includes a requirement that the equipment be fueled by natural gas and may also include other requirements related to natural gas use at the customer site as a whole.</p>
Program Contact	Customer Service - CG Indiana Phone: (800) 203-1856 Phone 2: (866) 344-5777 E-Mail: <a href="mailto:CustomerCare@CitizensEnergyGroup.com">CustomerCare@CitizensEnergyGroup.com</a> Web Site: <a href="http://www.citizensgas.com/">http://www.citizensgas.com/</a>

Program Name	<b>City of Indianapolis - Green Building Incentive Program</b>
Incentive Amount	None specified
Who Qualifies	Commercial, Industrial and other sectors – boilers, and other equipment

Other Key Guidelines	
Link to Program Details	<a href="http://www.indy.gov/eGov/City/DPW/SustainIndy/Green/Pages/GreenBuildingIncentiveProgram.aspx">http://www.indy.gov/eGov/City/DPW/SustainIndy/Green/Pages/GreenBuildingIncentiveProgram.aspx</a>
Summary	<p>The Indianapolis Office of Sustainability and the Department of Code Enforcement offer reduction in permit fees for projects achieving certain green building criteria. Property owners and developers constructing new buildings or completing major renovations on existing buildings are eligible to receive the incentive. Projects located within Indianapolis or Marion County are eligible.</p> <p>There are six green building categories. Meeting the minimum criteria for three categories qualifies the project for a 30% rebate on permit fees. For each additional category that the project meets, it will receive an additional 10% off permit fees. The maximum rebate amount is 50%. The six categories are:</p> <ul style="list-style-type: none"> <li>• Water Quality/Quantity</li> <li>• Transportation</li> <li>• Energy</li> <li>• Materials</li> <li>• Site</li> <li>• Innovation Design</li> </ul>
Program Contact	<p>Allyson Pumphrey  City of Indianapolis  Office of Sustainability  Indianapolis, IN  E-Mail: APumphre@indygov.org</p>

Program Name	<b>Vectren Energy Delivery of Indiana (Gas) - Commercial Energy Efficiency Rebates</b>
Incentive Amount	<p>Boilers or Modulating Burner Control: up to \$5000  Boiler Reset Control or Tune-Up: \$250  Boiler Measures: 25% of cost  Custom: \$0.75 - \$1.00/Therm saved in first year  Maximum incentive:  Boiler measures: 25% of costs  Custom: lesser of 50% of cost or \$25,000</p>
Who Qualifies	Commercial boilers, steam-system upgrades, tune-ups, custom/others pending approval
Other Key Guidelines	<p>Boiler: 90% AFUE (if less than 300,000 btu/h input rating); 90% Combustion Efficiency (if greater than or equal to 300,000 btu/h input rating)  Boiler Tune-Up: Boiler Sizer and tune-up details must be provided</p>
Link to Program Details	<a href="https://www.vectrenenergy.com/web/enablement/learn_about/conservation/commercial_rebates.jsp?sstate=IN">https://www.vectrenenergy.com/web/enablement/learn_about/conservation/commercial_rebates.jsp?sstate=IN</a>
Summary	Vectren Energy Delivery offers commercial natural gas customers in Indiana rebates for the installation of certain types of efficient natural gas equipment. Prescriptive equipment rebates are available for

	<p>measures including furnaces, boilers, boiler controls, and water heaters. A custom incentive program is available for projects that do not qualify under the prescriptive rebate program.</p> <p>The custom rebate program offers a rebate of \$0.75 per therm for energy savings of up to 7,500 therms and \$1.00 per therm for energy savings of greater than 7,500 therms. The maximum rebate for the custom program is the lesser of 50% of the cost of a project or \$25,000. Customers interested in the custom rebate program should contact Vectren to see if a potential project will qualify for a rebate.</p>
Program Contact	<p>Vectren Customer Service            Vectren Energy Delivery of Indiana            PO Box 3552            Evansville , IN 47734-3552            Phone: (877) 877-9792            Web Site: <a href="https://www.vectrenenergy.com/web/index.jsp">https://www.vectrenenergy.com/web/index.jsp</a></p>

ii. Boiler Tune-ups

Please also see the Citizens Gas rebate program and the Vectren Energy Delivery program which also apply to retrofits. A description of both programs is listed above.

III. Combined Heat and Power

Program Name	<b>Indiana - City of Bloomington - Sustainable Development Incentives</b>
Incentive Amount	Varies
Who Qualifies	Commercial, Industrial – CHP, other DG technologies
Other Key Guidelines	
Link to Program Details	<a href="http://bloomington.in.gov/documents/viewDocument.php?document_id=2194">http://bloomington.in.gov/documents/viewDocument.php?document_id=2194</a>
Summary	The City of Bloomington offers fee waivers and other design incentives for developers that incorporate the city's sustainability goals. CHP and other DG systems qualify for incentives.
Program Contact	<p>General Contact            City of Bloomington            Department of Economic and Sustainable Development            401 North Morton Street            Suite 130            Bloomington, IN 47404            Phone: (812) 349-3418            E-Mail: <a href="mailto:economicvitality@bloomington.in.gov">economicvitality@bloomington.in.gov</a></p>

IV. Energy Assessments

## Iowa

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

Program Name	<b>Alliant Energy Interstate Power and Light (Gas and Electric) - Low Interest Energy Efficiency Loan Program</b>
Incentive Amount	\$1,500 - \$25,000 Terms: Rate: 0% up to 12 months - 6.9% at 60 months
Who Qualifies	Boilers, Heat pumps
Other Key Guidelines	Commercial – boilers and other equipment
Link to Program Details	<a href="http://www.alliantenergy.com/SaveEnergyAndMoney/AdditionalWaysSave/FinancingOptions/029903">http://www.alliantenergy.com/SaveEnergyAndMoney/AdditionalWaysSave/FinancingOptions/029903</a>
Summary	<p>Interstate Power and Light (Alliant Energy), in conjunction with Wells Fargo Bank, offers a low-interest loan for residential, commercial and agricultural customers who purchase and install energy efficient measures.</p> <p>If a customer qualifies for this loan's bank requirements, they will not have to pay any loan processing fees, points, down payments or security liens. Other incentives provided by Interstate Power and Light may not be used for the measures in addition to this loan.</p>
Program Contact	Customer Service Alliant Energy Energy Efficiency Programs P.O. Box 351 Cedar Rapids, IA 52406-0351 Phone: (800) 255-4268 Fax: (319) 786-4746 E-Mail: <a href="mailto:customercare@alliantenergy.com">customercare@alliantenergy.com</a> Web Site: <a href="http://www.alliantenergy.com">http://www.alliantenergy.com</a>

Program Name	<b>Alliant Energy Interstate Power and Light (Gas) - Business Energy Efficiency Rebate Programs</b>
Incentive Amount	Boiler: \$150-\$400 Custom: Based on Annual Dollar Energy Savings New Construction: \$0.60 - \$1.90/Therm, plus modeling and design assistance
Who Qualifies	Commercial, Industrial – boilers and other equipment

Other Key Guidelines	Program expiration date: 12/31/2012
Link to Program Details	<a href="http://www.alliantenergy.com/SaveEnergyAndMoney/Rebates/BusIA/index.htm">http://www.alliantenergy.com/SaveEnergyAndMoney/Rebates/BusIA/index.htm</a>
Summary	<p>Interstate Power and Light (IPL) offers a wide variety of incentives for commercial customers to save energy in eligible facilities, whether they are upgrading existing facilities or building new ones. IPL also offers a free business energy audit program.</p> <p><u>Existing Facilities</u> IPL offers standard rebates for furnaces, boilers, chillers, geothermal and air-source heat pumps, water heaters, programmable thermostats, and room and central air conditioners. Custom rebates are available for energy-saving projects that do not qualify for the standard equipment rebates.</p> <p><u>Commercial New Construction</u> IPL's Commercial New Construction program offers commercial customers incentives for both the design of high efficiency buildings as well as the construction. Design team incentives are based on the square footage of the building. Construction incentives are per kilowatt-hour plus an additional per therm rebate.</p>
Program Contact	<p>Energy Efficiency Programs Interstate Light and Power (Alliant Energy) P.O. Box 351 Cedar Rapids, IA 52406-0351 Phone: (866) 255-4268 Fax: (319) 786-4746 E-Mail: <a href="mailto:businesscenter@alliantenergy.com">businesscenter@alliantenergy.com</a> Web Site: <a href="http://www.alliantenergy.com/business">http://www.alliantenergy.com/business</a></p>

Program Name	<b>Black Hills Energy (Gas) - Commercial Energy Efficiency Rebate Programs</b>
Incentive Amount	Boilers: \$150 or \$400
Who Qualifies	Commercial, Industrial – boilers, custom/others pending approval, etc.
Other Key Guidelines	Boilers: AFUE of 85% or higher
Link to Program Details	<a href="http://www.blackhillsenergy.com/services/programs/business-prescriptive-rebate-ia.php">http://www.blackhillsenergy.com/services/programs/business-prescriptive-rebate-ia.php</a>
Summary	<p>Black Hills Energy offers commercial and industrial customers incentives to encourage energy efficiency in their business. Black Hills Energy offers a small commercial energy audit to its customers to determine what energy efficiency programs would be best for them. This audit is available to small commercial customers for a nominal fee of \$50 for businesses that are 25,000 square feet or less. Prescriptive rebates are available for furnace and boiler replacements, insulation, doors, water heater replacement, ENERGY STAR set back thermostats, commercial cooking equipment, and more. Custom rebates are available for commercial, industrial, and agricultural projects not eligible in the prescriptive program, such as HVAC systems and building envelope measures.</p>
Program Contact	Energy Savers Plus

	<p>Black Hills Energy  P.O. Box 7390  Des Moines, IA 50309  Phone: (888) 567-0799  Phone 2: (888) 890-5554  Web Site: <a href="http://www.blackhillsenergy.com">http://www.blackhillsenergy.com</a></p>
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Program Name	<b>Cedar Falls Utilities - Commercial Energy Efficiency Rebate Program</b>
Incentive Amount	Gas Boilers: \$400
Who Qualifies	Commercial, Industrial – boilers
Other Key Guidelines	Boilers: AFUE greater than 92% Program Expiration Date: 1/31/2013
Link to Program Details	<a href="http://www.cfu.net/save-energy/business-rebates.aspx">http://www.cfu.net/save-energy/business-rebates.aspx</a>
Summary	The CFU Commercial Energy Efficiency Rebate Program provides rebates for a variety of energy efficient improvements in commercial facilities. The amount of the rebate varies greatly by technology. On a case by case basis, CFU also provides cost share for technical energy assessments at large industrial and commercial customers, and cost share for efficient design of new construction facilities.
Program Contact	<p>Cedar Falls Utilities  Energy Services  PO Box 769  Cedar Falls, IA 50613  Phone: (319) 266-1761  Phone 2: (319) 268-5378  Fax: (319) 266-2143  E-Mail: <a href="mailto:energyservices@cfu.net">energyservices@cfu.net</a>  Web Site: <a href="http://www.cfu.net/save_energy">http://www.cfu.net/save_energy</a></p>

Program Name	<b>MidAmerican Energy (Gas) - Commercial EnergyAdvantage Rebate Program</b>
Incentive Amount	Boilers: \$150-\$400 or \$0.80/MBtuh x \$0.20/TE over 82
Who Qualifies	Commercial, Nonprofit, Local Government, State Government, Fed. Government - boilers
Other Key Guidelines	Program expiration date: 12/31/2012
Link to Program Details	<a href="http://www.midamericanenergy.com/ee/ia_bus_rebates_heating.aspx">http://www.midamericanenergy.com/ee/ia_bus_rebates_heating.aspx</a>
Summary	MidAmerican Energy offers a variety of incentives for commercial natural gas customers to improve the energy efficiency of facilities. Rebates are generally available to both gas and electric customers. Natural gas customers are eligible for HVAC, food service, and insulation incentives. Detailed information regarding incentive amounts, program instructions and equipment requirements are located on the program web site listed above. Only



	MidAmerican customers may receive rebates if the purchased equipment is eligible. Rebate application forms are available on the utility web site.
Program Contact	EnergyAdvantage Programs MidAmerican Energy P.O. Box 7232 Des Moines, IA 50309-7232 Phone: (800) 894-9599 Fax: (515) 244-8825 E-Mail: EnergyExpert@midamerican.com Web Site: <a href="http://www.midamericanenergy.com/">http://www.midamericanenergy.com/</a>

III. Combined Heat and Power

IV. Energy Assessments

Interstate Power and Light (Alliant Energy) - Business Energy Efficiency Rebate Programs offers a free energy audit. Please see the description above for details.



## **Kansas**

There are no incentives available to large boilers and/or CHP systems, or for controls/energy audits for these systems.

I. Controls

II. Energy Efficiency Measures

iii. Boiler Replacements

ii. Boiler Tune-ups

III. Combined Heat and Power

IV. Energy Assessments



## Kentucky

### I. Controls

### II. Energy Efficiency Measures

Program Name	<b>Kentucky - Energy Efficiency Tax Credits (Corporate)</b>
Incentive Amount	30% of the installed cost
Who Qualifies	Commercial, Industrial – boilers
Other Key Guidelines	These credits may be applied during taxable years 2009-2015. The expiration date is 12/31/2015.
Link to Program Details	<a href="http://www.lrc.state.ky.us/KRS/141-00/CHAPTER.HTM">http://www.lrc.state.ky.us/KRS/141-00/CHAPTER.HTM</a>
Summary	In April 2008, Kentucky enacted legislation (H.B. 2) establishing a 30% state income tax credit for taxpayers that install certain energy efficiency measures on commercial property.* The 30% credit (up to \$500) is allowable against individual, corporate income or limited liability income taxes. The total tax credit may not exceed \$1,000 for any combination of HVAC, hot water, and lighting systems. To claim the tax credit, use Form 5695-K - Kentucky Energy Efficiency Products Tax Credit - Form 41A720-S7 available on the Kentucky Department of Revenue website.
Program Contact	Taxpayer Services Kentucky Department of Revenue 501 High Street Frankfort, KY 40620 Phone: (502) 564-4581 Fax: (502) 564-3875 Web Site: <a href="http://revenue.ky.gov/">http://revenue.ky.gov/</a>

Program Name	<b>Mountain Association for Community Economic Development - Energy Efficient Enterprise Loan Program</b>
Incentive Amount	Micro loans: up to \$10,000 at 5% interest Small loans: up to \$35,000 Large loans: up to \$300,000 to qualified borrowers Maximum incentive: \$500,000
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Local Government, Installer/Contractor, Institutional – boilers and other equipment
Other Key Guidelines	
Link to Program Details	<a href="http://www.maced.org/E3/index.html">http://www.maced.org/E3/index.html</a>
Summary	The Mountain Association for Community Economic Development (MACED) offers loans to

	<p>small and mid-sized businesses, non-profits, schools and municipalities to improve energy efficiency through its Energy Efficient Enterprises program. Commercial loans can be used to purchase a wide-variety of equipment and to pay for energy efficiency upgrades and renewable energy installations. The program is flexible; the loans are designed to finance energy efficiency projects that maintain a positive cash flow due to the resulting energy savings.</p> <p>Commercial loans are made throughout MACED's service area, which includes 54 Appalachian counties in Kentucky (as designated by the Appalachian Regional Commission).</p>
Program Contact	<p>Elizabeth Graves            Mountain Association for Community Economic Development            Energy Efficient Enterprises            433 Chestnut Street            Berea, KY 40403            Phone: (859) 986-2373            Fax: (859) 986-1299            E-Mail: egraves@MACED.org            Web Site: <a href="http://www.maced.org/loanproducts.htm">http://www.maced.org/loanproducts.htm</a></p>

Program Name	<b>Mountain Association for Community Economic Development - HowSmartKY On Bill Financing Energy Efficiency Program</b>
Incentive Amount	
Who Qualifies	Commercial boilers and custom/others pending approval
Other Key Guidelines	
Link to Program Details	<a href="http://maced.org/howsmart-overview.htm">http://maced.org/howsmart-overview.htm</a>
Summary	<p>Four rural utility cooperatives in Eastern Kentucky (Big Sandy RECC, Fleming-Mason RECC, Grayson RECC, and Jackson Energy) work with MACED to provide energy retrofits as part of utility service under the KY Energy Retrofit Rider.</p> <p>The program is not a loan or subsidy, but an extension of utility services that households or businesses already receive. After completing an energy assessment of the property and estimating the potential savings, the utility will oversee contractor installation of energy efficiency upgrades and provide assurance that the improvements have been correctly installed.</p> <p>After installation, HowSmartKY will allow customers to make installment payments as part of their monthly utility bills, gradually paying for the efficiency upgrades by using part of the energy savings generated by the retrofit.</p>
Program Contact	<p>Jeff Fugate            Mountain Association for Community Economic Development (MACED)            433 Chestnut Street            Berea, KY 40403            Phone: (859) 986-2373            Fax: (859) 986-1299</p>

	E-Mail: <a href="mailto:jfugate@maced.org">jfugate@maced.org</a> Web Site: <a href="http://maced.org/index.htm">http://maced.org/index.htm</a>
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ii. Boiler Tune-ups

III. Combined Heat and Power

Program Name	<b>Incentives for Energy Independence</b>
Incentive Amount	100% of the corporate income tax; 100% of limited liability entity tax; 4% of gross wages for each employee
Who Qualifies	Commercial- biomass projects
Other Key Guidelines	All credits combined may not exceed 50% of the capital investment in the project  \$1,000,000 minimum capital investment is required  Biomass facilities must generate at least 1 MW
Link to Program Details	<a href="http://www.thinkkentucky.com/kyedc/kybizince.aspx">http://www.thinkkentucky.com/kyedc/kybizince.aspx</a>
Summary	The Incentives for Energy Independence Act promotes the development of renewable energy and alternative fuel facilities, energy efficient buildings, alternative fuel vehicles, research & development activities and other energy initiatives. For renewable energy facilities, the bill provides incentives to companies that build or renovate facilities that utilize renewable energy.
Program Contact	Don Goodin Kentucky Cabinet for Economic Development Department of Financial Incentives Old Capitol Annex 300 West Broadway Frankfort, KY 40601 Phone: (502) 564-4554 Ext.3413 E-Mail: <a href="mailto:Don.Goodin@ky.gov">Don.Goodin@ky.gov</a>  Taxpayer Services Kentucky Department of Revenue 501 High Street Frankfort, KY 40620 Phone: (502) 564-4581 Phone 2: (502) 564-3875

IV. Energy Assessments

Green Bank of Kentucky - Energy Efficiency Loans for State Government Agencies hybrid revolving loan allows for the cost of the audit/engineering analysis to potentially be rolled into the loan. Mountain Association for Community Economic Development also provides for energy audits.



## **Louisiana**

There are no key incentive programs for large boilers and/or CHP systems, or control/energy audit incentives.

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

All loans for boilers are for residential customers which would not be impacted by the Boiler MACT regulations.

#### ii. Boiler Tune-ups

### III. Combined Heat and Power

There are no state/utility level incentives for CHP in Louisiana.

### IV. Energy Assessments



## Maine

There are no key incentive programs for large boilers and/or CHP systems, or control/energy audit incentives.

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

#### ii. Boiler Tune-ups

### III. Combined Heat and Power

### IV. Energy Assessments

## Maryland

### I. Controls

### II. Energy Efficiency Measures

#### a. Boiler Replacements

Program Name	<b>DHCD - Be SMART Business Efficiency Loan Program</b>
Incentive Amount	Varies Maximum incentives - Be SMART Business: \$50,000 (larger loans may be available for extensive retrofits under the Be SMART Business Plus loan option)
Who Qualifies	Commercial – boilers, custom/others, etc.
Other Key Guidelines	Loan terms: Be SMART Business: Loan terms of up to 5 years, interest rate not to exceed 5% Be SMART Business Plus: Loan terms of up to 15 years, interest rate not to exceed 5% Expiration date: 9/15/2012 – program expired.
Link to Program Details	<a href="http://www.mdhousing.org/Website/Programs/BeSmart/Business.aspx">http://www.mdhousing.org/Website/Programs/BeSmart/Business.aspx</a>
Summary	<p>Under the Be SMART Business program, the Maryland Department of Housing and Community Development (DCHD) offers loans to small businesses and commercial property owners within certain communities (see list below) for the purpose of making energy efficiency improvements. Maryland small business owners, leasehold tenants, commercial property owners, and local municipalities are all eligible for loans under the program. Projects that use other DCHD funding must include energy efficiency improvements in order to be eligible for the Be SMART program. All projects require an energy audit by an approved, certified energy auditor and a minimum 15% energy savings in order to qualify for support.</p> <p>Two loan options are available under the program. The Be SMART Business program offers loans of up to \$50,000 for the purchase and installation of energy efficient appliances, heating and cooling systems, programmable thermostats, ceiling fans, insulation, windows, doors, and other energy saving measures. The Be SMART Business Plus program offers loans greater than \$50,000, with a focus on projects that involve buildings exceeding 6,000 square feet or extensive energy retrofits.</p>
Program Contact	Norman Swoboda Maryland Department of Housing and Community Development Business Lending Programs 100 Community Place Crownsville, MD 21032 Phone: (410) 514-7237 E-Mail: <a href="mailto:Swoboda@mdhousing.org">Swoboda@mdhousing.org</a> Web Site: <a href="http://www.mdhousing.org/besmart">http://www.mdhousing.org/besmart</a>

Program Name	<b>SMECO - Non-Residential Energy Efficiency Rebate Program</b>
Incentive Amount	Custom: varies, contact SMECO for details
Who Qualifies	Commercial, Industrial – boilers and other equipment

Other Key Guidelines	
Link to Program Details	<a href="https://www.smeco.coop/save/business/index.php">https://www.smeco.coop/save/business/index.php</a>
Summary	SMECO's Non-Residential Energy Efficiency Program provides technical assistance and a range of incentives to commercial, industrial, municipal and institutional customers who employ energy efficient measures in facilities. The program offers prescriptive rebates for specified energy efficiency measures, while custom incentives are offered for applications which are not covered by the prescriptive program. Eligible measures include boilers and other equipment. Under both the prescriptive and custom programs, incentives may cover up to 50% of the total cost of retrofits or up to 75% of the incremental cost of new construction and replacement equipment.
Program Contact	Energy Efficiency Rebates Southern Maryland Electric Cooperative 15035 Burnt Store Road P.O. Box 1937 Hughesville, MD 20637-1937 Phone: (888) 440-3311

ii. Boiler Tune-ups

III. Combined Heat and Power

IV. Energy Assessments

## Massachusetts

### I. Controls

### II. Energy Efficiency Measures

Program Name	<b>Massachusetts Municipal Commercial Industrial Incentive Program</b>
Incentive Amount	Varies
Who Qualifies	Commercial, Industrial – boilers, CHP, custom/others pending approval
Other Key Guidelines	
Link to Program Details	<a href="http://www.mmwec.org/">http://www.mmwec.org/</a>
Summary	Certain municipal utilities in Massachusetts, in cooperation with Massachusetts Municipal Wholesale Electric Company, have begun offering energy efficiency incentives to their commercial and industrial customers. The Massachusetts Municipal Wholesale Electric Company administers the programs on behalf of the municipal utilities. There are several programs offered, including (1) Medium-Large Commercial Industrial Retrofit Program, (2) Small Commercial Industrial Retrofit Program, (3) New Construction and Major Renovation Incentive Program, and (4) Technical Assistance for Renewables and Demand Response. The retrofit programs require energy audits of existing facilities, and the program will pay a portion of the audit (up to 50% generally) to be eligible for incentives.
Program Contact	Massachusetts Municipal Wholesale Electric Company Moody Street PO Box 426 Ludlow, MA 01056 Phone: (413) 589-0141 Web Site: <a href="http://www.mmwec.org/index.html">http://www.mmwec.org/index.html</a>

Program Name	<b>Berkshire Gas - Commercial Energy Efficiency Rebate Program</b>
Incentive Amount	Condensing Boilers: \$1,000 - \$10,000 Boiler Reset Controls: \$225 Integrated Water Heater/Condensing Boilers: \$1,200 Steam Traps: \$25/unit
Who Qualifies	Commercial, Industrial – boilers, custom/others pending approval
Other Key Guidelines	Condensing Boilers: 90% Thermal Efficiency minimum or 90% AFUE minimum depending on size
Link to Program Details	<a href="http://www.berkshiregas.com/">http://www.berkshiregas.com/</a>
Summary	Berkshire Gas Company (BCG) provides rebates for its commercial and industrial customers to pursue energy efficient improvements to their facilities. BCG offers no-cost walk through energy audits. If the customer decides to make any of the improvements recommended by the audit, BCG will cover up to 50 percent of the cost of the implemented energy saving measures.  Berkshire Gas Company also offers rebates for certain high efficiency heating equipment



	such as boilers and other energy-saving upgrades. Projects that will exceed 5 units or \$25,000 in rebates must be pre-approved by BGC.
Program Contact	EE - (Berkshire Gas) Information Berkshire Gas Energy Efficiency Programs 115 Cheshire Road Pittsfield, MA 01201 Phone: (800) 944-3212 Web Site: <a href="http://www.berkshiregas.com">http://www.berkshiregas.com</a>

Program Name	<b>Cape Light Compact - Commercial, Industrial and Municipal Buildings Energy Efficiency Rebate Program</b>
Incentive Amount	New Construction Program (Custom): up to 70% of incremental cost New Construction Program (Advanced Buildings): \$1.56/square foot Retrofit Program (Small Business): up to 80% of retrofit cost Retrofit Program (Large Business): up to 60% of retrofit cost
Who Qualifies	Commercial, Industrial, Local Government, State Government, Fed. Government – boilers, and other equipment
Other Key Guidelines	Retrofit Program (Large Business): Greater than 300 kW demand
Link to Program Details	<a href="http://www.capelightcompact.org/resources/faq/mass-save/">http://www.capelightcompact.org/resources/faq/mass-save/</a>
Summary	Through a multi-member partnership, Cape Light Compact (CLC) and Masssave offer a variety of financial incentives for commercial, industrial, and municipal facilities. Custom rebate options are available for both new construction and retrofit measures in commercial/industrial buildings, as well as for small businesses and municipal projects.
Program Contact	Customer Service - CLC Cape Light Compact Barnstable Superior Court House P.O. Box 427 Barnstable, MA 02630 Phone: (508) 362-2511 Fax: (508) 362-4136 Web Site: <a href="http://www.capelightcompact.org">http://www.capelightcompact.org</a>

Program Name	<b>Columbia Gas of Massachusetts - Commercial Energy Efficiency Program</b>
Incentive Amount	Condensing Boilers: \$1,000 - \$10,000 Integrated Condensing Boiler/Water Heating: \$1,200 After Market Boiler Reset: \$225 Maximum Incentive:

	Multifamily and Small Business: \$50,000 Large Business: \$100,000 Scoping Study: \$7,500
Who Qualifies	Commercial, Industrial, Nonprofit, Local Government, State Government, Fed. Government – Boilers, custom/others pending approval
Other Key Guidelines	
Link to Program Details	<a href="http://www.columbiagasMA.com">http://www.columbiagasMA.com</a>
Summary	<p>Columbia Gas of Massachusetts offers its multi-family, commercial and industrial customers rebates and assistance for energy efficiency improvements to eligible facilities. The program will perform a free energy assessment study and provide the customer with an “offer sheet report”, listing energy-saving measures that are qualified for incentives. If the customer decides to make any of the recommended improvements, Columbia Gas will help find the customer a contractor and provide the predetermined rebate. For multi-family complexes and small businesses, the rebate is 50% of the project cost up to \$50,000. For large businesses the rebate is 50% of the qualified cost up to \$100,000 and 50% of the cost for a licensed professional engineer to perform the scoping study up to a maximum amount of \$7,500.</p> <p>Columbia Gas of Massachusetts also offers rebates for certain high efficiency heating equipment and other energy-saving upgrades. Eligible technologies include: Furnaces, boilers, infrared heating systems, water heaters, thermostats, and high efficiency cooking equipment. Rebates range from \$25 to \$1,200 depending on equipment type. Through MassSave, a variety of motor, chiller, controls, compressed air, and variable frequency drive rebates are available as well. All equipment must meet energy efficiency standards that are listed on the program web site.</p>
Program Contact	Energy Efficiency Program Columbia Gas of Massachusetts Phone: (800) 232-0120 E-Mail: <a href="mailto:rebates@gasnetworks.com">rebates@gasnetworks.com</a> Web Site: <a href="http://www.columbiagasma.com/en/about-us/contact-us-by-phone.aspx">http://www.columbiagasma.com/en/about-us/contact-us-by-phone.aspx</a>

Program Name	<b>Holyoke Gas &amp; Electric - Commercial Energy Efficiency Loan Program</b>
Incentive Amount	up to \$20,000 Terms: 0% for up to 5 years
Who Qualifies	Commercial, Industrial – boilers and other equipment
Other Key Guidelines	
Link to Program Details	<a href="http://www.hged.com/html/incentive_programs.html#CommercialAssist">http://www.hged.com/html/incentive_programs.html#CommercialAssist</a>
Summary	Holyoke Gas & Electric Commercial Assistance Program offers a zero interest loan to its

	<p>commercial customers who are making energy efficient improvements to facilities. The payback period of the loan is flexible depending on the amount of assistance requested but cannot be more than a 5 year period.</p> <p>Commission approval is required for any amount over \$5,000. Eligible energy efficient measures include (but are not limited to): lighting improvements; installation or upgrading of gas fired boilers, furnaces, conversion burners, water heaters, and central air conditioning systems; and weatherization upgrades. Participating facilities must receive gas or electric service from Holyoke Gas &amp; Electric in order to qualify.</p>
Program Contact	<p>Holyoke EE Information          Holyoke Gas and Electric Department          99 Suffolk Street          Holyoke , MA 01040          Phone: (413) 536-9300          Web Site: <a href="http://www.hged.com">http://www.hged.com</a></p>

Program Name	<b>MassSAVE (Gas) - Commercial Retrofit Program</b>
Incentive Amount	<p>Condensed Unit Heaters: \$7500          Condensing Boilers: \$1,000 - \$10,000          After-Market Boiler Reset Controls: \$225          Steam Traps: \$25/unit          Other Equipment is eligible for incentives as well</p>
Who Qualifies	Commercial, Industrial – boilers, custom/others pending approval
Other Key Guidelines	The program expires 12/31/2012
Link to Program Details	<a href="http://www.gasnetworks.com/efficiency/applications.asp">http://www.gasnetworks.com/efficiency/applications.asp</a>
Summary	<p>MassSAVE organizes commercial, industrial, and institutional conservation services for programs administered by Massachusetts electric companies, gas companies and municipal aggregators. These utilities include Columbia Gas of Massachusetts, The Berkshire Gas Company, Cape Light Compact, National Grid, New England Gas Company, NSTAR, Unutil, and Western Massachusetts Electric Company. The programs are available to all customers which have a facility that buys its power from one of MassSAVE's member companies. Customers must notify their MassSAVE program administrator technical representative to begin the pre-approval process.</p>
Program Contact	<p>Mass Save          40 Washington Street          Suite 2000          Westborough, MA 01581          Phone: (800) 632-8300          Phone 2: (877) 883-1759          E-Mail: <a href="mailto:efficiency@*yourutilitynamehere*.com">efficiency@*yourutilitynamehere*.com</a>          Web Site: <a href="http://masssave.org/contact/">http://masssave.org/contact/</a></p>

Program Name	<b>New England Gas Company - Residential and Commercial Energy Efficiency Rebate Programs</b>
Incentive Amount	Boilers: \$1000 - \$1600 Combined High Efficiency Boiler/Water Heater: \$1200 High Efficiency On-Demand, Tankless Water Heater: \$500 - \$800 Energy Star Storage Water Heater: \$100 After-Market Boiler Reset Controls: \$225
Who Qualifies	Commercial/Industrial – boilers and other equipment
Other Key Guidelines	High Efficiency Natural Gas Boiler: AFUE 90% High Efficiency Indirect Water Heater: Attached to boiler; 20 gallon minimum Condensing Gas Water Heater: 95% thermal efficiency High Efficiency On-Demand, Tankless Water Heater: .82 EF; electronic ignition Energy Star Storage Water Heater: 67EF After-Market Boiler Reset Controls: Must be attached to boiler Combined High Efficiency Boiler/Water Heater: AFUE 85%, see brochure for more information
Link to Program Details	<a href="http://www.negasco.com/home/">http://www.negasco.com/home/</a>
Summary	In conjunction with Gas Networks, New England Gas Company offers its residential and commercial customers rebates for buying boilers and other systems. All equipment must meet certain energy efficient standards listed on the program application. Information on specific rebate amounts and procedures may also be found here.
Program Contact	New England Gas Company Customer Service 10 North Main Street P.O. Box 911 Fall River, MA 02722 Phone: (800) 544-4944 Phone 2: (800) 247-4112 Web Site: <a href="http://www.negasco.com/">http://www.negasco.com/</a>

Program Name	<b>NSTAR (Gas) - Commercial Energy Efficiency Programs</b>
Incentive Amount	Forced Hot Water Boilers: \$500-\$15,000 Boiler Reset Controls: \$225 Indirect Water Heater/Boiler: \$400 Steam Traps: \$25 Custom Projects: 50% of cost
Who Qualifies	Commercial/Industrial – boilers and other equipment
Other Key Guidelines	Heating equipment up to 300,000 BTU in size are eligible for incentives.
Link to Program Details	<a href="http://www.nstar.com/business/energy_efficiency/gas_programs/">http://www.nstar.com/business/energy_efficiency/gas_programs/</a>
Summary	NSTAR Gas offers incentives for their commercial customers to save energy in existing

	<p>facilities. Rebates are available for boilers and vary based on the rated efficiency of the unit.</p> <p>The Custom Program allows commercial customers to save energy with a variety of high efficiency gas technologies. NSTAR Gas will pay up to 50% of the project cost for qualifying projects. Examples of qualifying measures include: waste heat recovery, and condensing boilers and furnaces.</p>
Program Contact	<p>NSTAR Gas            One NSTAR Way            Westwood, MA 02090            Phone: (781) 441-8997            Phone 2: (800) 787-1706            E-Mail: <a href="mailto:c.and.i.energy.efficiency@nstar.com">c.and.i.energy.efficiency@nstar.com</a>            Web Site: <a href="http://www.nstar.com">http://www.nstar.com</a></p>

Program Name	<b>Reading Municipal Light Department - Business Energy Efficiency Rebate Program</b>
Incentive Amount	All projects: Up to \$50,000
Who Qualifies	Commercial/Industrial – boilers, CHP, and other distributed generation technologies
Other Key Guidelines	Heating equipment up to 300,000 BTU in size are eligible for incentives.
Link to Program Details	<a href="http://rmld.virtualltownhall.net/Pages/rmldma_conservation/index">http://rmld.virtualltownhall.net/Pages/rmldma_conservation/index</a>
Summary	Reading Municipal Light Department (RMLD) offers energy efficiency incentives to eligible commercial and industrial customers. Rebates of up to \$50,000 are available and are based upon project size and energy savings. Eligible equipment upgrades include boilers, CHP systems, and other distributed generation systems.
Program Contact	<p>Reading Municipal Light Department            Incentive Programs            PO Box 150            Reading, MA 01867            Phone: (781) 942-6412            Phone 2: (781) 944-1340            E-Mail: <a href="mailto:jcarpenter@rmld.com">jcarpenter@rmld.com</a>            Web Site: <a href="http://www.rmld.com/">http://www.rmld.com/</a></p>

- b. Boiler Replacements
- ii. Boiler Tune-ups

### III. Combined Heat and Power

See the Massachusetts Municipal Commercial Industrial Incentive Program listed above.

Program Name	<b>MassCEC - Commonwealth Organics-to-Energy Program</b>
Incentive Amount	<p>Technical Assistance: \$60,000            Feasibility: \$40,000            Construction: 25% project cost            Pilot: 50% project cost</p>

Who Qualifies	Commercial, Industrial, Nonprofit, Local Government, State Government, Agricultural, Institutional, Legislative Regional Planning Authorities – biomass/CHP/cogeneration units
Other Key Guidelines	Program expires November 30, 2012
Link to Program Details	<a href="http://www.masscec.com/index.cfm/page/commonwealth-organics-to-energy/cdid/12430/pid/11159">http://www.masscec.com/index.cfm/page/commonwealth-organics-to-energy/cdid/12430/pid/11159</a>
Summary	<p>The Massachusetts Clean Energy Center (MassCEC) offers a Commonwealth Organics-to-Energy grant program. Organics-to-Energy grants support the use of anaerobic digestion and other technologies that convert source-separated organic wastes into electricity and thermal energy.</p> <p>Grants are available to electricity customers served by the following Massachusetts investor-owned electric utilities, which pay into the Massachusetts Renewable Energy Trust Fund: Fitchburg Gas and Electric Light (Unitil), National Grid, NSTAR Electric and Western Massachusetts Electric. In addition, customers of certain municipal lighting plant (MLP) utilities are also eligible including Ashburnham, Holden, Holyoke, Russell, and Templeton. There are three separate solicitations under this program. Each solicitation has specific eligibility and requirements, the information provided here is a summary only.</p> <p><b>1. Technical Services/Technical Study Grants</b> Only public entities are eligible for the technical services grants. Up to \$60,000 is available per grant and a 5% cost-share is required. Applications are accepted on a rolling basis.</p> <p><b>2. Feasibility Studies</b> Both public and private (profit or not-for-profit) entities are eligible to apply. Activities supported include assessing feedstock, the technical and engineering feasibility of the project, interconnection requirements, identifying any community impacts or issues, among other activities. Up to \$40,000 is available with a 5% cost share for public entities and 20% cost share for non-public entities.</p> <p><b>3. Construction and Pilot Projects</b> Both public and private (profit or not-for-profit) entities are eligible to apply. Activities supported include designing, permitting, and construction as well as installation and/or commissioning of equipment. There are some key differences and eligibility requirements between "construction projects" and "pilot projects" and there are corresponding funding amounts available. Construction projects may be eligible for 25% of the total project costs, up to \$400,000 and pilot projects may be eligible for 50% of the total project costs, up to \$200,000.</p>
Program Contact	<p>Organics-to-Energy Program          Massachusetts Clean Energy Center          55 Summer Street, 9th Floor          Boston, MA 02110          E-Mail: <a href="mailto:organics@masscec.com">organics@masscec.com</a>          Web Site: <a href="http://www.masscec.com">http://www.masscec.com</a></p>

Program Name	<b>MassSAVE (Electric) - Commercial New Construction Program</b>
Incentive Amount	Custom: Up to 70% of the incremental cost of high efficiency equipment or buy down to 1.5 year simple payback
Who Qualifies	Commercial, Industrial, Schools, Local Government, Construction, State Government, Installer/Contractor, Institutional – heat recovery, CHP systems
Other Key Guidelines	
Link to Program Details	<a href="http://masssave.org/business/new-construction-and-equipment/">http://masssave.org/business/new-construction-and-equipment/</a>
Summary	MassSAVE organizes commercial, industrial, and institutional conservation services for programs administered by Massachusetts electric companies, gas companies and municipal aggregators. These utilities include Columbia Gas of Massachusetts, The Berkshire Gas Company, Cape Light Compact, National Grid, New England Gas Company, NSTAR, Unitil, and Western Massachusetts Electric Company. The programs are available to all customers which have a facility that buys its power from one of MassSAVE's member companies. Customers must notify their MassSAVE program administrator technical representative to arrange a pre-approval process. Custom applications require documentation and pre-approval of all measures.
Program Contact	Mass Save 40 Washington Street Suite 2000 Westborough, MA 01581 Phone: (800) 632-8300 Phone 2: (877) 883-1759 E-Mail: efficiency@*yourutilitynamehere*.com Web Site: <a href="http://masssave.org/contact/">http://masssave.org/contact/</a>

## Michigan

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

Program Name	<b>Efficiency United (Gas) - Commercial Efficiency Program</b>
Incentive Amount	Boilers: \$1-\$1.50/MBH or \$200/unit Boiler Modulation Burner Control Retrofit: \$1000/unit Boiler Water Reset Control: \$300/unit Space Heat Boiler Tune-up: \$0.21/MBH Process Boiler Tune-up: \$0.50/MBH
Who Qualifies	Commercial/Industrial – boilers and other equipment

Other Key Guidelines	Program expires December 31, 2012 All projects must receive written pre-approval before purchases or installations. Custom projects must have a payback period of 1-7 years.
Link to Program Details	<a href="http://www.encyclopedia.com/">http://www.encyclopedia.com/</a>
Summary	The Efficiency United Program, administered by CLEAResult Consulting, provides commercial gas incentives for the following Michigan utilities: Efficiency United Michigan Gas Utilities Semco Energy Wisconsin Public Service Corp XCEL Energy Commercial and industrial (C&I) customers can participate in prescriptive programs that provide incentives for the installation of energy efficient products and equipment. Reduced energy use from peak shaving, demand limiting, fuel switching, power generation, or operating schedule changes does not qualify. To qualify, equipment must operate a minimum of 1,500 hours per year.
Program Contact	CLEAResult Consulting 3474 Alaiedon Pkwy, Suite 600 Okemos, MI 48864 Phone: (517) 999-2301 E-Mail: <a href="mailto:info@clearesult.com">info@clearesult.com</a> Web Site: <a href="http://www.clearesult.com/programs/">http://www.clearesult.com/programs/</a>

Program Name	<b>City of Ann Arbor - PACE Financing</b>
Incentive Amount	\$10,000-\$350,000
Who Qualifies	Commercial/Industrial – Boilers and other equipment
Other Key Guidelines	
Link to Program Details	<a href="http://www.a2gov.org/government/publicservices/systems_planning/energy/Pages/PACE.aspx">http://www.a2gov.org/government/publicservices/systems_planning/energy/Pages/PACE.aspx</a>
Summary	The City of Ann Arbor offers Property Assessed Clean Energy (PACE) financing for commercial properties located within the city. Property owners may use the financing for energy efficiency and/or renewable energy projects as defined by the 2010 Michigan legislation.
Program Contact	Wendy Barrott City of Ann Arbor Ann Arbor, MI Phone: (734) 794-6430 Ext.43714 E-Mail: <a href="mailto:wbarrott@a2gov.org">wbarrott@a2gov.org</a>

Program Name	<b>City of Detroit - SmartBuildings Detroit Grant Program</b>
Incentive Amount	25% of eligible costs
Who Qualifies	Commercial/institutional sectors – boilers and other measures



Other Key Guidelines	All projects must be completed by June 2, 2013.
Link to Program Details	<a href="http://www.degc.org/business-services.aspx/smartbuildings-detroit-program">http://www.degc.org/business-services.aspx/smartbuildings-detroit-program</a>
Summary	<p>The Economic Development Corporation (EDC) of the City of Detroit is offering financial assistance to commercial, institutional, and public buildings in Detroit that install energy efficiency and renewable energy technologies. Grants are available for up to 25% of the cost of eligible improvements. Eligible technologies include boilers. Other technologies may also be eligible for funding.</p> <p>Applicants may use funding from this grant program in combination with the SmartBuildings Detroit Green Fund.</p> <p>This program is part of the U.S. Department of Energy's (DOE) BetterBuildings Program.</p>
Program Contact	<p>SmartBuildings Detroit  City of Detroit  Economic Development Corporation  500 Griswold  Suite 2200  Detroit, MI 48226  Phone: (313) 963-2940  E-Mail: <a href="mailto:scottveldhuis@degc.org">scottveldhuis@degc.org</a>  Web Site: <a href="http://www.degc.org">http://www.degc.org</a></p>

Program Name	<b>City of Detroit - SmartBuildings Detroit Green Fund Loan</b>
Incentive Amount	<p>40% of eligible costs, up to \$100,000  Borrower must have a minimum 10% equity contribution to project  1% processing fee</p>
Who Qualifies	Commercial, Local Government, State Government – boilers, heat recovery, steam system upgrades
Other Key Guidelines	
Link to Program Details	<a href="http://www.degc.org/business-services.aspx/smartbuildings-detroit-program">http://www.degc.org/business-services.aspx/smartbuildings-detroit-program</a>
Summary	<p>The Economic Development Corporation (EDC) of the City of Detroit is offering financial assistance to commercial, institutional, and public buildings in Detroit that install energy efficiency and renewable energy technologies. Loans are available for up to 40% of the cost of eligible improvements, up to \$100,000. Eligible technologies include boilers, heat recovery systems, steam system upgrades, etc. Other technologies may also be eligible for funding. In order to apply for financial assistance, contact the Program Manager listed below.</p> <p>Applicants may use funding from this grant program in combination with the SmartBuildings</p>

	Detroit Grant Program.
Program Contact	SmartBuildings Detroit City of Detroit Economic Development Corporation 500 Griswold Suite 2200 Detroit, MI 48226 Phone: (313) 963-2940 E-Mail: <a href="mailto:scottveldhuis@degc.org">scottveldhuis@degc.org</a> Web Site: <a href="http://www.degc.org">http://www.degc.org</a>

Program Name	<b>Consumers Energy (Gas) - Commercial Energy Efficiency Program</b>
Incentive Amount	High Efficiency Boilers: \$1 - \$2/kBtu/hr Boiler Tune-Up: \$150 - \$350 Modulating Burner Controls: \$1250 Boiler Oxygen Trim Control: \$0.25 per kBtu/hr Boiler Water Reset Control: \$400 Energy Management System: \$0.27 - \$0.40/sq. ft. Demand Control Ventilation: \$0.02 - \$0.04/sq. ft. Custom: \$5 per MCF
Who Qualifies	Commercial/Industrial - Boilers, Steam-system upgrades, Custom/Others pending approval
Other Key Guidelines	Program expires December 31, 2012
Link to Program Details	<a href="http://www.consumersenergy.com/eeprograms/Landing.aspx?ID=750">http://www.consumersenergy.com/eeprograms/Landing.aspx?ID=750</a>
Summary	<p>Passage of the Clean, Renewable and Energy Efficiency Act of 2008, paved the way for the Consumers Energy Business Solutions Program to provide incentives for customers who upgrade their facilities with energy efficient equipment.</p> <p>Prescriptive incentives are available for energy efficiency equipment upgrades and are paid based on the quantity, size and efficiency of the equipment. Custom incentives are available to customers for more complex energy saving measures and must have a payback period of between 1 and 10 years. Custom incentives are paid based on the first-year energy (kWh or MCF) savings, and are eligible for both gas and electricity rebate amounts.</p> <p>Projects that are not eligible for an incentive include:</p> <ul style="list-style-type: none"> <li>Fuel switching (e.g. electric to gas or gas to electric)</li> <li>Changes in operational and/or maintenance practices or simple control modifications not involving capital costs</li> <li>On-site electricity generation</li> </ul> <p>Projects that involve peak-shifting (and not kWh savings)</p> <p>Projects involving renewable energy</p>
Program Contact	Consumers Energy Efficiency Consumers Energy Business Solutions P.O. Box 1040

	Okemos, MI 48805 Phone: (877) 607-0737 Fax: (877) 607-0738 E-Mail: ConsumersEnergyBusinessSolutions@kema.com Web Site: <a href="http://www.consumersenergy.com">http://www.consumersenergy.com</a>
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Program Name	<b>Michigan - Detroit Public Lighting Department - Commercial and Industrial Energy Wise Program</b>
Incentive Amount	No amount specified for boilers. Max incentive is \$80,000 per customer or 100% of the project cost
Who Qualifies	Commercial/Industrial Boilers and other equipment
Other Key Guidelines	In order to qualify, equipment must be purchased between January 1, 2011 and December 15, 2011.
Link to Program Details	<a href="http://www.detroitmi.gov/DepartmentsandAgencies/PublicLighting/EnergyWiseProgram.aspx">http://www.detroitmi.gov/DepartmentsandAgencies/PublicLighting/EnergyWiseProgram.aspx</a>
Summary	The Detroit Public Lighting Department (PLD) offers commercial and industrial customers rebates for energy efficient equipment. Specific rebate amounts, equipment requirements, and applications are available on the program web site. In order to qualify, equipment must be purchased between January 1, 2011 and December 15, 2011. In order to reserve funds, interested customers should send an application to the Energy Wise program. Program staff must conduct a pre-upgrade inspection at the site and approve the upgrades before new equipment is purchased. Upon receiving a Reservation Letter, which is sent after the site inspection, applicants have 90 days or until December 15, 2011 to complete the upgrades and send in final documentation. Custom rebates are also available based on the amount of electricity consumption saved through energy efficiency upgrades.
Program Contact	Energy Wise Contact Detroit Public Lighting Department Phone: (313) 279-3034 E-Mail: <a href="mailto:info@pldenergywise.com">info@pldenergywise.com</a>

Program Name	<b>DTE Energy (Gas) - Commercial and Industrial Energy Efficiency Program</b>
Incentive Amount	Boilers: \$1-\$3/MBH Boiler Modulating Burner Control Retrofit: \$1,250 Boiler Water Reset Control: \$400 High Efficiency Furnace \$350 Pipe Wrap - Steam Boiler \$6
Who Qualifies	Boilers, heat recovery, steam-system upgrades, energy management systems, custom/others pending approval
Other Key Guidelines	Custom Measures: \$25,000/site/year for all projects, and \$100,000/program across all facilities each year. Expiration date is 11/30/2012.
Link to Program Details	<a href="http://www.dteenergy.com/businessCustomers/saveEnergy/rebates/prescriptive2012.html">http://www.dteenergy.com/businessCustomers/saveEnergy/rebates/prescriptive2012.html</a>

<p>Summary</p>	<p>DTE Energy's Commercial Your Energy Savings Program provides prescriptive incentives, predominantly on a simple per unit basis. Custom incentives are based on the amount of estimated annual energy savings and apply to all energy efficiency improvement measures that are not eligible for a prescriptive incentive. The New Construction and Remodeling Program provides design assistance and incentives for more efficient buildings by installing energy-efficiency equipment and controls that are not required by building energy codes and are above standard construction practices.</p> <p>Any purchaser of a qualifying energy efficiency measure in DTE's service area can participate in the program as long as the measure is installed in a business facility. The DTE Energy program will only pay incentives for energy saved from Detroit Edison and MichCon service areas, but all utilities in Michigan will offer similar programs.</p> <p>Projects that are not eligible for an incentive include:          Fuel switching (e.g. electric to gas or gas to electric)          Changes in operational and/or maintenance practices or simple control modifications not involving capital costs          On-site electricity generation          Projects that involve peak-shifting (and not kWh savings)          Projects involving renewable energy</p>
<p>Program Contact</p>	<p>DTE Energy          Your Energy Savings          3031 W. Grand Blvd, Suite 506          Detroit, MI 48202          Phone: (866) 796-0512          Phone 2: (313) 297-4110          Fax: (877) 607-0744          E-Mail: YourEnergySavings@kema.com          Web Site: <a href="http://www.dteenergy.com/businessCustomers/saveEnergy/">http://www.dteenergy.com/businessCustomers/saveEnergy/</a></p>

<p>Program Name</p>	<p><b>Michigan - Local Option - Property Assessed Clean Energy</b></p>
<p>Incentive Amount</p>	<p>Varies</p>
<p>Who Qualifies</p>	<p>Commercial/Industrial - Boilers, CHP/cogeneration, energy management system, other amounts</p>
<p>Other Key Guidelines</p>	
<p>Link to Program Details</p>	<p><a href="http://www.legislature.mi.gov/(S(ebrn1w55lgxsetrim2vh4255))/mileg.aspx?page=GetObject&amp;objectname=mcl-Act-270-of-2010">http://www.legislature.mi.gov/(S(ebrn1w55lgxsetrim2vh4255))/mileg.aspx?page=GetObject&amp;objectname=mcl-Act-270-of-2010</a></p>
<p>Summary</p>	<p>Property-Assessed Clean Energy (PACE) financing effectively allows property owners to borrow money to pay for energy improvements. The amount borrowed is repaid via a special assessment on the property over a period of years. (Not all local governments in Michigan will choose to offer PACE</p>

	<p>financing; contact your local government to find out if it has or intends to establish a PACE financing program.)</p> <p>Legislation passed in 2010 authorizes municipalities to enter into PACE agreements with commercial and industrial property owners, provide financing, and collect PACE assessments to repay the loans. Municipalities may choose to use federal grants, such as Energy Efficiency and Conservation Block Grants (EECBG), or other "funds available for this purpose" to establish PACE programs. As of October 2011, the city of Ann Arbor has launched a PACE program.</p>
Program Contact	

ii. Boiler Tune-ups

Please see the Michigan Gas Utilities (Efficiency United) - Commercial and Industrial Rebate Program which has incentives available for boiler tune-ups.

III. Combined Heat and Power

Program Name	<b>Alternative Energy Personal Property Tax Exemption</b>
Incentive Amount	100% exemption
Who Qualifies	Commercial, Industrial – biomass, CHP/cogeneration
Other Key Guidelines	2-MW limit for single alternative energy systems; 10-MW limit for combination of technologies (except for wind, photovoltaics and fuel cells, which have no capacity limit). Expiration date: 12/31/2012
Link to Program Details	<a href="http://ref.michigan.org/medc/services/sitedevelopment/renzone/residentialtax/index.asp">http://ref.michigan.org/medc/services/sitedevelopment/renzone/residentialtax/index.asp</a>
Summary	<p>In July 2002, the Michigan legislature created a statewide personal property tax exemption designed to promote the development, commercialization, and manufacturing of a broad range of alternative energy technologies. The Michigan Next Energy Authority Act of 2002 subsequently created the Michigan Next Energy Authority which among other things is tasked with certifying alternative energy property tax exemptions within the state on a yearly basis.</p> <p>Property exempt from personal property tax includes:</p> <ul style="list-style-type: none"> <li>• alternative energy systems less than two megawatts (MW), or an integrated combination of alternative energy systems of no more than 10 MW (except for wind, photovoltaics and fuel cells, which have no capacity limit).</li> <li>• the personal property of an alternative energy technology business</li> <li>• the personal property of a business not engaged in alternative-energy technology that is used solely for the purpose of researching, developing or manufacturing alternative energy technologies</li> </ul> <p>Alternative energy systems include: fuel cells, CHP, microturbines, miniturbines, Stirling engines, electricity storage systems, and clean fuel energy systems powered by methane, natural gas, methanol, ethanol or hydrogen. See MCL § 207.822 for a complete listing of eligible technologies.</p>

	The exemption applies to companies engaged in the manufacturing or research and development of alternative energy technologies and non-residential alternative technology owners. Property must be new to Michigan; must not have previously been subject to or exempted from Michigan taxation; and be certified by the Michigan Next Energy Authority in order to qualify for the exemption.
Program Contact	General Information - MEDC Michigan Economic Development Corporation 300 North Washington Square Lansing, MI 48913 Phone: (888) 522-0103 Phone 2: (517) 373-9808 E-Mail: MEDCservices@michigan.org Web Site: <a href="http://www.michiganadvantage.org/">http://www.michiganadvantage.org/</a>

Program Name	<b>Nonrefundable Business Activity Tax Credit</b>
Incentive Amount	Varies
Who Qualifies	Commercial, Industrial - Biomass, Fuel Cells, CHP/Cogeneration
Other Key Guidelines	
Link to Program Details	<a href="http://www.legislature.mi.gov/(S(345hrdbhnc1r0ze4xveu5z45))/mileg.aspx?page=getObject&amp;objectName=mcl-Act-593-of-2002">http://www.legislature.mi.gov/(S(345hrdbhnc1r0ze4xveu5z45))/mileg.aspx?page=getObject&amp;objectName=mcl-Act-593-of-2002</a>
Summary	<p>Note: Public Act 38 of 2011 repealed the Michigan Business Tax (MBT) and implemented the Corporate Income Tax (CIT). Public Act 39 was passed in conjunction with the CIT and allows for certain credits awarded under the MBT to be retained for the duration of the agreements. Businesses receiving certain credits, including Renaissance Zone credits, may choose to either continue to file under the MBT to continue claiming their credits, or file under the CIT. No additional Renaissance Zone credits will be awarded after 2011.</p> <p>Businesses engaged in alternative energy research, development, and manufacturing may claim a nonrefundable credit from the Michigan business tax. In order to be eligible for this tax credit, the taxpayer and its qualified business activity must be certified by the Michigan Next Energy Authority. The credit is equal to the lesser of (1) the amount by which a business's "tax liability attributable to qualified business activity" for the tax year exceeds the business's "baseline tax liability attributable to qualified business activity," or (2) 10% of the amount by which the business's "adjusted qualified business activity" performed in Michigan, outside of a "Renaissance Zone," for a tax year exceeds such activity for the 2001 tax year under former MCL § 208.39e.</p> <p>Under either formula, a business may not claim the credit for any tax year in which its "tax liability attributable to qualified business activity" did not exceed the "baseline tax liability attributable to qualified business activity" in 2001. Qualified business activity is defined broadly to include research, development, or manufacturing of an alternative energy marine propulsion system, an alternative</p>

	energy system, an alternative energy vehicle, alternative energy technology, or renewable fuel. Eligible alternative energy technologies include: fuel cells, PV, biomass, solar thermal heating and cooling, wind energy, CHP, microturbines, miniturbines, Stirling engines, electricity storage systems, and clean fuel energy systems powered by methane, natural gas, methanol, ethanol, or hydrogen. See MCL § 207.822 for a complete listing of eligible technologies.
Program Contact	General Information - MEDC Michigan Economic Development Corporation 300 North Washington Square Lansing, MI 48913 Phone: (888) 522-0103 Phone 2: (517) 373-9808 E-Mail: MEDCservices@michigan.org Web Site: <a href="http://www.michiganadvantage.org/">http://www.michiganadvantage.org/</a>

Program Name	<b>Refundable Payroll Tax Credit</b>
Incentive Amount	Varies
Who Qualifies	Commercial/Industrial – biomass, CHP/cogeneration, other technologies
Other Key Guidelines	
Link to Program Details	<a href="http://ref.michiganadvantage.org/cm/attach/75d7a008-450d-4973-a7cc-22cb2f5ee05f/MichiganNextEnergyAuth.pdf">http://ref.michiganadvantage.org/cm/attach/75d7a008-450d-4973-a7cc-22cb2f5ee05f/MichiganNextEnergyAuth.pdf</a>
Summary	<p>Public Act 38 of 2011 repealed the Michigan Business Tax (MBT) and implemented the Corporate Income Tax (CIT). Public Act 39 was passed in conjunction with the CIT and allows for certain credits awarded under the MBT to be retained for the duration of the agreements. Businesses receiving certain credits, including Renaissance Zone credits, may choose to either continue to file under the MBT to continue claiming their credits, or file under the CIT. No additional Renaissance Zone credits will be awarded after 2011.</p> <p>Businesses certified by the NextEnergy Authority that locate in the NextEnergy Zone to research, develop, or manufacture "alternative energy technologies," as defined by the Michigan Next Energy Authority Act, may claim a credit equal to their qualified payroll amount multiplied by their income tax rate for that year. In order for an employee's compensation to qualify for this treatment, the employee must work on alternative energy-related research, development or manufacturing and have a regular place of employment within the NextEnergy Zone. If the credit exceeds the tax liability of the business for the tax year, the portion of the credit exceeding the tax liability will be refunded. This credit initially took effect beginning in 2003 and was scheduled to expire at the end of 2007 with the repeal of MCL § 208.39e. In 2007 however, it was renewed as part of a larger reworking of state business taxing policy.</p> <p>The Michigan Strategic Fund designated the NextEnergy Zone a Renaissance Zone in 2002. Businesses located within this zone may also be eligible for additional tax benefits. Contact the NextEnergy Center for more information.</p>



Program Contact	Michigan Department of Treasury Lansing, MI 48922 Phone: (517) 373-3200 Web Site: <a href="http://www.michigan.gov/treasury/">http://www.michigan.gov/treasury/</a>
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Energy Assessments



## Minnesota

### I. Controls

### II. Energy Efficiency Measures

Program Name	<b>Business Energy Efficiency Rebate (Offered by 23 Utilities)</b>
Incentive Amount	Varies by technology
Who Qualifies	Commercial Boilers, etc.
Other Key Guidelines	
Link to Program Details	<a href="http://www.brightenergysolutions.com/municipalities/?category=business&amp;state=mn">http://www.brightenergysolutions.com/municipalities/?category=business&amp;state=mn</a>
Summary	Bright Energy Solutions offers energy efficiency cash incentive programs to residential and business customers of municipal utilities that are members of Missouri River Energy Services. See the link above for participating municipal utilities.
Program Contact	Bright Energy Solutions Missouri River Energy Services Phone: (605) 338-4042 Fax: (605) 978-9360

#### i. Boiler Replacements

Program Name	<b>Great River Energy (28 Member Cooperatives) - Commercial and Industrial Efficiency Rebates</b>
Incentive Amount	Varies by measure and member cooperative offering
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Local Government, State Government, Fed. Government, Institutional – boilers, unspecified technologies, etc.
Other Key Guidelines	
Link to Program Details	<a href="http://www.greatriverenergy.com/saveelectricity/energyefficiency/">http://www.greatriverenergy.com/saveelectricity/energyefficiency/</a>
Summary	Great River Energy, a generation and transmission cooperative which serves 28 electric distribution cooperatives in Minnesota, offers rebates for the installation of certain energy efficiency improvements to residential, commercial, industrial, and agricultural customers of its member utilities. The list of eligible measures generally includes boilers and other systems. However, the rebate programs are administered by each individual electric distribution cooperative so program specifics may vary depending on the cooperative. Rebates for custom measures or prescriptive rebates for additional technologies may be eligible depending on the cooperative in question

Program Contact	<p>Mark Rathbun          Great River Energy          17845 East Highway 10          Elk River, MN 55330          Phone: (763) 241-2447          Phone 2: (763) 445-5000          Fax: (763) 241-2366          E-Mail: <a href="mailto:mrathbun@greenergy.com">mrathbun@greenergy.com</a>          Web Site: <a href="http://www.greatriverenergy.com">http://www.greatriverenergy.com</a></p>
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Program Name	<b>Alliant Energy Interstate Power and Light (Gas) - Business Energy Efficiency Rebate Programs</b>
Incentive Amount	<p>Boiler: \$150 or \$400          Custom: Based on Annual Energy Dollar Savings          Expiration date: 12/31/2012 (additional funding rounds may be made available)</p>
Who Qualifies	Commercial/Industrial - Boilers (< 300,000 Btu): AFUE 85%
Other Key Guidelines	Boilers (< 300,000 Btu): AFUE 85%
Link to Program Details	<a href="http://www.alliantenergy.com/SaveEnergyAndMoney/Rebates/BusMN/index.htm">http://www.alliantenergy.com/SaveEnergyAndMoney/Rebates/BusMN/index.htm</a>
Summary	<p>Alliant Energy - Interstate Power and Light (IPL) offers rebates for high efficiency equipment for commercial customers. Rebates are available for boilers and custom measures. Heating incentives vary by the efficiency of the installed unit.</p> <p>Custom projects, which vary greatly, are awarded for the completion of projects which attain significant energy savings but are outside the scope of the prescriptive offerings.</p>
Program Contact	<p>Customer Assistance - IPL Commercial Efficiency          Alliant Energy-IP&amp;L          4902 North Biltmore Lane          P.O. Box 77007          Madison, WI 53707-1007          Phone: (866) 255-4268          Fax: (319) 786-4746          E-Mail: <a href="mailto:energyefficiency@alliantenergy.com">energyefficiency@alliantenergy.com</a>          Web Site: <a href="http://www.alliantenergy.com/UtilityServices/ForYourBusiness/index.htm">http://www.alliantenergy.com/UtilityServices/ForYourBusiness/index.htm</a></p>

Program Name	<b>Austin Utilities (Gas and Electric) - Commercial and Industrial Energy Efficiency Rebate Program</b>
Incentive Amount	<p>Natural Gas Boilers: See Program Application          Natural Gas Boiler Controls: \$150</p>

	<p>There are other incentives as well</p> <p>Maximum incentive:</p> <p>Electric Measures: \$100,000 per customer location, per technology, per year</p> <p>Custom Gas Measures: \$75,000 per commercial location per year, \$5,000 per industrial location per year</p> <p>Expiration date: 12/31/2012 (additional funding rounds may be made available)</p>
Who Qualifies	Commercial/Industrial - Boilers (< 300,000 Btu): AFUE 85%
Other Key Guidelines	
Link to Program Details	<a href="http://www.austinutilities.com/pages/business_conserve.asp">http://www.austinutilities.com/pages/business_conserve.asp</a>
Summary	<p>Austin Utilities offers incentives to its commercial and industrial customers for the installation of energy-efficient equipment in eligible facilities. Rebates are available for boilers and other measures. Rebates on ENERGY STAR appliances are also available under the Residential Conserve and Save Rebate Program. Austin Utilities can also help examine a customer's potential energy and money saving options by identifying rebate amounts and estimated payback time. Applications must be submitted and approved before the new equipment is installed. Rebates are available until funds are exhausted for the calendar year.</p>
Program Contact	<p>Customer Service - AU</p> <p>Austin Utilities</p> <p>400 4th Street NE</p> <p>Austin, MN 55912-3495</p> <p>Phone: (507) 433-8886</p> <p>Fax: (507) 433-5045</p> <p>Web Site: <a href="http://www.austinutilities.com">http://www.austinutilities.com</a></p>

Program Name	<b>CenterPoint Energy (Gas) - Commercial Energy Efficiency Rebate Program</b>
Incentive Amount	<p>Boilers: Varies, See Program Website</p> <p>Boiler Turbulator: 35% of cost</p> <p>Fully Modulating Boiler Burner: \$450/MMBtu</p> <p>There are other incentives as well</p> <p>Maximum Incentive:</p> <p>Boiler Tune-Ups: \$1,000 - \$1,500 cap per facility</p> <p>Boiler Turbulator: \$750</p> <p>Fully Modulating Boiler Burner: 25% of equipment and installation cost</p> <p>Expiration date: 12/31/2012</p>
Who Qualifies	Commercial/Industrial - Boilers (< 5,000,000 Btu): AFUE 83%
Other Key Guidelines	
Link to Program Details	<a href="http://www.centerpointenergy.com/services/naturalgas/business/rebatesforbusiness/MN/">http://www.centerpointenergy.com/services/naturalgas/business/rebatesforbusiness/MN/</a>
Summary	CenterPoint Energy offers rebates on boilers as well as other energy efficient equipment.

	The rebate must be applied for during the calendar year in which the equipment was installed. Locations receiving rebates on equipment must be heated with natural gas from CenterPoint Energy.
Program Contact	CenterPoint Energy 800 LaSalle Avenue P.O. Box 59038 Minneapolis, MN 55459-0038 Phone: (612) 321-4939 Web Site: <a href="http://www.centerpointenergy.com/services/naturalgas/business/MN/">http://www.centerpointenergy.com/services/naturalgas/business/MN/</a>

Program Name	<b>Minnesota Energy Resources (Gas) - Commercial and Industrial Energy Efficiency Rebate Program</b>
Incentive Amount	Gas boiler 300,000 to 9,999,999 Btu/hr output: \$500/MMBtu/hr + \$200/ MMBtu/hr per  Boiler Tune Up: 50% of cost  Maximum Incentive: Gas boiler 300,000 to 9,999,999 Btu/hr output: \$750 - \$5,000  Boiler Tune Up: \$500
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Local Government, State Government, Tribal Government, Agricultural, Institutional
Other Key Guidelines	Level II: For-profit organizations must implement one of the recommendations in the audit and qualify for a C/I Rebate to receive the audit rebate  All applications must be submitted within 60 days of installation
Link to Program Details	<a href="http://www.minnesotaenergyresources.com/business/saving.aspx">http://www.minnesotaenergyresources.com/business/saving.aspx</a>
Summary	Minnesota Energy Resources provides rebates to commercial and industrial customers for the purchase of energy efficient natural gas forced-air heating systems & components and custom measures. All equipment must meet certain efficiency standards listed on the program web site. Applications are processed on a first- come, first-served basis until funds are depleted.  MER also provides rebates to commercial and industrial customers for an energy audit which provides a walk-through of the premise and a report on energy saving opportunities, and estimated costs and savings. Free facility benchmarking services which analyze energy usage are available as well. Applications for audits are processed on a first- come, first-served basis until funds are depleted.
Program Contact	Energy Efficiency Hotline Minnesota Energy Resources Phone: (866) 872-0052

	Web Site: <a href="http://www.minnesotaenergyresources.com/">http://www.minnesotaenergyresources.com/</a>
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Program Name	<b>Otter Tail Power Company - DollarSmart Energy Efficiency Loan Program</b>
Incentive Amount	Business: \$150- \$100,000
Who Qualifies	Commercial/Industrial – Boilers : AFUE 85%
Other Key Guidelines	Loan terms: Competitive Rate: 8.5% Energy Efficiency Rate: 1.9% Repayment: up to 60 months for loans of \$5,000 or more
Link to Program Details	<a href="https://www.otpco.com/ProductsServices/Pages/Financing.aspx">https://www.otpco.com/ProductsServices/Pages/Financing.aspx</a>
Summary	<p>Otter Tail Power Company's DollarSmart Financing Program offers \$150 - \$100,000 loans to its business customers. Customers may use the 8.5% Competitive Rate Plan to finance purchases of new electric technologies, including:</p> <ul style="list-style-type: none"> <li>• Electric heating applications</li> <li>• Complete dual fuel systems</li> </ul> <p>As part of Minnesota's Conservation Improvement Program, qualifying Minnesota customers are eligible for the 1.9% Energy Efficiency rate plan to help pay for Conservation Improvement Program (CIP) qualified energy-saving technologies including:</p> <ul style="list-style-type: none"> <li>• Process improvement systems</li> <li>• Heat-recovery systems</li> <li>• Motor and variable speed drives.</li> </ul>
Program Contact	<p>Customer Service - DollarSmart Program  Otter Tail Power Company  PO Box 496  215 S Cascade Street  Fergus Falls, MN 56538-0496  Phone: (218) 739-8200  Phone 2: (800) 257-4044  Web Site: <a href="http://www.otpco.com/">http://www.otpco.com/</a></p>

Program Name	<b>New Ulm Public Utilities - Energy Efficiency Rebate Program</b>
Incentive Amount	Boilers: \$100
Who Qualifies	Commercial/Industrial – Boilers : AFUE 85%

Other Key Guidelines	
Link to Program Details	<a href="http://www.ci.new-ulm.mn.us/index.asp?Type=B_BASIC&amp;SEC={743A5650-3018-4B6E-B7B0-662834287912}">http://www.ci.new-ulm.mn.us/index.asp?Type=B_BASIC&amp;SEC={743A5650-3018-4B6E-B7B0-662834287912}</a>
Summary	New Ulm Public Utilities offers incentives for its residential, commercial, and industrial customers to install energy-efficient equipment in eligible homes and facilities. Equipment eligible for rebates include boilers. Rebates vary according to applicable sector, and some rebates are only offered seasonally
Program Contact	Lisa Fischer New Ulm Public Utilities Attn: Rebates 301 1st North Street New Ulm, MN 56073 Phone: (507) 359-8228 E-Mail: <a href="mailto:lisa.fischer@ci.new-ulm.mn.us">lisa.fischer@ci.new-ulm.mn.us</a> Web Site: <a href="http://www.ci.new-ulm.mn.us/index.asp?Type=B_BASIC&amp;SEC={38AF3581-FF0D-426C-8665-7FA30A584706}">http://www.ci.new-ulm.mn.us/index.asp?Type=B_BASIC&amp;SEC={38AF3581-FF0D-426C-8665-7FA30A584706}</a>

Program Name	<b>Xcel Energy (Gas) - Business Energy Efficiency Rebate Programs</b>
Incentive Amount	New Hot-Water Boiler: \$3,500/MBTUH (92% Efficient); \$800 (88% Efficient) Steam Boiler: \$500/MMBTUH  Maximum Incentive: Custom Rebates: up to \$400/kW saved and up to \$5/Dth saved
Who Qualifies	Commercial, Industrial, Nonprofit, Local Government, Construction, State Government, Steam Boiler: 81% Efficient
Other Key Guidelines	
Link to Program Details	<a href="http://www.xcelenergy.com/Save_Money_&amp;_Energy/For_Your_Business">http://www.xcelenergy.com/Save_Money_&amp;_Energy/For_Your_Business</a>
Summary	Xcel Energy offers Minnesota commercial customers rebates for energy efficient technologies that include boilers. More information, including equipment qualifications, eligibility, and applications can be found on the program web site listed above. Some restrictions apply, please see <a href="http://www.xcelenergy.com/rebates">xcelenergy.com/rebates</a> for full program details.



Program Contact	Customer Service - Xcel Commercial Energy Efficiency Xcel Energy 414 Nicollet Mall Minneapolis, MN 55401-1993 Phone: (800) 481-4700 Fax: (800) 311-0050 E-Mail: <a href="mailto:bsc@xcelenergy.com">bsc@xcelenergy.com</a> Web Site: <a href="http://www.xcelenergy.com">http://www.xcelenergy.com</a>
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ii. Boiler Tune-ups

Boiler tune-ups qualify for a rebate under the Xcel Energy (Gas and Electric) - Business Energy Efficiency Rebate program and the Minnesota Energy Resources (Gas) - Commercial and Industrial Energy Efficiency Rebate Program mentioned above.

III. Combined Heat and Power

See Xcel Energy- Renewable Development Fund Grants program above.

IV. Energy Assessments

Under the City of Saint Paul EECBG program listed above, businesses can have energy audits paid for by Xcel Energy's conservation improvement program (CIP).

Minnesota Energy Resources (Gas) - Commercial and Industrial Energy Efficiency Rebate Program conducts audits as part of the program.

# Mississippi

## I. Controls

## II. Energy Efficiency Measures

### i. Boiler Replacements

Program Name	<b>Mississippi Power - EarthCents Commercial Incentives Program</b>
Incentive Amount	Boilers/Resistance Heat Conversions: \$15/kW Expiration Date: 12/31/2011
Who Qualifies	Commercial, Industrial
Other Key Guidelines	
Link to Program Details	<a href="http://www.mississippipower.com/earthcents/ec_incentives.asp">http://www.mississippipower.com/earthcents/ec_incentives.asp</a>
Summary	Mississippi Power offers rebates to commercial customers to help offset the cost of conversions from gas equipment to energy efficient electric equipment. Rebates are eligible for boilers and other equipment. Equipment must meet all program requirements and efficiency standards in order to be eligible for rebates. Mississippi Power must verify the installation of equipment before awarding rebates. Efficiency incentives are paid directly to the customer.
Program Contact	Mississippi Power Efficiency Programs PO Box 4079 Gulfport, MS 39502-4079 Phone: (866) 251-1943 Fax: (228) 865-5843 Web Site: <a href="http://www.mississippipower.com/">http://www.mississippipower.com/</a>

Program Name	<b>Energy Efficiency Lease Program</b>
Incentive Amount	Maximum term of 15 years
Who Qualifies	Institutional, local and state government- boiler systems



Other Key Guidelines	
Link to Program Details	<a href="http://www.mississippi.org/index.php?id=38">http://www.mississippi.org/index.php?id=38</a>
Summary	Mississippi's Energy-Efficiency Lease Program allows public institutions and private, non-profit hospitals to lease-purchase energy-efficient services and equipment for up to 15 years from the Energy Division of the Mississippi Development Authority. The Energy Division will select a third-party financier to fund energy projects such as lighting, boilers, cooling systems, energy management systems and windows. Participation in this program provides institutions access to technical, legal and financial service providers associated with the Energy Division. Participants also have access to pre-arranged, tax-exempt lease purchase financing.
Program Contact	Terrence Spears Mississippi Development Authority Energy Division P.O. Box 849 501 North West Street Jackson, MS 39201 Phone: (601) 359-6600 E-Mail: <a href="mailto:tspears@mississippi.org">tspears@mississippi.org</a>

ii. Boiler Tune-ups

III. Combined Heat and Power

Program Name	<b>Energy Investment Loan Program</b>
Incentive Amount	\$15,000 - \$300,000
Who Qualifies	Commercial, Industrial
Other Key Guidelines	
Link to Program Details	<a href="http://www.mississippi.org/index.php?id=340">http://www.mississippi.org/index.php?id=340</a>
Summary	Mississippi offers low-interest loans for renewable energy and energy efficiency projects. Eligible renewable energy technologies include solar thermal, solar space heat, solar process heat, photovoltaics (PV), alternative fuels, geothermal, biomass, landfill gas and hydropower. All projects must demonstrate that they will reduce a facility's energy costs. The interest rate is 3% below the prime rate, with a maximum loan term of seven years. Loans range from \$15,000 to \$300,000. This program is supported by a revolving loan fund of \$7 million, established through federal oil overcharge funds. Applications are provided to interested parties by request. Contact the Mississippi Development Authority for more



	information.
Program Contact	Terrance Spears Mississippi Development Authority Energy Division P.O. Box 849 501 North West Street Jackson, MS 39201 Phone: (601) 359-3552 Fax: (601) 359-6642 E-Mail: <a href="mailto:tspears@mississippi.org">tspears@mississippi.org</a> Web Site: <a href="http://www.mississippi.org">http://www.mississippi.org</a>

IV. Energy Assessments

## Missouri

### I. Controls

### II. Energy Efficiency Measures

#### iv. Boiler Replacements

Program Name	<b>Local Option - Clean Energy Development Boards</b>
Incentive Amount	Implementing entities authorized to issue bonds  Financing contracts limited to 20 years or less; improvements must display a positive economic benefit over the life of the contract
Who Qualifies	Commercial, Industrial, Residential, Nonprofit, Schools, Local Government, State Government, Multi-Family Residential, Agricultural, Institutional
Other Key Guidelines	
Link to Program Details	<a href="http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=MO106F&amp;re=1&amp;ee=1">http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=MO106F&amp;re=1&amp;ee=1</a>
Summary	In July 2010 the Missouri legislature enacted the "Property Assessed Clean Energy Act." The act allows municipalities (county, city, or incorporated town or village) to create Clean Energy Development Boards, which in turn are permitted to develop local PACE programs to finance energy efficiency improvements or renewable energy improvements. Eligible efficiency technologies include boilers. Improvements must have a positive economic benefit over the term of the financing contract and contracts are limited to 20 years in length. Clean energy development boards are invested with a variety of powers. As follows the general PACE model, the board is permitted to enter into assessment contracts with property owners and levy and collect special assessments under an assessment contract. A clean energy development board is also permitted to issue bonds or borrow money from any other private or public source. A board may also specify application and qualification criteria necessary to administer a program, including minimum energy efficiency standards, energy audits, and post-installation verification requirements.
Program Contact	Missouri Department of Natural Resources Environmental Improvement and Energy Resources Authority P.O. Box 744 325 Jefferson Street, 2nd Floor Jefferson City, MO 65102 Phone: (573) 751-4919 E-Mail: <a href="mailto:eiera@dnr.mo.gov">eiera@dnr.mo.gov</a> Web Site: <a href="http://www.dnr.mo.gov/eiera/index.html">http://www.dnr.mo.gov/eiera/index.html</a>

Program Name	<b>Ameren Missouri (Gas) - Business Energy Efficiency Program</b>
Incentive Amount	Boiler Replacement: \$1.50-\$3/MBTU Boiler Tune-Up: \$500  Maximum Incentive: All Equipment rebates are capped at the amount shown or 50% of cost, whichever is lower (unless otherwise noted)  Boiler Replacement: \$500 or \$2,000 depending on size and efficiency  Expiration Date:12/31/2012
Who Qualifies	Commercial, Nonprofit, Local Government, State Government, Fed. Government
Other Key Guidelines	Customers should contact Ameren Missouri prior to making equipment purchases to obtain a reservation code for their rebate.
Link to Program Details	<a href="http://www.ameren.com/sites/ae/NaturalGas/Pages/NonResidentialNaturalGasPrograms.aspx">http://www.ameren.com/sites/ae/NaturalGas/Pages/NonResidentialNaturalGasPrograms.aspx</a>
Summary	Ameren Missouri offers its commercial natural gas customers rebates for the installation of certain energy efficient natural gas equipment such as high efficiency boilers. For most rebates, Ameren Missouri will pay the lower of 50% of the total costs or a maximum set amount per technology. Customers should contact Ameren Missouri prior to making equipment purchases to obtain a reservation code for their rebate.
Program Contact	Energy Federation – Ameren Rebate Offer AmerenUE 40 Washington St., Suite 2000 Westborough, MA 01581 Phone: (800) 210-8131 Phone 2: (800) 552-7583 Fax: (314) 206-0485 Web Site: <a href="http://www.ameren.com/">http://www.ameren.com/</a>

Program Name	<b>Jefferson City - Property Assessed Clean Energy</b>
Incentive Amount	100% of installation costs 20-year maximum Payment stays with the property
Who Qualifies	Commercial, Industrial

Other Key Guidelines	
Link to Program Details	<a href="http://www.moceflc.com/">http://www.moceflc.com/</a>
Summary	Property-Assessed Clean Energy (PACE) financing effectively allows property owners to borrow money to pay for energy improvements. The amount borrowed is typically repaid via a special assessment on the property over a period of years. The Missouri legislature enacted the "Property Assessed Clean Energy Act" in July 2010. The act allows municipalities to create Clean Energy Development Boards, which are permitted to develop a local PACE program. The program provides 100% of up-front costs for energy efficiency and renewable energy projects for residential and business properties. Jefferson City joined the Mid Missouri Clean Energy Development Board for the administration of their program.
Program Contact	Michelle Gleba City of Jefferson 320 East McCarty Jefferson City, MO 65101 Phone: (573) 634-6377 Web Site: <a href="http://jeffcity.org/">http://jeffcity.org/</a>

Program Name	<b>Laclede Gas Company - Commercial and Industrial Energy Efficiency Rebate Program</b>
Incentive Amount	Gas Boiler: \$500/MMbtu/h, plus \$200/MMBtu/h per point over AFUE minimum  Gas Boilers: < 300,000 BTU/h (\$750), 300,000 - 1,000,000 Btu/hr (\$1,500), > 1,000,000 BTU/hr (\$3,000)
Who Qualifies	Commercial, Industrial
Other Key Guidelines	
Link to Program Details	<a href="http://www.originalgreenenergy.com/rebatesandsavings/commercialindustrialrebateprogram/">http://www.originalgreenenergy.com/rebatesandsavings/commercialindustrialrebateprogram/</a>
Summary	Commercial and Industrial customers can receive rebates for various energy efficiency measures. Customers installing gas boilers can receive <a href="#">prescriptive rebates</a> . Additionally, an energy audit is offered under this program which encourages customers to assist in

	conducting the audit. There is a limit of three buildings per customer per year for audit incentives. Contact Utility for other program information or guidelines.
Program Contact	Laclede Rebate Program Laclede Gas Company 720 Olive Street St. Louis, MO 63101 Phone: (302) 504-3084 Phone 2: (800) 426-5784 E-Mail: <a href="mailto:mpena@appliedenergygroup.com">mpena@appliedenergygroup.com</a> Web Site: <a href="http://www.lacledegas.com/index.html">http://www.lacledegas.com/index.html</a>

iii. Boiler Tune-ups

The Laclede Gas Company and the Jefferson City programs mentioned above have rebates for boiler tune-ups.

III. Combined Heat and Power

IV. Energy Assessments

Energy audits are offer under the: Laclede Gas Company - Commercial and Industrial Energy Efficiency Rebate Program.

## Montana

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

Program Name	<b>Bonneville Power Administration (BPA) Energy Smart Industrial (ESI) Program</b>
Incentive Amount	\$0.25 per kWh up to 70% of the incremental project cost, for qualifying measures with a minimum 10 year life
Who Qualifies	Commercial, Industrial – boilers and other technology types
Other Key Guidelines	
Link to Program Details	<a href="http://www.bpa.gov/energy/n/industrial/facilities.cfm">http://www.bpa.gov/energy/n/industrial/facilities.cfm</a>
Summary	BPA launched the Energy Smart Industrial (ESI) program to assist BPA utility customers and their industrial end users with increasing cost-effective energy savings to support the efficiency goals as found in the Northwest Power and Conservation Council's Sixth Power Plan. The program is the primary mechanism for BPA utility customers to achieve industrial load energy savings. The ESI program encompasses all BPA-offered industrial sector programs, and is designed to bring regional consistency to BPA utility customers and their end users. BPA is a government owned wholesale electric utility that operates in Idaho, Oregon, Washington, most of Montana and small parts of Wyoming, Nevada, Utah and California. As a result, this incentive is available in a number of states.
Program Contact	BPA Jennifer Eskil jleskil@bpa.gov 509-527-6232 Website: <a href="http://www.bpa.gov/energy/n/industrial/facilities.cfm">http://www.bpa.gov/energy/n/industrial/facilities.cfm</a>

Program Name	<b>NorthWestern Energy (Gas) - Commercial Energy Efficiency Rebate Program</b>
Incentive Amount	Furnace/Boiler: \$3.25/KBtu/hr  Expiration Date:11/1/2012
Who Qualifies	Commercial, Industrial, Construction, Irrigation Supply

Other Key Guidelines	
Link to Program Details	<a href="http://www.northwesternenergy.com/display.aspx?Page=Rebates_Business_Owners">http://www.northwesternenergy.com/display.aspx?Page=Rebates_Business_Owners</a>
Summary	NorthWestern Energy offers multiple rebate programs for commercial and industrial customers to make energy efficient improvements to their businesses. The E+ Commercial Natural Gas Savings Program, for both existing businesses and new construction, offers incentives on a variety of equipment designed to improve energy efficiency. Many of the rebates are calculated based on KBtu/hr output rating of installed equipment. Prior to rebate payment, NorthWestern Energy representatives may inspect completed jobs. Information on specific equipment eligibility and rebate amounts may be found on the Natural Gas Savings application forms for <a href="#">new construction</a> and <a href="#">existing businesses</a> .
Program Contact	Commercial Rebate Program NorthWestern Energy PO Box 1167 Helena, MT 59624 Phone: (800) 823-5995 Fax: (800) 823-5885 E-Mail: <a href="mailto:nwecommercialrebates@kema.com">nwecommercialrebates@kema.com</a> Web Site: <a href="http://www.northwesternenergy.com/default.aspx">http://www.northwesternenergy.com/default.aspx</a>

ii. Boiler Tune-ups

The NorthWestern Energy - Commercial Energy Efficiency Rebate Program mentioned above has rebates available for boiler tune-ups.

III. Combined Heat and Power

Program Name	<b>Property Tax Abatement for Production and Manufacturing Facilities</b>
Incentive Amount	50% tax abatement
Who Qualifies	Commercial, Industrial, Manufacturers
Other Key Guidelines	For the purposes of this policy, "renewable energy" is defined as energy from solar, wind, geothermal, biomass, biogas, non-petroleum-based fuel cells, and waste heat sources. "Biomass" means any renewable organic matter, including dedicated energy crops and trees, agricultural food and feed crops, agricultural crop wastes and residues, wood wastes and residues, aquatic plants, animal wastes, municipal wastes, and other organic waste materials.



Link to Program Details	<a href="http://deq.mt.gov/Energy/PropertyTaxIncentives.mcp">http://deq.mt.gov/Energy/PropertyTaxIncentives.mcp</a>
Summary	<p>In May 2007, Montana enacted legislation (H.B. 3) that allows a property tax abatement for new renewable energy production facilities, new renewable energy manufacturing facilities, and renewable energy research and development equipment. Eligible facilities and equipment are assessed at 50% of their taxable value. Qualifying renewable energy manufacturing facilities are those that (1) produce materials, components or systems to convert solar, wind, geothermal, biomass, biogas or waste heat resources into useful energy, and (2) whose annual production of renewable energy equipment makes up at least half of the facility's total production. Fuel cells and components of fuel cells that generate energy using non-fossil fuels are also eligible. Qualifying renewable energy production facilities include biomass gasification, biomass, biogas and geothermal facilities. Under this policy, these facilities are assessed at 50% of their taxable value* for the construction period and the first 15 years after the facility commences operation, not to exceed 19 years. To qualify for the tax abatement, facilities must begin construction after June 1, 2007. Additionally, all renewable energy research and development equipment up to \$1 million in value may qualify for a 50% property tax abatement if it is placed into service after June 30, 2007.</p>
Program Contact	<p>Information Specialist - MT Dept. of Rev.          Montana Department of Revenue          P.O. Box 5805          Helena, MT 59604-5805          Phone: (406) 444-6900          Web Site: <a href="http://mt.gov/revenue/">http://mt.gov/revenue/</a></p>

IV. Energy Assessments

## Nebraska

### I. Controls

### II. Energy Efficiency Measures

#### a. Boiler Replacements

Program Name	<b>Dollar and Energy Savings Loans</b>
Incentive Amount	
Who Qualifies	Commercial, Residential, Nonprofit, Local Government, Multi-Family Residential, Agricultural, Institutional, Energy Star Partners  Effective interest rate varies between 2.5% and 5% depending on the technology and the origin of the funds. Payback term ranges between 5 and 15 years.
Other Key Guidelines	Those seeking a loan under this program first approach their own financial institution, which approves the project on financial terms before contacting the State Energy Office for its approval. The State Energy Office then purchases either 50%, 65% or 75% of the loan at 0% to deliver an interest rate of 5%, 3.5% or 2.5%, respectively, to the borrower. All qualifying work should be completed within 5 months of Energy Office's commitment of funds to invest in lender's fund.
Link to Program Details	<a href="http://www.neo.ne.gov/loan/">http://www.neo.ne.gov/loan/</a>
Summary	The Dollar and Energy Savings Loan program makes available low interest loans for residential and commercial energy efficiency improvements. The Nebraska Energy Office administers this program, which applies mainly to energy efficiency improvements. A project may be eligible if it is included in a list of "pre-qualified improvements." This list includes a variety of energy efficiency measures that include boiler improvements. Pre-qualified improvements have minimum efficiency standards which are listed on their respective forms.
Program Contact	Jack Osterman Nebraska Energy Office P.O. Box 95085 1111 O Street, Suite 223 Lincoln, NE 68509-5085 Phone: (402) 471-2867 Fax: (402) 471-3064 E-Mail: <a href="mailto:John.Osterman@nebraska.gov">John.Osterman@nebraska.gov</a> Web Site: <a href="http://www.neo.ne.gov/">http://www.neo.ne.gov/</a>



- ii. Boiler Tune-ups
- III. Combined Heat and Power
- IV. Energy Assessments

## Nevada

### I. Controls

Program Name	<b>NV Energy (Northern Nevada Gas) - SureBet Business Energy Efficiency Rebate Program</b>
Incentive Amount	High Efficiency Boilers Input MBH \$1.25 Boiler Reset Control Boiler \$500 Boiler Tune-up Boiler \$300 Process Boiler Tune-Up Boiler \$400 Custom Incentive: \$0.50/Therm
Who Qualifies	Commercial, Industrial
Other Key Guidelines	Project savings must result in a permanent reduction of electrical energy usage (kWh), and extend for at least 5 years.
Link to Program Details	<a href="http://www.nvenergy.com/saveenergy/business/incentives/surebet/">http://www.nvenergy.com/saveenergy/business/incentives/surebet/</a>
Summary	Commercial, industrial and institutional natural gas customers of NV Energy can take advantage of a wide variety of incentives for retrofit projects. Only customers in Northern Nevada (Reno-Sparks Service Territory) are eligible for these natural gas rebates.  Energy saving measures not covered under the prescriptive rebates can receive custom financial rewards worth \$0.50 per therm.
Program Contact	Program Manager NV Energy 6655 West Sahara Ave. A214 Las Vegas, NV 89146 Phone: (800) 342-6335 E-Mail: <a href="mailto:surebet@nvenergy.com">surebet@nvenergy.com</a> Web Site: <a href="http://www.nvenergy.com/saveenergy/">http://www.nvenergy.com/saveenergy/</a>

- II. Energy Efficiency Measures
  - i. Boiler Replacements
  - ii. Boiler Tune-ups
- III. Combined Heat and Power
- IV. Energy Assessments

Program Name	<b>Southwest Gas Corporation - Commercial Energy Audit Program</b>
Incentive Amount	<p>Audit: 50% of total cost up to \$5,000          Custom: \$1/therm (annual reduction)          Air Curtain: \$2,000          Non-Condensing Boiler: \$1/MBTUH input rating          Condensing Boiler: \$1.50/MBTUH input rating          Steam Boiler: \$1/MBTUH input rating          Modulating Burner Control for Boiler: \$5,000          Trim Control for Boiler: \$5,000          Steam Trap for Boiler (Replacement/Repair): \$250          Boiler Tune-Up: \$250</p> <p>Maximum Incentive:\$5,000</p> <p>Applications must be postmarked by 12/15/2012</p>
Who Qualifies	Commercial, Industrial
Other Key Guidelines	<p>Applications must be postmarked by 12/15/2012.</p> <p>Audits must be performed by program authorized contractors.</p>
Link to Program Details	<a href="http://www.swgas.com/efficiency/nv/commercial_audit.php">http://www.swgas.com/efficiency/nv/commercial_audit.php</a>
Summary	<p>Southwest Gas Corporation (SWG) offers the Commercial Energy Audit Program to customers in Nevada who have an energy audit performed on a qualifying facility. The program helps large commercial and industrial customers bring down the energy costs associated with operating a larger facility. This program may be helpful to customers whose large facility meets any of the following criteria: a facility which is ten years or older, a facility with single pane windows, equipment which needs to be replaced or tuned-up, or facilities with no existing energy manger. After an initial audit, additional rebates are available for boilers, steam upgrades, equipment controls, tune-ups and custom measures. Please visit the web site listed above for other details or contact SWG.</p>
Program Contact	<p>Conservation and Energy Efficiency (LVB-105)          Southwest Gas Corporation          PO Box 98510          Las Vegas, NV 89193-8510          Phone: (800) 654-2765          Fax: (702) 873-3820          E-Mail: <a href="mailto:energyaudit@swgas.com">energyaudit@swgas.com</a>          Web Site: <a href="http://www.swgas.com/efficiency/nv/commercial_audit.php">http://www.swgas.com/efficiency/nv/commercial_audit.php</a></p>



## New Hampshire

### I. Controls

### II. Energy Efficiency Measures

#### b. Boiler Replacements

Program Name	<b>National Grid (Gas) - Commercial Energy Efficiency Programs</b>
Incentive Amount	<p>Steam boilers: \$200</p> <p>Steam boilers: \$200</p> <p>Hydronic boilers: \$500-\$4000</p> <p>Condensing boilers: \$1000-\$6000</p> <p>Boiler Reset Controls: \$150-\$250</p> <p>Maximum Incentive: Custom Projects: \$100,000 (existing facilities); \$250,000 (new construction)</p> <p>Boiler Reset Controls: up to two units</p>
Who Qualifies	Commercial, Industrial, Schools, Local Government, State Government, Institutional
Other Key Guidelines	
Link to Program Details	<a href="http://www.nationalgridus.com/granitestate/business/energyeff/energyeff.asp">http://www.nationalgridus.com/granitestate/business/energyeff/energyeff.asp</a>
Summary	<p>National Grid's Commercial Energy Efficiency Program provides support services and incentives to commercial customers who install energy efficient natural gas related features. Prescriptive rebates are available for common energy efficiency measures installed after the completion of an energy audit, including boiler reset controls.</p> <p>Custom Rebates are available for projects that demonstrate the use of natural gas more efficiently than industry practices, and/or more efficiently than the minimum building code requirements. Incentives are available covering up to a maximum of 50% of project costs, capped at \$100,000 per site and/or per project for existing facilities or \$250,000 for newly constructed facilities. Custom Incentives are classified as either Level One or Level Two depending on size and complexity of the project. Customers should refer to website provided above to see what kinds of projects qualify for each level.</p>
Program Contact	<p>National Grid Energy Efficiency</p> <p>Phone: (800) 332-3333</p> <p>Web Site: <a href="http://www.powerofaction.com/efficiency">http://www.powerofaction.com/efficiency</a></p>

Program Name	<b>Local Option - Energy Efficiency &amp; Clean Energy Districts</b>
Incentive Amount	Locally determined
Who Qualifies	Local Government
Other Key Guidelines	
Link to Program Details	<a href="http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=NH42F&amp;re=1&amp;ee=1">http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=NH42F&amp;re=1&amp;ee=1</a>
Summary	<p>Property-Assessed Clean Energy (PACE) financing effectively allows property owners to borrow money from the local government to pay for energy improvements. The amount borrowed is typically repaid via a special assessment on the property over a period of years. New Hampshire has authorized local governments to establish such programs, as described in the website line above.</p> <p>The minimum amount municipalities may finance is \$5,000. The maximum is \$35,000 (for single-family property owners), \$60,000 (for commercial, industrial, multi-family property owners) or 15% of the assessed value X equalization ratio -- whichever is less. The municipality may authorize a financing term of up to 20 years.</p> <p>In November 2010, the town of Durham became the first in New Hampshire to adopt PACE financing. Details of the program are not yet available; the <a href="#">Durham Energy Committee web site</a> should provide updates.</p>
Program Contact	

ii. Boiler Tune-ups

The National Grid (Gas) - Commercial Energy Efficiency Programs mentioned above provides boiler tune-ups.

III. Combined Heat and Power

Program Name	<b>Pay for Performance Program</b>
Incentive Amount	
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Local Government and Agricultural, Institutional facilities with an electrical demand of at least 100 kilowatts (during any of the previous 12 months) and/or that consume at least 1,000 MMBTU annually for space or process heating.

Other Key Guidelines	
Link to Program Details	<a href="http://www.nhp4p.com">http://www.nhp4p.com</a>
Summary	<p>The New Hampshire Pay for Performance (P4P) program works with large energy consumers to improve energy efficiency in their facilities. This program is available to commercial, industrial, and municipal facilities with an electrical demand of at least 100 kilowatts (during any of the previous 12 months) and/or that consume at least 1,000 MMBTU annually for space or process heating. It is also available to schools, universities, hospitals and other institutional facilities.</p> <p>This program is executed through a network of qualified partners who help plan and develop comprehensive energy-efficiency projects, oversee installation, and verify that the installation will achieve estimated energy performance. P4P incentives are awarded upon the satisfactory completion of two or three program milestones, depending on the facility and improvement plans. See the program web site for details on incentive structures for different types of eligible facilities.</p> <p>This program is funded through proceeds from the Regional Greenhouse Gas Initiative (RGGI)</p>
Program Contact	<p>NH Pay for Performance Information          TRC Energy Services          155 Fleet Street          Suite 205          Portsmouth, NH 03801          Phone: (603) 766-1913          E-Mail: <a href="mailto:NHP4P@trcsolutions.com">NHP4P@trcsolutions.com</a>          Web Site: <a href="http://www.trcsolutions.com">http://www.trcsolutions.com</a></p>

IV. Energy Assessments



## New Jersey

### I. Controls

### II. Energy Efficiency Measures

#### a. Boiler Replacements

Program Name	<b>Edison Innovation Clean Energy Manufacturing Fund - Grants and Loans</b>
Incentive Amount	<p>Maximum Incentive: Total (grants and loans): \$3.3 million</p> <p>Grants: \$300,000</p> <p>Loans: \$3 million</p> <p>50% cost share required; Loans at 2% interest for up to 10 years with three year deferral of principal repayment</p>
Who Qualifies	Commercial, Industrial
Other Key Guidelines	50% cost share required; Loans at 2% interest for up to 10 years with three year deferral of principal repayment
Link to Program Details	<a href="http://www.njsmartstartbuildings.com/">http://www.njsmartstartbuildings.com/</a>
Summary	<p>The Edison Innovation Clean Energy Manufacturing Fund (CEMF) is intended to provide assistance for the manufacturing of energy efficient and renewable energy products that will assist Class I renewable energy and energy efficiency technologies in becoming competitive with traditional sources of electric generation. The CEMF is administered by the New Jersey Economic Development Authority (EDA) and is structured to provide grants (Tranche I) and loans (Tranche II) for certain business development activities that further these goals within the State of New Jersey. Applicants may apply for both tranches together or separately apply for Tranche II funds, but Tranche I applicants must also apply for Tranche II funding. The program first opened early 2009, but the most recent solicitation was issued in May 2011. The program is currently accepting applications on an open, rolling basis.</p> <p>The total amount of available funding is capped at a maximum of \$3.3 million per project. A minimum 50% cash match of total project costs is required to be from non-state derived matching funds. This incentive program is directed at commercial manufacturing; prototype development projects are not eligible. Further details of each Tranche are provided below:</p> <p><b>Project Assessment and Design Grants (Tranche I)</b></p> <p>The CEMF will provide a grant of up to \$300,000 for costs associated with site assessment, procurement, and design of an eligible facility. Qualified Tranche I costs may include identifying and securing a project site and obtaining the necessary permits and regulatory approvals. The grant may not exceed 10% of the total amount of funding requested for the project as a whole.</p>

	<p><b>Project Construction and Operation Loan (Tranche II)</b>  A maximum \$3 million is available in the form of a ten-year loan at an interest rate of 2% to support site improvements, equipment purchases, facility construction and completion. Repayments begin at the start of the fourth year following the close of the loan. Projects that meet certain milestones may be eligible to convert up to \$1 million of the loan into a performance grant.</p> <p>The CEMF is funded by the state societal benefits charge (SBC), thus proposed projects in municipalities that do not pay into the SBC will not be eligible for funding under this program. The 2012 Board of Public Utilities Clean Energy Budget Order specifies new 2012 funding of \$2 million for the program. The overall program budget for 2012 is somewhat larger because it contains unused funds from prior years. In order to be considered for funding, applicants must submit an Eligibility Intake Form. For additional details please see the program website, which contains the program solicitation, application information, and FAQs.</p>
Program Contact	Edison Innovation Clean Energy Manufacturing Fund New Jersey Economic Development Authority CEMF Application 36 West State Street P.O. Box 990 Trenton, NJ 08625 Phone: (866) 534-7789 E-Mail: <a href="mailto:EdisonCEMF@njeda.com">EdisonCEMF@njeda.com</a> Web Site: <a href="http://www.njeda.com/">http://www.njeda.com/</a>

Program Name	<b>New Jersey SmartStart Buildings - Direct Install Program</b>
Incentive Amount	Varies: Lesser of 70% of project costs or \$75,000 per project; annual entity cap of \$250,000
Who Qualifies	Commercial, Industrial, Nonprofit, Local Government – boilers, and custom/other measures pending approval
Other Key Guidelines	\$27 million (new 2012 funding)
Link to Program Details	<a href="http://www.njcleanenergy.com/commercial-industrial/programs/direct-install">http://www.njcleanenergy.com/commercial-industrial/programs/direct-install</a>
Summary	<p>The Direct Install program offers turn-key energy efficiency solutions to qualified industrial and commercial customers that, with some exceptions, have a peak electricity demand of 150 kilowatts (kW) or less over the preceding 12 months.</p> <p>In order to qualify for the program, customers must generally receive electric or natural gas service from one of New Jersey's seven regulated electric and natural gas utilities -- Atlantic City Electric, Jersey Central Power &amp; Light, Rockland Electric Company, New Jersey Natural Gas, Elizabethtown Gas, PSE&amp;G, and South Jersey Gas.* However, with the addition of ARRA</p>

	<p>funding, for a limited time incentives are available to New Jersey oil, propane, cooperative and municipal electric customers that previously were not eligible for the program. In total, the program may provide incentives of up to 70% of the cost of energy efficiency retrofits. Actual improvements are based on the results of an energy assessment. Incentives are capped at \$75,000 per project and \$250,000 per entity per year.</p>
Program Contact	<p><b>New Jersey Clean Energy Program - Direct Install</b>  c/o TRC Energy Services  900 Route 9 Noth, Suite 104  Woodbridge, NJ 07095  <b>Phone:</b> (866) 657-6278  <b>E-Mail:</b> <a href="mailto:DirectInstall@trcsolutions.com">DirectInstall@trcsolutions.com</a>  <b>Web Site:</b> <a href="http://www.njcleanenergy.com/">http://www.njcleanenergy.com/</a></p>

Program Name	<b>New Jersey SmartStart Buildings - New Construction and Retrofits</b>
Incentive Amount	<p>Varies widely by equipment type, size and efficiency</p> <p>Maximum Incentive: General: incentives may be limited to \$500,000 per utility account per year.</p> <p>Custom Measures: limited to lesser of \$0.16/kWh or \$1.60/therm saved annually; 50% of total costs; or buydown to a 1-year payback period</p> <p>Program Budget:Retrofits: \$38.8 million (2012 new funding)  New Construction: \$6.3 million (2012 new funding)</p>
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Local Government, State Government, Fed. Government, Institutional. Minimum first-year savings of 75,000 kWh or 1,500 therms
Other Key Guidelines	
Link to Program Details	<a href="http://www.njsmartstartbuildings.com/">http://www.njsmartstartbuildings.com/</a>
Summary	<p>New Jersey SmartStart Buildings is a program sponsored by the New Jersey Board of Public Utilities in partnership with New Jersey’s gas and electric utilities. The program has three main project categories: new commercial/industrial construction, commercial/industrial retrofits, and schools. The incentives provided through this program are available to non-residential retail electric and/or gas service customers of the participating New Jersey utilities: Atlantic City Electric, Jersey Central Power &amp; Light, Rockland Electric Company, New Jersey Natural Gas, Elizabethtown Gas, PSE&amp;G, and South Jersey Gas. Incentives for new construction are only available for projects within New Jersey Smart Growth areas while retrofit incentives are available to all commercial and industrial customers as described above. Public schools are exempt from the Smart Growth requirement for new construction,</p>

	<p>as are building expansions and replacements that meet certain criteria. New Jersey SmartStart Buildings receives its funding through New Jersey's Societal Benefits Charge (SBC). The incentive offering is comprised of a combination of prescriptive equipment rebates and incentives for custom improvements that save energy.</p> <p>Prior to participation the in SmartStart Buildings New Construction and Retrofits Program, municipalities are eligible to participate in the separate <a href="#">Local Government Energy Audit Program</a> which will subsidize 100% of the initial cost of an energy audit for local government buildings, up to \$100,000. Energy efficiency improvements identified in the audit may be eligible for the SmartStart Buildings Program incentives described below.</p> <p>Under this program rebates are provided for several efficiency technologies that include high efficiency boilers. The rebate amounts are all determined by the equipment type, size and/or efficiency level. For 2012 custom electricity and natural gas measures are limited to the lesser of: \$0.16/annual kWh or \$1.60/annual therm saved; 50% of total project costs; or an incentive level that results in a 1-year payback period. In order to qualify for custom measure incentives a project must have a minimum first-year energy savings of 75,000 kilowatt-hours (kWh) for custom electric measures or 1,500 therms for custom gas measures, and have an internal rate of return of 10% or greater. These restrictions may be waived on a case-by-case basis if the project is within 10% of the requirements.</p>
Program Contact	<p>New Jersey Clean Energy Program - Commercial &amp; Industrial Market Manager  c/o TRC Energy Services  900 Route 9 North, Suite 104  Woodbridge, NJ 07095  Phone: (866) 657-6278  Fax: (732) 855-0422  Web Site: <a href="http://www.njcleanenergy.com/">http://www.njcleanenergy.com/</a></p>

Program Name	<b>New Jersey SmartStart Buildings - Pay for Performance Program</b>
Incentive Amount	<p>\$/kWh, \$/therm, and \$/sq. ft. incentives, vary based on expected energy savings</p> <p>Electric (existing buildings): \$0.18 - \$0.22 per projected kWh saved</p> <p>Gas (existing buildings): \$1.80 - \$2.50 per projected therm saved</p> <p>New Construction: \$1.35-\$1.65 per gross heated sq. ft.</p> <p>Maximum Incentive: Varies for each program milestone</p> <p>\$2 M per project (+\$1 million if CHP is added)</p> <p>\$1 M per utility account (gas and electric)</p> <p>\$1 M per CHP unit in a project per calendar year</p>
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Local Government, State Government, Fed.

	<p>Government, Multi-Family Residential, Institutional</p> <p>Eligible System Size: Minimum electric demand of 100 kW for existing buildings; minimum 50,000 square feet of heated space for new construction.</p>
Other Key Guidelines	<p>Existing building projects must achieve a minimum 15% source energy reduction target; new construction must have an energy cost reduction of 15% from ASHRAE 90.1-2004</p> <p>The program is only available to retail electric and/or gas service customers of the following New Jersey utilities that collect the SBC: Atlantic City Electric, Jersey Central Power &amp; Light, Rockland Electric Company, New Jersey Natural Gas, Elizabethtown Gas, PSE&amp;G, and South Jersey Gas.</p>
Link to Program Details	<p><a href="http://www.njcleanenergy.com/commercial-industrial/programs/pay-performance">http://www.njcleanenergy.com/commercial-industrial/programs/pay-performance</a></p>
Summary	<p>The New Jersey Clean Energy Program (NJCEP) offers the Pay for Performance incentive program for energy efficiency improvements in industrial, commercial, and multi-family residential buildings. Existing buildings must have an annual peak electricity demand greater than 100 kilowatts (kW) in order to qualify. With certain exceptions, new construction projects must be located with a New Jersey Smart Growth Area in order to qualify for incentives.</p> <p>The program is funded by the state Societal Benefits Charge (SBC), hence it is only available to retail electric and/or gas service customers of the following New Jersey utilities that collect the SBC: Atlantic City Electric, Jersey Central Power &amp; Light, Rockland Electric Company, New Jersey Natural Gas, Elizabethtown Gas, PSE&amp;G, and South Jersey Gas. Customers that purchase only natural gas from a participating utility are only eligible to receive incentives for natural gas measures. The program requires participants to use an approved Program Partner (see website for a list of approved partners) in order to receive incentives. Participants in the Pay for Performance program may also be eligible for low-interest financing through the <a href="#">Clean Energy Solutions Energy Efficiency Revolving Loan Fund (EERLF)</a> operated by the New Jersey Economic Development Authority.</p> <p>Rather than offering specific rebate levels for specific equipment types, the Pay for Performance program calculates the performance incentive (Payments II and III below) as a variable \$/kWh, \$/therm, or \$/sq. ft. incentive based on projected energy savings. Three separate payments exist based on the achievement of program milestones (described below). Incentive amounts are arrived at differently for existing buildings and new construction projects.</p> <p><b>Existing Buildings</b></p> <p><i>Incentive I:</i> Completion of an approved Energy Reduction Plan that provides for a minimum</p>

source energy reduction of 15%. The incentive amount will equal \$0.10/square foot of the project with a minimum incentive of \$5,000 and a maximum incentive of \$50,000, capped at 50% of the building's annual energy expenses. Participants must complete installation of the measures identified in the approved plan within 18 months or the incentive must be repaid.

*Incentive II:* Installation of measures identified in the approved Energy Reduction Plan. The incentive amount for achievement of this milestone is \$0.09-\$0.11 per projected kWh savings and \$0.90-\$1.25 per projected therm savings. For each 1% of energy reduction beyond the 15% minimum, the incentive increases by \$0.005/kWh and \$0.05/therm. This portion of the incentive is capped at 25% of the total project cost.

*Incentive III:* Verification of realized energy savings as a result of the installed measures. Achieving this milestone entitles the participant to collect an incentive of \$0.09-\$0.11 per kWh of electricity savings and \$0.90-\$1.25 per therm of natural gas savings. For each 1% of energy reduction beyond the 15% minimum, the incentive increases by \$0.005/kWh and \$0.05/therm. This portion of the incentive is capped at 25% of the total project cost.

**New Construction or Substantial Renovations**

*Incentive I:* The approval of a complete Draft Energy Reduction Plan that provides for a minimum energy cost reduction of 15% compared to ASHRAE 90.1-2004 entitles the customer to an incentive equal to \$0.10/gross heated square foot of the project with a maximum incentive of \$25,000. The incentive is contingent upon the project moving forward with construction.

*Incentive II:* The approval of a complete Proposed Energy Production Plan that meets the minimum 15% energy cost reduction performance target entitles the customer to an incentive of \$0.50 per gross heated square foot. The incentive is contingent upon the project moving forward.

*Incentive III:* The approval of a complete As-Built Energy Reduction Plan and Commissioning Report which verifies that the building equipment meets the minimum criteria entitles the customer to an incentive of \$0.75 - \$1.00 per heated square foot, depending on the actual expected energy cost savings. Incentives II and III combined may not exceed 75% of total project incremental cost.

Program participants may not receive incentives for improvements made prior to their enrollment in the program. Incentives are capped at \$1 million per electric and gas account and \$1 million per CHP system, for a potential Project cap of \$3 million. Projects involving combined heat and power (CHP) are limited to \$1 million per CHP unit per calendar year. CHP projects involve a separate application package and are governed by program rules and requirements in addition to those described above. Please see the program website or contact the program administrator for additional information on how this program works.



	The total 2011 revised budget (including already committed expenses) contains roughly \$7.5 million for new construction and \$53.8 million for existing building retrofits.
Program Contact	New Jersey Clean Energy Program - Pay For Performance c/o TRC Energy Services 900 Route 9 North, Suite 104 Woodbridge, NJ 07095 Phone: (866) 657-6278 Fax: (732) 855-0422 E-Mail: <a href="mailto:P4P@trcsolutions.com">P4P@trcsolutions.com</a> Web Site: <a href="http://www.njcleanenergy.com/">http://www.njcleanenergy.com/</a>

ii. Boiler Tune-ups

Boiler retrofits are eligible for incentives under the New Jersey SmartStart Buildings - New Construction and Retrofits program listed above.

III. Combined Heat and Power

Please see the SmartStart Buildings – Pay for Performance program listed above.

IV. Energy Assessments

## New Mexico

### I. Controls

Program Name	<b>New Mexico Gas Company - Commercial Efficiency Programs</b>
Incentive Amount	Boiler: \$50 Condensing Boiler: \$600
Who Qualifies	Commercial, Industrial, Schools, Institutional – boilers and custom/other projects pending approval
Other Key Guidelines	Hot Water Boiler: AFUE 85% minimum Condensing Boiler: AFUE 92% minimum
Link to Program Details	<a href="http://www.nmgco.com/Business-Energy_Efficiency.aspx">http://www.nmgco.com/Business-Energy_Efficiency.aspx</a>
Summary	The New Mexico Gas Company Commercial Energy Efficiency programs provide energy savings for businesses using natural gas for cooking and water heating. Prescriptive incentives for specified equipment custom rebates are available to commercial customers.
Program Contact	New Mexico Gas Company P.O. Box 97500 Albuquerque, NM 87199-7500 Phone: (505) 225-2995 Fax: (505) 697-4494 E-Mail: customerservice@nmgco.com Web Site: <a href="http://www.nmgco.com/default.aspx">http://www.nmgco.com/default.aspx</a>

### II. Energy Efficiency Measures

#### i. Boiler Replacements

#### ii. Boiler Tune-ups

### III. Combined Heat and Power

Program Name	<b>Advanced Energy Gross Receipts Tax Deduction</b>
Incentive Amount	100% of gross receipts from sale and installation of an eligible facility  Program budget: \$60 million
Who Qualifies	Commercial, Construction, Installer/Contractor, Retail Supplier
Other Key Guidelines	
Link to Program	



Details	
Summary	New Mexico has a gross receipts tax structure for businesses instead of a sales tax. Businesses are taxed on the gross amount of their business receipts each year before expenses are deducted. Revenue generated by the sale and installation of a "qualified generating facility" may be deducted from gross receipts before the gross receipts tax is calculated. The deductions are allowed for a ten year period starting the year construction begins. Qualified generating facilities have a minimum nameplate capacity of 1 megawatt (MW) and include geothermal thermal electric, photovoltaic, solar thermal electric, and recycled energy systems.
Program Contact	Information Specialist New Mexico Taxation & Revenue Department 1100 South St. Francis Drive Santa Fe, NM 87504 Phone: (505) 827-0700 Web Site: <a href="http://www.tax.state.nm.us/">http://www.tax.state.nm.us/</a>

Program Name	<b>Biomass Equipment &amp; Materials Compensating Tax Deduction</b>
Incentive Amount	100% of value may be deducted for purposes of calculating Compensating Tax due
Who Qualifies	Commercial, Industrial
Other Key Guidelines	
Link to Program Details	
Summary	In 2005 New Mexico adopted a policy to allow businesses to deduct the value of biomass equipment and biomass materials used for the processing of biopower, biofuels or biobased products in determining the amount of Compensating Tax due.  New Mexico's Compensating Tax is an excise, or "use" tax, which is typically levied on the purchaser of the product or service for using tangible property in the state. The tax applies to imports of factory and office equipment, and other items. The rate is 5.125% on certain property used in New Mexico and 5% on certain services used in New Mexico.
Program Contact	Information Specialist New Mexico Taxation & Revenue Department 1100 South St. Francis Drive Santa Fe, NM 87504

	Phone: (505) 827-0700 Web Site: <a href="http://www.tax.state.nm.us/">http://www.tax.state.nm.us/</a>
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Program Name	<b>Southwestern Public Service Company (SPS) – subsidiary of Xcel Energy</b>
Incentive Amount	\$400/kW
Who Qualifies	CHP/waste heat-to-power, and other custom projects
Other Key Guidelines	
Link to Program Details	<a href="http://www.xcelenergy.com/Save_Money_&amp;_Energy/For_Your_Business">http://www.xcelenergy.com/Save Money &amp; Energy/For Your Business</a> and also <a href="http://swenergy.org/news/news/documents/file/SPS_2012_DSM_plan_Oct_2011.pdf">http://swenergy.org/news/news/documents/file/SPS 2012 DSM plan Oct 2011.pdf</a>
Summary	<p>Southwestern Public Service Company (SPS), a subsidiary of Xcel Energy, has a new energy plan that includes combined heat and power (CHP) and waste heat to power projects as eligible custom efficiency measures. As a result, these projects are now able to qualify for incentives.</p> <p>Each CHP or waste heat to power system will have to apply for pre-approval from SPS and will have to be able to show that the project's benefits outweigh its costs, similar to the process for all other custom efficiency measures. Eligible projects, falling under the custom incentives category, can then earn "up to \$400 per kilowatt" depending on the total energy savings of the project. Eligible commercial and industrial facilities are also eligible to receive an incentive worth up to 75% of the cost for energy efficiency studies.</p>
Program Contact	<p>Information Specialist New Mexico Taxation &amp; Revenue Department 1100 South St. Francis Drive Santa Fe, NM 87504 Phone: (505) 827-0700 Web Site: <a href="http://www.tax.state.nm.us/">http://www.tax.state.nm.us/</a></p>

IV. Energy Assessments



## New York

### I. Controls

### II. Energy Efficiency Measures

Program Name	<b>Central Hudson Gas &amp; Electric (Gas) - Commercial Energy Efficiency Program</b>
Incentive Amount	Water Boiler: \$800 - \$1,200 Steam Boiler: \$800 Boiler Reset Control: \$100  Expiration Date:12/31/2015
Who Qualifies	Commercial, Nonprofit, Schools, Local Government, Installer/Contractor, Institutional  <b>Equipment requirements:</b> Water Boiler: AFUE 85%. Steam Boiler: AFUE 82%
Other Key Guidelines	
Link to Program Details	<a href="http://www.savingscentral.com/commercial_natural_gas.html">http://www.savingscentral.com/commercial_natural_gas.html</a>
Summary	<p>The Business Energy SavingsCentral program is for non-residential gas customers of Central Hudson. This includes businesses, local governments, not-for-profits, private institutions, public and private schools, colleges, and healthcare facilities. The program primarily focuses on providing incentives for energy efficient gas heating measures.</p> <p>The program offers rebates on water boilers, steam boilers, boiler reset controls and other equipment. Some incentives vary based upon the efficiency of the installed equipment. Customers must use a qualified SavingsCentral Trade Ally to be eligible for incentives. These contractors may be found on the program web site. View the program rebate form for specific information on equipment, procedures and eligibility. This and other information can be found on the program web site listed above.</p>
Program Contact	Central Hudson Gas & Electric 248 South Avenue Poughkeepsie, NY 12601 Phone: (845) 486-5221 Phone 2: (800) 527-2714 Web Site: <a href="http://www.centralhudson.com/">http://www.centralhudson.com/</a>

Program Name	<b>ConEd (Gas) - Commercial and Industrial Energy Efficiency Program</b>
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Incentive Amount	Boilers: \$1000-\$15,000 Boiler Reset Controls: \$200
Who Qualifies	Commercial, Industrial
Other Key Guidelines	To receive rebate for installation, must be an existing directly metered commercial or industrial building, which pays the System Benefits Charge, and has not received an incentive from NYSEERDA or another utility.
Link to Program Details	<a href="http://www.conedci.com/program.aspx">http://www.conedci.com/program.aspx</a>
Summary	<p>Con Edison offers New York Commercial natural gas customers a rebate program for energy efficient equipment in buildings inside the eligible service area. All equipment must be installed by a participating contractor and installations may be inspected before incentive payments. Customers can schedule an energy efficiency survey to begin the program.</p> <p>The Commercial and Industrial Equipment Rebate and Commercial and Industrial Custom Efficiency Programs offer incentives to gas customers in good standing who contribute to the system benefits charge (SBC). Incentive payments are limited to a simple payback period of one year for commercial projects and six months for industrial projects. Proposed custom incentive projects will be required to pass a cost-effectiveness test.</p> <p>In May 2011, Con Edison Company began to provide financial incentives for energy efficiency specifically to defer or avoid transmission and distribution capital expenditures. This targeted demand side management program provides financial incentives to demand side management providers, and was approved up to \$25 million a year for four years with the goal of attaining 100 MWs of permanent load reduction.</p>
Program Contact	<p>Con Edison Commercial Commercial and Industrial Energy Efficiency Program 880 Third Avenue, 9th Floor c/o Lockheed Martin New York, NY 10022 Phone: (877) 797-6347 Phone 2: (646) 833-1047 Fax: (646) 833-1046 E-Mail: <a href="mailto:conedci@lmbps.com">conedci@lmbps.com</a>.</p>

Program Name	<b>NYSEERDA - Existing Facilities Program</b>
Incentive Amount	Pre-qualified Measures: Varies Electric Efficiency: \$0.12 per kWh (upstate), \$0.16 per kWh (downstate) Natural Gas Efficiency (National Fuel Gas): \$15/MMBtu

	<p>Maximum Incentive: Pre-Qualified Measures (General): \$30,000 (electric) Pre-Qualified Measures (National Fuel Gas): \$25,000</p> <p>Expiration Date: 12/31/2015 (or until funding is exhausted)</p>
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Local Government, State Government, Installer/Contractor, Fed. Government, Agricultural, Institutional
Other Key Guidelines	Projects with a simple payback greater than 18 years, or less than 1 year (or 6 months for manufacturing and data center projects) are not eligible for incentives.
Link to Program Details	<a href="http://nyscrda.ny.gov/Page-Sections/Commercial-and-Industrial/Programs/Existing-Facilities-Program.aspx">nyscrda.ny.gov/Page-Sections/Commercial-and-Industrial/Programs/Existing-Facilities-Program.aspx</a>
Summary	<p>The program offers a broad array of different incentives to electricity customers within the state that pay the System Benefits Charge (SBC). Natural gas customers of National Fuel Gas that use less than 12,000 Mcf per year are also eligible for pre-qualified and performance-based incentives. Energy service companies (ESCOs) that implement efficiency measures for eligible customers are likewise eligible. Both pre-qualified equipment rebates and performance based rebates are offered under this program.</p> <p><b>Pre-qualified Measures</b></p> <p>The pre-qualified equipment category is designed to support comparatively small electric and natural gas efficiency projects through fixed \$/unit equipment rebates. The general technologies covered by the pre-qualified designation are as follows: HVAC, variable frequency drives and other natural gas equipment. Pre-qualified applications should be sent within 90 days of the invoice for purchase and installation of the equipment. Incentives are limited to \$30,000 per facility per year for electric efficiency incentives. Qualifying National Fuel Gas customers are limited to \$25,000 per facility per year.</p> <p><b>Performance-based Incentives</b></p> <p>This category of incentives is generally oriented towards large improvement projects. Performance incentives are available for electric efficiency and natural gas efficiency (National Fuel customers only), and industrial and process efficiency (<a href="#">Industrial and Process Efficiency Program details</a>). Performance incentives are awarded as one-time payments based on the expected first-year savings offered by a given improvement. Customers of downstate utilities (defined as Consolidated Edison and National Grid) are generally eligible for higher incentives than customers of other utilities. Each category of performance incentive is governed by a distinct set of eligibility limits, incentive limitations, equipment requirements, and other rules.</p>
Program Contact	<p>Eric Mazzone New York State Energy Research and Development Authority 17 Columbia Circle Albany, NY 12203-6399</p>



	Phone: (866) 697-3732 Ext.3371 Phone 2: (518) 862-1090 Fax: (518) 862-1091 E-Mail: <a href="mailto:efm@nyserda.org">efm@nyserda.org</a> Web Site: <a href="http://www.nyserda.org/">http://www.nyserda.org/</a>
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Program Name	<b>National Fuel (Gas) - Large Non-Residential Conservation Program</b>
Incentive Amount	Hot Water Boiler: \$600-\$4500 Steam Boiler: \$600-\$10,000 + \$2/kBtuh  Maximum Incentive: Commercial Custom Rebates: \$200,000 Industrial Custom Rebates: \$5,000,000
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Local Government, Institutional.  Large, non-residential customers whose facilities use more than 12,000 Mcf of natural gas per year are eligible  Hot Water Boiler AFUE > 85% Steam Boiler AFUE > 81%
Other Key Guidelines	Incentives are for improvements directly related to gas equipment energy savings, and all appliances must be installed by a contractor.
Link to Program Details	<a href="http://www.nationalfuelforthought.com/commercial-large.html">http://www.nationalfuelforthought.com/commercial-large.html</a>
Summary	In conjunction with <a href="#">NYSERDA's Existing Facilities Program</a> , National Fuel provides an energy efficient equipment application for custom and standard rebates. These rebates are available for large businesses using more than 12,000 cubic feet of natural gas per year. Rebates are available up to \$5 million for industrial entities or \$200,000 for commercial.  Customized rebates are available for equipment purchased and installed after July 1, 2010. Meters must be installed by a qualified contractor.
Program Contact	Eric Mazzone New York State Energy Research and Development Authority 17 Columbia Circle Albany, NY 12203-6399 Phone: (866) 697-3732 Ext.3371 Phone 2: (518) 862-1090 Fax: (518) 862-1091 E-Mail: <a href="mailto:efm@nyserda.org">efm@nyserda.org</a>

	Web Site: <a href="http://www.nyserda.org/">http://www.nyserda.org/</a>
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Program Name	<b>National Fuel (Gas) - Small Commercial Conservation Program</b>
Incentive Amount	Hot Water Boiler: \$600-\$3500 Steam Boiler: \$600-\$2000 + \$2/kBtuh  Maximum Incentive: Custom Rebates: \$25,000
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Local Government, Institutional  Small non-residential customers whose facilities use less than 12,000 cubic feet of natural gas per year are eligible  Hot Water Boiler AFUE > 85% Steam Boiler AFUE > 81%
Other Key Guidelines	Incentives are for improvements directly related to gas equipment energy savings, and all appliances must be installed by a contractor.
Link to Program Details	<a href="http://www.nationalfuelforthought.com/rebate_apps.html">http://www.nationalfuelforthought.com/rebate_apps.html</a>
Summary	In conjunction with NYSERDA's Existing Facilities Program, National Fuel provides an energy efficient equipment application for custom and standard rebates. These rebates are available for large businesses using less than 12,000 cubic feet of natural gas per year. Rebates are available up to \$25,000 for commercial entities.  Customized rebates are available for equipment purchased and installed after July 1, 2010. Mearasures must be installed by a qualified contractor.
Program Contact	Eric Mazzone New York State Energy Research and Development Authority 17 Columbia Circle Albany, NY 12203-6399 Phone: (866) 697-3732 Ext.3371 Phone 2: (518) 862-1090 Fax: (518) 862-1091 E-Mail: <a href="mailto:efm@nyserda.org">efm@nyserda.org</a> Web Site: <a href="http://www.nyserda.org/">http://www.nyserda.org/</a>

Program Name	<b>National Grid (Gas) - Commercial Energy Efficiency Rebate Programs (Metro New York)</b>
Incentive Amount	Steam Boilers: \$700 Hydronic Boilers: \$5,000

	<p>Condensing Boilers: \$15,000</p> <p>Boiler Reset Controls: \$150-\$250/unit (two unit max)</p> <p>Maximum Incentive: Custom Incentives including Combined Heat and Power: \$250,000 Large Industrial Gas Incentives: \$250,000</p> <p>Boiler Controls: 2 units</p> <p>Expiration Date:11/30/2012</p>
Who Qualifies	Commercial, Industrial, Multi-Family Residential, Institutional
Other Key Guidelines	
Link to Program Details	<a href="http://www.nationalgridus.com/niagaramohawk/home/energyeff/energyeff.asp">http://www.nationalgridus.com/niagaramohawk/home/energyeff/energyeff.asp</a>
Summary	<p>National Grid’s Commercial Energy Efficiency Program provides support services and incentives to commercial customers who install energy efficient natural gas related measures. All firm commercial rate customers are eligible to participate. Prescriptive rebates are available for common energy efficiency measures installed after the completion of an energy audit, including: natural gas heating measures, programmable thermostats and boiler reset controls.</p> <p>Custom Incentives are available for projects that demonstrate the use of natural gas more efficiently than industry practices and/or more efficiently than the minimum building code requirements. Incentives are available covering up to a maximum of 50% of project costs, capped at \$250,000 per site and/or per project. Custom incentives are classified as either Level One or Level Two depending on size and complexity of the project. Customers should refer to their website to see what kinds of projects qualify for each level.</p> <p>National Grid will also finance 50% (up to \$10,000) of the cost incurred as part of an approved energy efficiency engineering study. The study must be completed by a certified energy manager or professional engineer.</p>
Program Contact	<p>National Grid Energy Efficiency</p> <p>Phone: (800) 843-3636</p> <p>Phone 2: (800) 292-2032</p> <p>E-Mail: <a href="mailto:save@us.ngrid.com">save@us.ngrid.com</a></p> <p>Web Site: <a href="http://www.powerofaction.com/efficiency">http://www.powerofaction.com/efficiency</a></p>

Program Name	<b>NYSEG (Gas) - Commercial and Industrial Efficiency Program</b>
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Incentive Amount	<p>Condensing Boilers: \$1000-\$6000  Hydronic Boilers: \$500-\$4000  Steam Boilers: \$200</p>
Who Qualifies	<p>Commercial, Industrial, Nonprofit, Local Government, State Government, Tribal Government, Multi-Family Residential, Agricultural, Institutional</p> <p>Equipment requirements: Condensing Boilers: 90% Efficiency  Hydronic Boilers: 85% Efficiency  Steam Boilers: 82% Efficiency</p>
Other Key Guidelines	<p>Prescriptive rebates are available to all non-residential customers of the company who pay the systems benefits charge.</p> <p>Pre-approval is required for prescriptive applications with total rebate value greater than \$10,000. and for custom rebates, regardless of size.</p>
Link to Program Details	<p><a href="http://www.nyseg.com/UsageAndSafety/usingenergywisely/eeps/cirp.html">www.nyseg.com/UsageAndSafety/usingenergywisely/eeps/cirp.html</a></p>
Summary	<p>NYSEG and RG&amp;E offer rebates to non-residential customers installing energy efficiency equipment that pay a natural gas Systems Benefits Charge (SBC). Both prescriptive rebates and custom incentives are available. These rebates are being offered due to the June 2008 New York State Public Service Commission order to meet New York's Energy Efficiency Portfolio Standard. The goal is to reduce statewide energy use by 15% by 2015.</p> <p>Custom incentives are available when energy efficiency improvements require site-specific engineering and cost analysis. Any nonresidential NYSEG or RG&amp;E electricity customer regardless of size is eligible, and customers can select their own contractor to install equipment.</p> <p>If standard rebate or custom projects meet the eligibility requirements specified on the individual application forms, then participants should submit equipment specification sheets, equipment inventory sheets, building plans and invoices with the application. NYSEG or RG&amp;E may require a pre-installation inspection. After approval of the application, NYSEG or RG&amp;E will authorize payment in 6-8 weeks. Pre-approval is required for all custom applications, and for standard rebate applications of more than \$10,000.</p>
Program Contact	<p>C&amp;I Rebate Program  NYSEG/RGE  11785 Beltsville Drive #241  Calverton, MD 20705  Phone: (800) 995-9525  Phone 2: (888) 316-8023  Fax: (877) 358-5616  E-Mail: <a href="mailto:BusIncentives@icfi.com">BusIncentives@icfi.com</a>  Ensava Agricultural  Ensava Inc.  Phone: (800) 732-1399</p>



	E-Mail: <a href="mailto:johnm@ensave.com">johnm@ensave.com</a> Web Site: <a href="http://www.ensave.com/nyseg-and-rgande-commercial-and-industrial-rebate-program.html">http://www.ensave.com/nyseg-and-rgande-commercial-and-industrial-rebate-program.html</a>
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Program Name	<b>Orange and Rockland Utilities (Gas) - Residential Efficiency Program</b>
Incentive Amount	Water Boiler: \$350 or \$700 Steam Boiler: \$350 Boiler Reset Control: \$70
Who Qualifies	Boilers, Steam-system upgrades, Energy Mgmt. Systems/Building Controls
Other Key Guidelines	Water Boiler: AFUE 85 or greater Steam Boiler: AFUE 82 or greater
Link to Program Details	<a href="http://www.oru.com/programsandservices/incentivesandrebates/">http://www.oru.com/programsandservices/incentivesandrebates/</a>
Summary	Orange and Rockland Utilities provides rebates for customers purchasing energy efficient natural gas equipment. For boilers and furnaces, equipment with higher efficiency levels will be awarded higher rebates.
Program Contact	Scott Markwood Orange and Rockland Utilities, Inc. 390 W. Route 59 Spring Valley, NY 10977 Phone: (877) 852-5678 Phone 2: (877) 434-4100 E-Mail: <a href="mailto:markwoods@oru.com">markwoods@oru.com</a> Web Site: <a href="http://www.oru.com/index.html">http://www.oru.com/index.html</a>

Program Name	<b>RG&amp;E (Gas) - Commercial and Industrial Efficiency Program</b>
Incentive Amount	Condensing Boilers: \$1000-\$6000 Hydronic Boilers: \$500-\$4000 Steam Boilers: \$200  Maximum Incentive: Ensave Agricultural Custom Incentives: 50% of cost
Who Qualifies	Commercial, Industrial, Nonprofit, Local Government, State Government, Tribal Government, Multi-Family Residential, Agricultural, Institutional  Equipment requirements: Condensing Boilers: 90% Efficiency Hydronic Boilers: 85% Efficiency

	Steam Boilers: 82% Efficiency
Other Key Guidelines	New construction projects are not eligible for rebates.
Link to Program Details	<a href="http://www.rge.com/UsageAndSafety/usingenergywisely/eeps/cirp.html">http://www.rge.com/UsageAndSafety/usingenergywisely/eeps/cirp.html</a>
Summary	<p>NYSEG and RG&amp;E offer rebates to non-residential customers installing energy efficiency equipment that pay a natural gas Systems Benefits Charge (SBC). Both prescriptive rebates and custom incentives are available. These rebates are being offered due to the June 2008 New York State Public Service Commission order to meet New York's Energy Efficiency Portfolio Standard. The goal is to reduce statewide energy use by 15% by 2015.</p> <p>Custom incentives are available when energy efficiency improvements require site-specific engineering and cost analysis. Any nonresidential NYSEG or RG&amp;E electricity customer regardless of size is eligible, and customers can select their own contractor to install equipment.</p> <p>If standard rebate or custom projects meet the eligibility requirements specified on the individual application forms, then participants should submit equipment specification sheets, equipment inventory sheets, building plans and invoices with the application. NYSEG or RG&amp;E may require a pre-installation inspection. After approval of the application, NYSEG or RG&amp;E will authorize payment in 6-8 weeks. Pre-approval is required for all custom applications, and for standard rebate applications of more than \$10,000.</p>
Program Contact	<p>C&amp;I Rebate Program          NYSEG/RGE          11785 Beltsville Drive #241          Calverton, MD 20705          Phone: (800) 995-9525          Phone 2: (888) 316-8023          Fax: (877) 358-5616          E-Mail: <a href="mailto:BusIncentives@icfi.com">BusIncentives@icfi.com</a>          Ensave Agricultural          Ensave Inc.          Phone: (800) 732-1399          E-Mail: <a href="mailto:johnm@ensave.com">johnm@ensave.com</a>          Web Site: <a href="http://www.ensave.com/nyseg-and-rgande-commercial-and-industrial-rebate-program.html">http://www.ensave.com/nyseg-and-rgande-commercial-and-industrial-rebate-program.html</a></p>

ii. Boiler Tune-ups

III. Combined Heat and Power

See the National Grid (Gas) - Commercial Energy Efficiency Rebate Programs (Metro New York) and the National Grid (Gas) - Commercial Energy Efficiency Rebate Programs (Upstate New York) above.



#### IV. Energy Assessments

The City of New York, the City of Rochester, and the PACE funding program mentioned above provide free or reduced cost energy audits in certain cases. Please see above for details.



## North Carolina

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

Program Name	<b>PSNC Energy (Gas) - Energy-Efficient Appliance Rebate Program</b>
Incentive Amount	Natural gas furnace, boiler, or water heater: \$100 Home Energy Audit: \$25 fee  Maximum Incentive:\$200/year/address \$1000/year/applicant
Who Qualifies	Commercial, Residential  Equipment Requirements: Natural gas furnace, water heater, or boiler: AFUE or Thermal Efficiency 90% or higher
Other Key Guidelines	
Link to Program Details	<a href="http://www.psnenergy.com/en/save-energy-and-money/appliance-rebates/default.htm">http://www.psnenergy.com/en/save-energy-and-money/appliance-rebates/default.htm</a>
Summary	PSNC offers rebates to customers who purchase energy-efficient natural gas water heaters or natural gas furnaces. The rebate is available only when existing natural gas-fired water heating or heating equipment is replaced with more energy-efficient natural gas-fired equipment. To qualify, replacement equipment must be purchased after March 20, 2009, and must meet specified efficiency requirements. Customers must complete the "rebate application form" on the program web site and provide an itemized receipt within 90 days of purchase.
Program Contact	Residential Programs - PSNC PSNC Energy Appliance Rebates PO Box 1398 Gastonia, NC 28053-1398 Phone: (877) 776-2427 Phone 2: (866) 546-5369

#### ii. Boiler Tune-ups

### III. Combined Heat and Power

Program Name	<b>Renewable Energy Equipment Manufacturer Tax Credit</b>
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Incentive Amount	25% of eligible costs.  Credit taken in equal installments over 5 years  Expiration Date:12/31/13
Who Qualifies	Commercial, Industrial
Other Key Guidelines	
Link to Program Details	
Summary	<a href="#">House Bill 1829</a> of 2010 reinstated a tax credit for costs incurred in the construction or retooling of a facility to manufacture renewable energy property or "a major component subassembly for a solar array or wind turbine". Eligible costs include construction and equipment costs specifically associated with the manufacture of eligible equipment. The credit is worth 25% of the eligible costs and must be claimed in five equal annual installments beginning with the year the facility is placed in service.
Program Contact	Taxpayer Assistance - NC DOR N.C. Department of Revenue Post Office Box 25000 Raleigh, NC 27640 Phone: (877) 252-3052 Web Site: <a href="http://www.dor.state.nc.us">http://www.dor.state.nc.us</a>

Program Name	<b>Renewable Energy Tax Credit (Corporate)</b>
Incentive Amount	35% of eligible costs Maximum incentive: \$2.5 million per installation
Who Qualifies	Commercial, Industrial, Agricultural  System must be new and in compliance with all applicable performance and safety standards. Specific equipment and installation requirements vary by technology.
Other Key Guidelines	Credit must be taken in five equal installments; allowable credit may not exceed 50% of a taxpayer's state tax liability for the year, reduced by the sum of all other state tax credits.  The program expires 12/31/2015
Link to Program	

Program Name	<b>Industrial Revenue Bond Program (IRB)</b>
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Details	
Summary	<p><u>House Bill 512</u> of 2009 extended the expiration date to December 31, 2015, and allowed the credit to be taken against the Gross Premiums Tax. HB 1829 of 2010 further extended this credit to combined heat and power systems. The credit is subject to various ceilings depending on sector and the type of renewable-energy system.</p> <p>Renewable-energy equipment expenditures eligible for the tax credit include the cost of the equipment and associated design; construction costs; and installation costs less any discounts, rebates, advertising, installation-assistance credits, name-referral allowances or other similar reductions provided by public funds.</p> <p>The allowable credit may not exceed 50% of a taxpayer's state tax liability for the year, reduced by the sum of all other state tax credits. Qualifying renewable-energy systems used for a non-business purpose must take the maximum credit amount allowable for the tax year in which the system is installed. If the credit is not used entirely during the first year, the remaining amount may be carried over for the next five years.</p> <p>For all other taxpayers, the credit is taken in five equal installments beginning with the year in which the property is placed in service. If the credit is not used entirely during these five years, the remaining amount may be carried over for the next five years. The credit can be taken against franchise tax, corporate tax, income tax, or in the case of insurance companies, against the gross premiums tax.</p> <p><u>SB 3 of 2007</u> amended North Carolina's renewable energy tax credit statute to allow a taxpayer who donates money to a tax-exempt nonprofit to help fund a renewable energy project to claim a tax credit. The donor may claim a share of the credit -- proportional to the project costs donated -- that the nonprofit could claim if the organization were subject to tax. <u>HB 2436 of 2008</u> applied this same mechanism to donations made to units of state and local governments.</p>
Program Contact	<p>Public Information          Department of Revenue          Post Office Box 25000          Raleigh, NC 27640-0640          Phone: (877) 252-3052          Phone 2: (877) 308-9103          Web Site: <a href="http://www.dornc.com/">http://www.dornc.com/</a></p>

Incentive Amount	Up to \$10 million
Who Qualifies	Must be at least 75% manufacturing
Other Key Guidelines	<p>Letter of Credit – Since all bond issues must be supported by a letter of credit, it is important to secure an early commitment from a bank which is rated investment grade or better. Most often, the bank that issues the letter of credit will place the bonds and may purchase them.</p> <p>Environmental Approval – No IRB project may be approved without environmental certification by the North Carolina Department of Environment and Natural Resources (DENR). If the company must obtain required permits, the process could take 60 to 90 days. DENR representatives will guide the company through the process.</p> <p>Abandonment – Company must certify that in building the facility, it is not abandoning another facility (or, if it is, that it is impossible for the company to remain at its present location because of limitation on land use, etc.).</p> <p>Jobs Test – Must create or retain number of jobs with the size of financing (currently one job for every \$250,000 in financing).</p> <p>IRB Proceeds - May be used only for land, building and equipment (fixed assets).</p>
Link to Program Details	<a href="http://www.thrivenc.com/incentives/financial/other-cost-saving-programs/industrial-revenue-bond">http://www.thrivenc.com/incentives/financial/other-cost-saving-programs/industrial-revenue-bond</a>
Summary	Industrial Revenue Bonds are available in North Carolina in order to help private businesses develop and expand by issuing low-interest tax exempt bonds.
Program Contact	<p>North Carolina Department of Commerce</p> <p>Mary M. Johnson 919 -733- 0886 <a href="mailto:mmjohnson@nccommerce.com">mmjohnson@nccommerce.com</a></p> <p>Susan Rather 919- 733- 3735 <a href="mailto:srather@nccommerce.com">srather@nccommerce.com</a></p>

Program Name	<b>Duke Energy - Standard Purchase Offer for RECs</b>
Incentive Amount	General RECs: \$5.00 per MWh
Who Qualifies	Commercial, Residential, Nonprofit, Local Government, State Government, Fed. Government
Other Key Guidelines	



Link to Program Details	<a href="http://www.duke-energy.com/suppliers/carolinas-rfp.asp">http://www.duke-energy.com/suppliers/carolinas-rfp.asp</a>
Summary	<p>Duke Energy is required by North Carolina's Renewable Energy and Energy Efficiency Portfolio Standard (<a href="#">REPS</a>) to have 12.5% of their electricity sales in North Carolina come from renewable energy and energy efficiency by 2021. The utilities can comply with the law by purchasing renewable energy certificates (RECs) where one REC represents one megawatt-hour (MWh) of electricity generated by a renewable resource. Duke Energy is taking a variety of approaches to meet their portfolio requirements, including their standard purchase offer for RECs and an unsolicited bid process for RECs. Duke Energy is not required to purchase RECs in South Carolina or required to meet any renewable energy levels in South Carolina, but projects connected to Duke Energy's grid in South Carolina may qualify to supply RECs for Duke Energy's North Carolina requirements.</p> <p>Duke Energy launched their REC-purchasing program in 2008. They have stated REC prices through 2027. For 2012 Duke is offering \$5 per REC for general renewable energy. Originally scheduled to increase over time up to \$8.48 and \$42.39, respectively by 2025, REC prices are now scheduled to remain at the current level through 2027. These prices are not part of a tariff, however, so Duke Energy may choose to change the rates or close the program altogether at any time. REC purchase agreements are not locked in at the rate offered in the year the agreement is signed. Instead, a REC provider who signs an agreement in 2012 will get paid at the 2012 rate for RECs generated in 2012, but then receive payments at the 2013 rate for RECs generated in 2013.</p> <p>Facilities must be registered with the North Carolina Utilities Commission as a certified new renewable energy facility to participate in this program. The facility must also be interconnected with Duke Energy's electricity grid in the Carolinas. Systems that meet these requirements and are located in South Carolina are eligible for this program. REC purchase agreement must be for at least 5 years and up to 15 years. Systems that do not qualify for this program may submit proposals under the <a href="#">"Unsolicited" Renewable Energy Bid program</a>.</p>
Program Contact	<p>Kathy Dunn  Duke Energy Corporation  Mail Code: EC12H  PO Box 1006  Charlotte, NC 28201  Phone: (704) 382-8582  E-Mail: <a href="mailto:kathy.dunn@duke-energy.com">kathy.dunn@duke-energy.com</a>  Web Site: <a href="http://www.duke-energy.com">http://www.duke-energy.com</a></p>

IV. Energy Assessments

## North Dakota

### I. Controls

### II. Energy Efficiency Measures

#### c. Boiler Replacements

Program Name	<b>Otter Tail Power Company - Energy Efficiency Rebate Program</b>
Incentive Amount	Varies by technology
Who Qualifies	Commercial, Residential
Other Key Guidelines	
Link to Program Details	<a href="https://www.otpc.com/SaveEnergyMoney/Pages/Rebates.aspx">https://www.otpc.com/SaveEnergyMoney/Pages/Rebates.aspx</a>
Summary	Otter Tail Power Company offers incentives to all of its customers to install energy efficient equipment in their homes or facilities. Rebates are available for high-efficiency electric heating technologies such as demand control equipment, hot water heaters and thermal storage technologies. Residential customers who install a Residential Demand Control unit on the RDC rate (Rate 241) are eligible for a \$300 rebate. Receipts must be turned in with the program application in order to qualify for the rebate. Contact Otter Tail Power Company or visit the utility's website for more program information.
Program Contact	Customer Service - OTPC Otter Tail Power Company PO Box 496 215 S Cascade Street Fergus Falls, MN 56538-0496 Phone: (800) 257-4044 Phone 2: (218) 739-8200 Web Site: <a href="http://www.otpc.com">http://www.otpc.com</a>

Program Name	<b>Business Energy Efficiency Rebates (Offered by 5 Utilities)</b>
Incentive Amount	Varies by technology.
Who Qualifies	Commercial
Other Key Guidelines	

Link to Program Details	<a href="http://www.brightenergysolutions.com/municipalities/?category=business&amp;state=nd">www.brightenergysolutions.com/municipalities/?category=business&amp;state=nd</a>
Summary	<p>Bright Energy Solutions offers energy efficiency cash incentive programs to <a href="#">residential</a> and business customers of municipal utilities that are members of Missouri River Energy Services. In North Dakota, this includes:</p> <ul style="list-style-type: none"> <li>• <a href="#">Cavalier Municipal Utilities</a></li> <li>• <a href="#">Hillsboro Municipal Utilities</a></li> <li>• <a href="#">Lakota Municipal Light Plant</a></li> <li>• <a href="#">Northwood Municipal Utilities</a></li> <li>• <a href="#">Valley City Public Works</a></li> </ul> <p>For commercial customers, rebates are available for compressed air system efficiency, heating and cooling, lighting, and VFDs and pumps. Applications are available on the program web site.</p>
Program Contact	<p>Bright Energy Solutions  Missouri River Energy Services  Phone: (605) 338-4042  Fax: (605) 978-9360</p>

ii. Boiler Tune-ups

III. Combined Heat and Power

Program Name	<b>Sales and Use Tax Exemption for Electrical Generating Facilities</b>
Incentive Amount	100% sales tax exemption.
Who Qualifies	<p>Commercial, Industrial</p> <p>Must have at least one single electrical generation unit with a capacity of at least 100 kW</p>
Other Key Guidelines	
Link to Program Details	<a href="http://www.nd.gov/tax/taxincentives/sales/">http://www.nd.gov/tax/taxincentives/sales/</a>
Summary	<p>Electrical generating facilities are exempt from sales and use taxes in North Dakota. The exemption is granted for the purchase of building materials, production equipment, and any other tangible personal property that is used for constructing or expanding the facility. In order to qualify, the facility must have at least one electrical generation unit with a capacity of at least 100 kilowatts (kW). For wind facilities, the equipment must be purchased between July 2011 and January 2015. For non-wind and non-coal facilities, the facility must sell the electricity it produces or use it on site for a business-related activity. In order to receive the exemption, a request must be made in writing to the Tax Commissioner and must include a description of the equipment, the cost of the equipment, and an</p>



	explanation of how the equipment enables the business to expand its operations. The Tax Commissioner will notify the taxpayer in writing if the project qualifies for an exemption. For more information, see the <a href="#">North Dakota Tax Incentives for Business brochure</a> .
Program Contact	Office of the State Tax Commissioner 600 East Boulevard Ave. Dept. 127 Bismarck, ND 58505-0599 Phone: (701) 328-7088 Fax: (701) 328-3700 E-Mail: <a href="mailto:taxinfo@nd.gov">taxinfo@nd.gov</a> Web Site: <a href="http://www.nd.gov/tax">www.nd.gov/tax</a>

IV. Energy Assessments

## Ohio

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler replacements

Program Name	<b>Ohio Energy Loan Fund</b>
Incentive Amount	Boilers: \$5,000  Custom Incentives: 30% of the total project cost or \$25,000/project
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Local Government, Construction, State Government, Institutional - Boilers, CHP/Cogeneration, Steam-system upgrades, Custom/Others pending approval
Other Key Guidelines	Interest rate: Equal to or less than market rate  \$250 application fee  1% processing and commitment fee  0.25% annual servicing fee  Projects must achieve 15% reduction in energy usage  Projects must result in a return on investment of 15 years or less
Link to Program Details	<a href="http://development.ohio.gov/bs/bs_energyloanfund.htm">http://development.ohio.gov/bs/bs_energyloanfund.htm</a>
Summary	The Ohio Development Services Agency (ODSA) is administering the Energy Loan Fund with funds collected through the Advanced Energy Fund and the U.S. Department of Energy State Energy Program. Public entities, manufacturers, small businesses are eligible for funding, though other applicants will be considered. Funds will be awarded to qualifying projects on a first-come, first-served basis until the funds have been depleted. Priority will be given to projects with an energy savings payback of 1 to 4 years. Projects must result in energy savings of at least 15% and must be installed in Ohio. Interested applicants should submit a pre-application through the ODSA web site.
Program Contact	General Information Ohio Development Services Agency 77 South High Street, 26th Floor PO Box 1001 Columbus, OH 43216-1001



	Phone: (866) 728-6749 Phone 2: (800) 848-1300 Fax: (614) 466-1864 E-Mail: <a href="mailto:energy@development.ohio.gov">energy@development.ohio.gov</a>
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Program Name	<b>Vectren Energy Delivery of Ohio (Gas) - Commercial Energy Efficiency Rebates</b>
Incentive Amount	Boilers: \$5,000 Custom Incentives: 30% of the total project cost or \$25,000/project
Who Qualifies	Commercial  Boiler: 90% AFUE (if less than 300,000 btu/h input rating); 90% Combustion Efficiency (if greater than or equal to 300,000 btu/h input rating)  Custom Incentives: Does not apply to projects with a simple payback less than 1.5 years.
Other Key Guidelines	
Link to Program Details	<a href="https://www.vectrenenergy.com/web/enablement/learn_about/conservation/commercial_rebates_i.jsp?sstate=OH">https://www.vectrenenergy.com/web/enablement/learn_about/conservation/commercial_rebates_i.jsp?sstate=OH</a>
Summary	<p>Vectren Energy Delivery offers commercial natural gas customers in Ohio rebates for the installation of certain types of efficient natural gas equipment. Prescriptive equipment rebates are available for measures including boilers and boiler controls. A custom incentive program is available for projects that do not qualify under the prescriptive rebate program.</p> <p>The custom rebate program offers a rebate of \$0.75 per therm for energy savings of up to 7,500 therms and \$1.00 per therm for energy savings of greater than 7,500 therms. The maximum rebate for the custom program is the lesser of 30% of the cost of a project or \$25,000. Customers interested in the custom rebate program should contact Vectren to see if a potential project will qualify for a rebate.</p> <p>Prescriptive rebate forms must be completed within 90 days of the date of equipment purchase or service. Please consult the program web site for additional information about program requirements, eligible equipment, and applications.</p>
Program Contact	Kirk Barrett Vectren Energy Delivery of Ohio 6500 Clyo Rd.

	Centerville , OH 45459 Phone: (937) 760-8232 E-Mail: <a href="mailto:dbarrett@vectren.com">dbarrett@vectren.com</a> Web Site: <a href="https://www.vectrenenergy.com/web/index.jsp">https://www.vectrenenergy.com/web/index.jsp</a>
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Program Name	<b>AEP Ohio - Commercial Self Direct Rebate Program</b>
Incentive Amount	<p>75% of the calculated incentive payment under the Prescriptive or Custom Program; or Exemption from the EE/PDR rider fee for a limited period of time.</p> <p>Maximum Incentive:\$450,000/business entity \$225,000/project Sliding scale incentive reduction will be incorporated when the calculated incentive exceeds \$120,000 per project.</p> <p>Expiration Date: 12/31/2012</p>
Who Qualifies	<p>Commercial, Industrial, Nonprofit, Schools, Local Government, State Government, Tribal Government, Fed. Government, Institutional</p> <p>To be eligible, participants must use more than 700,000 kWh or have a national/regional account with multiple facilities in one or more states.</p>
Other Key Guidelines	All equipment installed must have been new.
Link to Program Details	<a href="https://www.aepohio.com/save/programs/SelfDirectProgram.aspx">https://www.aepohio.com/save/programs/SelfDirectProgram.aspx</a>
Summary	<p>AEP Ohio offers incentives for commercial customers who have implemented energy efficiency upgrades on their own as long as the customer commits the energy efficiency savings and/or peak demand reductions to AEP Ohio (subject to Public Utilities Commission of Ohio approval) The program is open non-residential customers of AEP Ohio that use more than 700,000 kWh per year or who are part of a national account that involve multiple facilities in one or more states. Only energy efficiency upgrades implemented since January 1, 2008 are eligible. Interested customers must apply first to AEP Ohio, who will review the application and make suggested modifications. Then the application will be submitted to the Public Utilities Commission of Ohio (PUCO) for review and final determination. If the incentive is awarded, the customer may choose to receive a rebate (which is 75% of the incentive as calculated under the regular Custom or Lighting Programs) or an exemption from the EE/PDR rider (for a period of time equivalent to the rebate value). A sliding scale incentive reduction will be incorporated when the calculated incentive exceeds \$120,000 per project. Visit the program website for additional qualifications and application</p>

	information.
Program Contact	Michelle Cross AEP Ohio and the Public Utility Commission of Ohio (PUCO) Self-Direct Program Phone: (614) 883-6772 E-Mail: <a href="mailto:mcross@aep.com">mcross@aep.com</a> Web Site: <a href="https://www.aepohio.com/Default.aspx">https://www.aepohio.com/Default.aspx</a>

Program Name	<b>AEP Ohio - Commercial Custom Project Rebate Program</b>
Incentive Amount	\$0.08/kWh (for one year energy savings) plus \$100/kW AEP's demand reduction (at summer peak)  Must have a minimum of 1 year simple payback or maximum of 7 years simple payback without the incentive  Maximum Incentive: 50% of cost up to \$300,000/project \$600,000/year
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Local Government, State Government, Tribal Government, Fed. Government, Institutional
Other Key Guidelines	All equipment must be new and not covered by other AEP incentive programs.
Link to Program Details	<a href="https://www.aepohio.com/save/programs/CustomProgram.aspx">https://www.aepohio.com/save/programs/CustomProgram.aspx</a>
Summary	AEP Ohio offers commercial customers incentives to upgrade inefficient equipment in their facilities. The program is open to all non-residential customers of AEP Ohio. Interested customers must apply for pre-approval before purchasing any equipment or carrying out the project to reserve funds. Types of high efficiency equipment eligible under this program include industrial process improvements, refrigeration, controls, non-standard lighting (those that do not qualify under the Commercial Lighting Program), HVAC system replacements, and other technologies that reduce energy consumption and peak demand. The incentive payment is capped at 50% of the total project cost. Visit the program website for additional qualifications and application information.
Program Contact	Rick Sullivan AEP Ohio Phone: (330) 438-7825 E-Mail: <a href="mailto:rwsullivan@aep.com">rwsullivan@aep.com</a>



	Web Site: <a href="https://www.aepohio.com/save/programs/">https://www.aepohio.com/save/programs/</a>
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Program Name	<b>Tax Incentives for Improving Air Quality in Ohio (Ohio Air Quality Development Authority)</b>
Incentive Amount	100 percent exemption from the tangible personal property tax (on property purchased as part of an air quality project), real property tax (on real property comprising an air quality project), a portion of the corporate franchise tax (under the net worth base calculation), sales and use tax (on the personal property purchased specifically for the air quality project only) as long as the bond or note issued by OAQDA is outstanding.
Who Qualifies	Commercial, Industrial
Other Key Guidelines	
Link to Program Details	<a href="http://www.ohioairquality.org/clean_air/default.asp">http://www.ohioairquality.org/clean_air/default.asp</a>
Summary	<p>The Ohio Air Quality Development Authority (OAQDA) provides assistance for new air quality projects in Ohio, for both small and large businesses. For qualifying projects, OAQDA can provide a 100 percent exemption from the tangible personal property tax (on property purchased as part of an air quality project), real property tax (on real property comprising an air quality project), a portion of the corporate franchise tax (under the net worth base calculation), sales and use tax (on the personal property purchased specifically for the air quality project only) as long as the bond or note issued by OAQDA is outstanding. Furthermore, interest income on bonds and notes issued by OAQDA is exempt from state income tax (and may be exempt in certain cases from the federal income tax).</p> <p>Qualifying air quality facilities, which can be financed through the OAQDA, include:</p> <ol style="list-style-type: none"> <li>1. Projects that modify or replace property, processes, devices, equipment, or structures that removes (or otherwise reduces, stores) air pollution and air contaminants.</li> <li>2. Any property used for the collection, storage, treatment, processing, or final disposal of solid waste resulting from an air pollution control process.</li> <li>3. Any energy efficiency or conservation project.</li> <li>4. Any project that uses renewable or biomass resources, including ethanol and other biofuel.</li> </ol>
Program Contact	Information OAQDA Ohio Air Quality Development Authority 50 W Broad Street



	Suite 1718 Columbus, OH 43215 Phone: (800) 225-5051 Web Site: <a href="http://www.ohioairquality.org/">http://www.ohioairquality.org/</a>
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III. Combined Heat and Power

AEP Ohio - Commercial Self Direct Rebate Program mentioned above.  
 AEP Ohio - Commercial Custom Project Rebate Program mentioned above.  
 ODOD - Energy Loan Fund mentioned above.  
 Tax Incentives for Improving Air Quality in Ohio (Ohio Air Quality Development Authority) mentioned above.

IV. Energy Assessments

Program Name	<b>Columbia Gas of Ohio - Innovative Energy Solutions Program</b>
Incentive Amount	Energy Audit: Up to 100% Custom Conservation and Evaluation Measures: Up to 50% Research and Demonstration Measures: Up to 50% Experimental Technologies: Up to 100% Building Commissioning: Up to 50%
Who Qualifies	Commercial, Nonprofit, Institutional, Faith-Based Organizations
Other Key Guidelines	Up to \$100,000/project; projects must have annual natural gas usage greater than 3000 Ccf
Link to Program Details	<a href="http://www.columbiagasohio.com/en/your-business/YourEnergySolutionsBusiness/innovative-energy-solutions.aspx">http://www.columbiagasohio.com/en/your-business/YourEnergySolutionsBusiness/innovative-energy-solutions.aspx</a>
Summary	Columbia Gas of Ohio offers professional Facility/Building Energy Audits to determine the potential for natural gas savings encouraging matching funds and requiring submittal of final energy audit report for payment. Natural Gas Energy conservation measures and re-commissioning must have a benefit/cost ratio of 2 or greater to qualify for rebates of up to 50%. Experimental Technologies such as solar pre-heaters for gas water heaters are eligible for a 100% rebate, while Evaluation, Measurement and Verification projects; Research and Demonstration projects; and Building Commissioning projects are eligible for 50% rebates.
Program Contact	Columbia Gas of Ohio Columbia Gas of Ohio P.O. Box 117 Columbus, OH 43216-0117 Phone: (877) 644-6674 Phone 2: (800) 952-3037 E-Mail: <a href="mailto:YourEnergySolutions@csgroup.com">YourEnergySolutions@csgroup.com</a> Web Site: <a href="http://www.columbiagasohio.com/en/your-home/YourEnergySolutions/">http://www.columbiagasohio.com/en/your-home/YourEnergySolutions/</a>

## Oklahoma

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

Program Name	<b>CenterPoint Energy (Gas) - Commercial Efficiency Rebates</b>
Incentive Amount	Boilers: \$1400-\$2000/MMBtu input Modulating Boiler Controls: \$1,000/MMBtu input  Boiler Reset/Cut-Out Controls: up to 100% of cost  Maximum Incentive: Boilers: 25% of equipment costs Modulating Boiler Controls: 25% Vent Dampers: \$250/boiler Boiler Reset Controls: \$150/control system  Expiration Date:12/31/2012
Who Qualifies	Commercial, Industrial, Boilers: greater than 85% EF and minimum 100,000 MMBtu
Other Key Guidelines	
Link to Program Details	<a href="http://www.centerpointenergy.com/promo/oklahomarebates">http://www.centerpointenergy.com/promo/oklahomarebates</a>
Summary	To encourage customers to install high-efficiency natural gas equipment in their homes and businesses, CenterPoint Energy offers commercial customers significant rebates for boilers and boiler components.
Program Contact	Oklahoma Natural Gas Energy-Efficiency Program P.O. Box 401 Oklahoma City, OK 73101-0401 Phone: (800) 664-5463 Phone 2: (405) 556-6498 Web Site: <a href="http://www.oklahomanaturalgas.com/SaveEnergyAndMoney.aspx">http://www.oklahomanaturalgas.com/SaveEnergyAndMoney.aspx</a>

#### ii. Boiler Tune-ups

### III. Combined Heat and Power

CHP systems are eligible under the Community Energy Education Management program noted above.

### IV. Energy Assessments



## Oregon

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

Program Name	<b>Energy Trust - Industrial and Agricultural Production Efficiency Program</b>
Incentive Amount	Custom capital projects: \$0.25/kWh, up to 50% of cost; \$2/Therm, up to 50% of project cost Custom operation and maintenance projects: \$0.08/kWh or \$0.40/Therm, up to 50% of project cost
Who Qualifies	Industrial, Agricultural, Manufacturing, Water/Wastewater Treatment – boilers, custom/other projects pending approval
Other Key Guidelines	Minimum efficiency levels for all equipment is available on program web site
Link to Program Details	<a href="http://energytrust.org/industrial-and-ag/">http://energytrust.org/industrial-and-ag/</a>
Summary	Energy Trust of Oregon offers the Industrial and Agricultural Production Efficiency Program to customers of Portland General Electric, Pacific Power, NW Natural and Cascade Natural Gas. In order to qualify for these rebates, customers must be contributing to the Public Purpose Charge. Energy Trust offers technical assistance and cash incentives for industrial processes of all kinds — including large industrial, manufacturing and small industrial boilers and other project types.
Program Contact	<b>Production Efficiency</b> Energy Trust of Oregon 421 SW Oak Street, Suite 300 Portland, OR 97204 <b>Phone:</b> (503) 445-2956 <b>Phone 2:</b> (866) 368-7878 <b>Fax:</b> (503) 546-6862 <b>E-Mail:</b> <a href="mailto:production@energytrust.org">production@energytrust.org</a> <b>Web Site:</b> <a href="http://www.energytrust.org">http://www.energytrust.org</a>

Program Name	<b>Energy Trust - Business Energy Efficiency Rebate for Existing Buildings</b>
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Incentive Amount	Boilers: \$4.00/kBtu/hr  Maximum incentive: \$500,000 per site per year
Who Qualifies	Commercial, Industrial, State Government, Multi-Family Residential, Agricultural, Institutional, Data Centers
Other Key Guidelines	Minimum efficiency levels for all equipment is available on program web site
Link to Program Details	<a href="http://energytrust.org/business/">http://energytrust.org/business/</a>
Summary	<p>Energy Trust of Oregon offers incentives for commercial, agricultural and institutional customers of any of the state's investor owned utilities to increase the energy efficiency of their existing buildings. The standard incentive program provides prescriptive rebates for the retrofit/replacement of boilers, water heaters, as well as other equipment. For more information on incentives specific to different industries, see the Energy Trust web site. Projects must be pre-approved before making any equipment purchases or initiating any work.</p> <p>Both custom and prescriptive incentives for existing buildings are capped at \$500,000 per site per year. To receive Energy Trust incentives, the business must be served by Portland General Electric, Pacific Power, NW Natural or Cascade Natural Gas in Oregon, and it must be paying the public purpose surcharge.</p>
Program Contact	<p>Existing Buildings Program            Energy Trust of Oregon            621 SW Morrison Street, Suite 550            Portland, OR 97205            Phone: (866) 368-7878            E-Mail: <a href="mailto:business@energytrust.org">business@energytrust.org</a>            Web Site: <a href="http://www.energytrust.org">http://www.energytrust.org</a></p>

Program Name	<b>Midstate Electric Cooperative - Commercial and Industrial Energy Efficiency Rebate Program</b>
Incentive Amount	Custom Projects in new construction or existing buildings: determined on case-by-case basis.
Who Qualifies	Commercial, Industrial, Schools, Multi-Family Residential
Other Key Guidelines	

Link to Program Details	<a href="http://www.midstateelectric.coop/ProductsAndServices/CommercialIn..">http://www.midstateelectric.coop/ProductsAndServices/CommercialIn..</a>
Summary	Midstate Electric Cooperative (MEC) encourages energy efficiency in the commercial and industrial sectors by giving customers a choice of several different financial incentive programs. Custom rebates are available for energy efficiency projects in existing and new commercial and industrial facilities. The rebate amount is determined on a case-by-case basis. Boiler improvements, insulation and motors are among the eligible efficiency measures. MEC can provide design assistance for new facilities and encourages interested customers to contact them early in the process.
Program Contact	Marketing Department - MEC Midstate Electric Cooperative P.O. Box 127 La Pine, OR 97739 Phone: (541) 536-2126 Phone 2: (800) 722-7219 Fax: (541) 536-1423 E-Mail: <a href="mailto:info@midstateelectric.coop">info@midstateelectric.coop</a> Web Site: <a href="http://www.midstateelectric.coop/">http://www.midstateelectric.coop/</a>

Program Name	<b>Small-Scale Energy Loan Program</b>
Incentive Amount	Typically \$20,000 - \$20 million  Terms vary, generally in the range of 5 to 15 years. The loan term must be within the expected life of the project.
Who Qualifies	Commercial, Industrial, Residential, Nonprofit, Schools, Local Government, State Government, Tribal Government, Fed. Government, Rural Electric Cooperative
Other Key Guidelines	
Link to Program Details	<a href="http://egov.oregon.gov/ENERGY/LOANS/selphm.shtml">http://egov.oregon.gov/ENERGY/LOANS/selphm.shtml</a>
Summary	The program offers low-interest loans for projects that: <ul style="list-style-type: none"> <li>• Save energy;</li> <li>• Produce energy from renewable resources such as water, wind, geothermal, solar, biomass, waste materials or waste heat;</li> <li>• Use recycled materials to create products;</li> <li>• Use alternative fuels; and</li> </ul>

	<ul style="list-style-type: none"> <li>Reduce energy consumption during construction or operation of another facility</li> </ul> <p>Loans are available to individuals, businesses, schools, cities, counties, special districts, state and federal agencies, public corporations, cooperatives, tribes, and non-profits.</p> <p>Though there is no legal maximum loan, the size of loans generally ranges from \$20,000 to \$20 million. Terms vary, but are generally set to match the term of the bonds that funded the loans. Loan terms may not exceed project life.</p> <p>As of March 2012, 854 loan applications have been approved, committing approximately \$594 million.</p> <p>Applications are available on the program web site.</p>
Program Contact	<p>Kathy Estes  Oregon Department of Energy  625 Marion Street, N.E.  Salem, OR 97301-3737  Phone: (503) 378-5048  Fax: (503) 373-7806  E-Mail: <a href="mailto:kathy.estes@state.or.us">kathy.estes@state.or.us</a>  Web Site: <a href="http://egov.oregon.gov/energy">http://egov.oregon.gov/energy</a></p>

ii. Boiler Tune-ups

See Energy Trust - Business Energy Efficiency Rebate for Existing Buildings mentioned above.

III. Combined Heat and Power

The Small-Scale Energy Loan Program mentioned above deals with CHP technologies.

Program Name	<b>Community Renewable Energy Feasibility Fund Program</b>
Incentive Amount	Varies by project.  Maximum Incentive: \$50,000
Who Qualifies	Commercial, Nonprofit, Schools, Local Government, State Government, Tribal Government, Institutional  Electric generation projects must aim to be sized 25 kW to 10 MW
Other Key Guidelines	
Link to Program Details	<a href="http://www.oregon.gov/energy/RENEW/Pages/CREFF.aspx">http://www.oregon.gov/energy/RENEW/Pages/CREFF.aspx</a>
Summary	The Oregon Department of Energy (ODOE) provides grants for feasibility studies for renewable energy, heat, and fuel projects under the Community Renewable Energy

	<p>Feasibility Fund (CREFF). This program is similar to the Renewable Energy Feasibility Fund, though the scope of CREFF is broader, as it offers grants to companies in the private sector. Renewable energy projects eligible for Oregon's <a href="#">Small-Scale Energy Loan Program</a> are eligible for CREFF. Smaller scale heat and fuel generation projects are eligible, and generally electric generation projects sized 25 kilowatts (kW) to 10 megawatts (MW) will be considered.</p>
Program Contact	<p>Rebecca O'Neil Oregon Department of Energy 625 Marion Street, N.E. Salem, OR 97301-3737 Phone: (503) 373-2295 Fax: (503) 373-7806 E-Mail: <a href="mailto:rebecca.oneil@state.or.us">rebecca.oneil@state.or.us</a> Web Site: <a href="http://www.oregon.gov/energy">http://www.oregon.gov/energy</a></p>

IV. Energy Assessments



## Pennsylvania

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler replacements

Program Name	<b>PECO Energy (Gas) – Heating Efficiency Rebate Program</b>
Incentive Amount	High Efficiency Boiler/Furnace: \$300
Who Qualifies	Commercial, Industrial, Residential, Multi-Family Residential  Furnaces/Boilers/Water Heaters: must be ENERGY STAR qualified  Boilers: Must have an 85% or greater AFUE rating
Other Key Guidelines	Must be replacing existing equipment.
Link to Program Details	<a href="https://www.peco.com/Savings/ProgramsandRebates/Residential/Pages/default.aspx">https://www.peco.com/Savings/ProgramsandRebates/Residential/Pages/default.aspx</a>
Summary	The PECO Smart Gas Efficiency Upgrade Program offers rebates and incentives to commercial that install an ENERGY STAR qualified high-efficiency natural gas furnace or boiler. The program is available to PECO natural gas customers in the natural gas service area of Bucks, Chester, Delaware and Montgomery Counties. The rebate application and the product receipt must be mailed to PECO within 45 days of equipment installation. Appliances for use in new construction are not eligible for this program.
Program Contact	PECO Efficiency Rebates PECO Smart Home Rebates PO Box 40088 Portland, OR 97240-0088 Phone: (888) 573-2672 E-Mail: <a href="mailto:smartideas@peco-energy.com">smartideas@peco-energy.com</a> Web Site: <a href="https://www.peco.com/savings/pages/default.aspx">https://www.peco.com/savings/pages/default.aspx</a>

Program Name	<b>PECO - Sustainable Development Fund Financing Program</b>
Incentive Amount	Varies by project
Who Qualifies	Commercial, Industrial, Nonprofit, Schools located in the PECO service territory – boilers, CHP, custom/other project types pending approval
Other Key Guidelines	
Link to Program Details	<a href="http://www.trfund.com/sdf/financing.html">http://www.trfund.com/sdf/financing.html</a>
Summary	<p>The Pennsylvania Public Utility Commission created the Sustainable Development Fund (SDF) in its final order of the PECO Energy electric utility restructuring proceeding. The Reinvestment Fund, Inc. (TRF), which was formed in 1985 to build wealth and opportunity for low-wealth communities and low- and moderate-income individuals, administers the SDF.</p> <p>The SDF provides financial assistance to eligible projects in the form of commercial loans, subordinated debt, royalty financing, and equity financing. The specific terms of the financial support are flexible and are determined on a case-by-case basis.</p>
Program Contact	<p>Robert Sanders  TRF Sustainable Development Fund  718 Arch Street, Suite 300 North  Philadelphia, PA 19106-1591  Phone: (215) 574-5800  E-Mail: <a href="mailto:energy@trfund.com">energy@trfund.com</a>  Web Site: <a href="http://www.trfund.com/sdf">http://www.trfund.com/sdf</a></p>

Program Name	<b>Philadelphia Gas Works - Commercial and Industrial Equipment Rebate Program</b>
Incentive Amount	Varies based on boiler size, \$800 - \$8,400
Who Qualifies	Commercial, Industrial - boilers
Other Key Guidelines	<p>Boilers must meet 85% - 90% Thermal Efficiency</p> <p>The program is currently set to expire in 8/31/2012</p>
Link to Program Details	<a href="http://www.rebate-zone.com/pgworks">http://www.rebate-zone.com/pgworks</a>
Summary	Philadelphia Gas Works' (PGW) Commercial and Industrial Equipment rebates are available to all PGW commercial and industrial customers installing high efficiency boilers or eligible

	commercial food service equipment. Boiler rebates vary based upon the size and efficiency of the unit. Boiler rebates are provided for equipment with a rating of either Thermal Efficiency 85 or Thermal Efficiency 90.
Program Contact	Philadelphia Gas Works P.O. Box 3500 Philadelphia, PA 19122 Phone: (215) 235-1000 Web Site: <a href="https://www.pgworks.com/">https://www.pgworks.com/</a>

Program Name	<b>Philadelphia Gas Works - Commercial and Industrial EnergySense Retrofit Program</b>
Incentive Amount	Varies Widely  Maximum Incentive: \$75,000  Expiration Date:9/1/2015
Who Qualifies	Commercial, Industrial, Residential, Multi-Family Residential
Other Key Guidelines	Retrofits must reduce gas consumption
Link to Program Details	<a href="https://www.pgworks.com/index.aspx?NID=403">https://www.pgworks.com/index.aspx?NID=403</a>
Summary	<p>Philadelphia Gas Works' (PGW) Commercial and Industrial Retrofit Incentive Program is part of EnergySense, PGW's portfolio of energy efficiency programs designed to help customers save energy and money. This program offers incentives of up to \$75,000 to commercial and industrial rate customers who make energy efficiency improvements to existing buildings. Incentives are awarded to projects which obtain the greatest amount of gas savings, contain comprehensive energy-efficiency measures, and utilize the highest efficiency equipment commercially available. Customers must complete and submit an initial Incentive Application outlining the scope of a proposed project. The proposal will undergo a Technical Assessment and on-site energy assessment if a project meets preliminary criteria. PGW works with customers to complete the Project Data Collection Worksheet which details expected measures, costs, and savings.</p> <p>Once PGW determines the incentive level, customers can implement the eligible project and submit a Project Completion Certificate within 60 days of project completion. After an inspection of the installed measures, PGW will pay incentives within 4 to 6 weeks. In order for projects to be eligible, applying entities must be PGW commercial or industrial rate customers, the project must have begun the project after September 1, 2011, and all upgrades must be performed on an "existing building".</p>
Program Contact	Philadelphia Gas Works

	P.O. Box 3500 Philadelphia, PA 19122 Phone: (215) 235-1000 Web Site: <a href="https://www.pgworks.com/">https://www.pgworks.com/</a>
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Program Name	<b>Pennsylvania Green Energy Loan Fund</b>
Incentive Amount	Varies by project; loans may range from \$100,000 to \$2.5 million  No expiration, revolving loan fund
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Local Government, Multi-Family Residential
Other Key Guidelines	In order to qualify for a loan, a project must result in an estimated energy consumption reduction of at least 25%.
Link to Program Details	<a href="http://www.trfund.com/financing/energy/pagelf.html">http://www.trfund.com/financing/energy/pagelf.html</a>
Summary	<p>Supported improvements generally include energy retrofit measures (limited or extensive), equipment replacement, or gut rehabs in existing, occupied buildings. Projects involving new construction may be eligible on a case-by-case basis. The program may also support projects involving combined heat and power (CHP) or on-site renewable energy systems in conjunction with a larger building energy efficiency project. In order to qualify for a loan, a project must result in an estimated energy consumption reduction of at least 25%. Eligible improvements are generally custom in nature, but the following possible improvements are listed in the program application:</p> <ul style="list-style-type: none"> <li>• Air sealing</li> <li>• HVAC systems and controls</li> <li>• Domestic hot water (heating system and plumbing)</li> <li>• On-site energy systems such as PV, solar water heating, geothermal, wind, biomass, and CHP systems</li> </ul> <p>Loans are available in amounts from roughly \$100,000 to \$2.5 million. Interest rates will be determined on a case-by-case basis but are generally expected to be from 4.0% to 6.5%. The loan term will be set to correspond to the expected life of the equipment, up to 15 years. Loans will be secured by the financed assets, or other collateral such as personal or corporate guarantees. Applications will be accepted on a rolling basis.</p> <p>The program will operate as a revolving loan program where the fund is replenished by interest and principal repayments made on prior loans. The fund is initially capitalized with \$12 million in American Recovery and Reinvestment Act (ARRA) funding, to which the TRF</p>

	has added an additional \$36 million in leveraged funds. Please see the program web site for additional information and program materials.
Program Contact	<p>Program Information - PA Green Energy Loan Fund</p> <p>The Reinvestment Fund (TRF)</p> <p>718 Arch Street, Suite 300 North</p> <p>Philadelphia, PA 19106-1591</p> <p>Phone: (215) 574-5800</p> <p>E-Mail: <a href="mailto:PaGELF@trfund.com">PaGELF@trfund.com</a></p> <p>Web Site: <a href="http://www.trfund.com/">http://www.trfund.com/</a></p>

Program Name	<b>Small Business Pollution Prevention Assistance Account Loan Program</b>
Incentive Amount	<p>Up to 75% of total eligible project cost</p> <p>Maximum Incentive: \$100,000</p>
Who Qualifies	Commercial, Industrial, (no more than 100 full-time employees)
Other Key Guidelines	. In order to qualify, the project must have a payback that is less than or equal to the loan term, and the expected benefits must extend past the term of the loan.
Link to Program Details	<a href="http://www.portal.state.pa.us/portal/server.pt/community/financial_assistance/10495/ppaa_loan/553247">www.portal.state.pa.us/portal/server.pt/community/financial_assistance/10495/ppaa_loan/553247</a>
Summary	<p>The Pollution Prevention Assistance Account (PPAA) offers low-interest loans to help small businesses (100 full-time employees or less) located within the state implement energy efficiency and pollution prevention projects. Loans may be issued for 75% of project costs up to \$100,000, with terms of up to 10 years. The program is only available to qualifying businesses that adopt or install pollution prevention or energy efficient equipment or processes that reduce or reuse raw materials on-site, reduce the production of waste, or significantly reduce energy consumption and are directly related to the business activity.</p> <p>The program is administered by the PA Department of Environmental Protection and the PA Department of Community and Economic Development. Since the program's inception in 1999, DEP has received 186 loan applications totaling more than \$9.3 million. In order to qualify, the project must have a payback that is less than or equal to the loan term, and the expected benefits must extend past the term of the loan. Applications are available at the program website above.</p>
Program Contact	<p>Gene DelVecchio</p> <p>Pennsylvania Department of Environmental Protection</p> <p>Office of Energy and Technology Deployment</p> <p>Rachel Carson State Office Building</p> <p>400 Market Street, 15th Floor</p> <p>Harrisburg, PA 17105-8772</p> <p>Phone: (717) 783-8411</p>

	Fax: (717) 783-2703 E-Mail: <a href="mailto:gdelvecchi@pa.gov">gdelvecchi@pa.gov</a> Web Site: <a href="http://www.depweb.state.pa.us">http://www.depweb.state.pa.us</a>
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ii. Boiler Tune-ups

III. Combined Heat and Power

The DEC- Alternative and Clean Energy Program and the Pennsylvania Green Energy Loan Fund mentioned above have incentives for CHP technologies.

Program Name	<b>Metropolitan Edison Company SEF Loans (FirstEnergy Territory)</b>
Incentive Amount	Varies according to project  Maximum Incentive: \$500,000
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Local Government, Metropolitan Edison Territory of FirstEnergy
Other Key Guidelines	
Link to Program Details	<a href="http://www.bccf.org/pages/gr.energy.html">http://www.bccf.org/pages/gr.energy.html</a>
Summary	<p>The majority of funding available from the Metropolitan Edison Company SEF takes the form of investments made in businesses pursuing one or more of the fund's objectives. These funds typically will be distributed as loans or equity investments.</p> <p>The fund is designed to promote:</p> <ul style="list-style-type: none"> <li>• The development and use of renewable energy and clean-energy technologies;</li> <li>• Energy conservation and efficiency;</li> <li>• Sustainable-energy businesses; and</li> <li>• Projects that improve the environment in the companies' service territories, as defined by their relationship to the companies' transmission and distribution facilities.</li> </ul> <p>As identified on the program web site, specific types of projects eligible for loans may include renewable electricity generation projects for on-site use or grid supply; and businesses that enhance energy efficiency and conservation.</p> <p>Examples of projects funded in the past are available on the program web site, along with details of the investment guidelines.</p>
Program Contact	Richard Mappin Berks County Community Foundation



	<p>237 Court Street Reading, PA 19601 Phone: (610) 685-2227 Fax: (610) 685-2240 E-Mail: <a href="mailto:richardm@bccf.org">richardm@bccf.org</a> Web Site: <a href="http://www.bccf.org">http://www.bccf.org</a></p>
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IV. Energy Assessments

## Rhode Island

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

Program Name	<b>National Grid (Gas) - Commercial Energy Efficiency Programs</b>
Incentive Amount	<p>Hydronic Boilers: \$750-\$5000            Condensing Boilers: \$1000-\$1600</p> <p>Maximum Incentive:</p> <p>Incentive for New Construction: 50% up to \$250,000            Incentive for Existing Buildings: 50% up to \$100,000            Custom Projects including Combined Heat and Power: 50% up to \$100,000</p>
Who Qualifies	Commercial, Industrial, Multi-Family Residential
Other Key Guidelines	Projects with 10+ units or exceeding \$25,000 must be pre-approved by the Company.
Link to Program Details	<a href="http://www.nationalgridus.com/narragansett/business/energyeff/energyeff.asp">http://www.nationalgridus.com/narragansett/business/energyeff/energyeff.asp</a>
Summary	<p>National Grid's Commercial Energy Efficiency Program provides support services and incentives to commercial customers who install energy efficient natural gas related measures. Prescriptive rebates are available for common energy efficiency measures installed after the completion of an energy audit, including: natural gas heating measures, boiler reset controls and steam trap replacements.</p> <p>Custom Incentives are available for projects that demonstrate the use of natural gas more efficiently than industry practices and/or more efficiently than the minimum building code requirements. Incentives are available covering up to a maximum of 50% of project costs, capped at \$100,000 per site and/or per project. Custom incentives are classified as either Level One or Level Two depending on size and complexity of the project. Customers should refer to their website to see what kinds of projects qualify for each level.</p> <p>The Commercial High Efficiency Heating Program offers rebates ranging from \$2400 to \$15,000 for various types of energy efficient space and water heating equipment. Rebates depend on equipment type and efficiency.</p> <p>National Grid will also finance 50% (up to \$10,000) of the cost incurred as part of an approved energy efficiency engineering study. The study must be completed by a certified</p>





	energy manager or professional engineer.
Program Contact	National Grid Commercial Energy Efficiency Energy Efficiency Program 1341 Elmwood Avenue Cranston, RI 02910 Phone: (800) 292-2032 Phone 2: (800) 843-3636 Fax: (401) 784-3710 E-Mail: <a href="mailto:save@us.ngrid.com">save@us.ngrid.com</a> Web Site: <a href="http://www.powerofaction.com/efficiency">http://www.powerofaction.com/efficiency</a>

ii. Boiler Tune-ups

III. Combined Heat and Power

IV. Energy Assessments

## South Carolina

### I. Controls

### II. Energy Efficiency Measures

ii. Boiler Replacements

iii. Boiler Tune-ups

### III. Combined Heat and Power

Program Name	<b>Biomass Energy Tax Credit (Corporate)</b>
Incentive Amount	25% of eligible costs Maximum incentive: \$650,000 per year; credit may not exceed 50% of tax liability
Who Qualifies	Industrial
Other Key Guidelines	Excess credit may be carried forward for 15 years
Link to Program Details	
Summary	<p>In 2007 South Carolina enacted the <i>Energy Freedom and Rural Development Act (S.B. 243)</i>, which amended previous legislation concerning a landfill methane tax credit. The original legislation, enacted in 2006, allows a 25% corporate tax credit for costs incurred by a taxpayer for the use of landfill methane gas to provide power for a manufacturing facility. The 2007 amendments provide that, for taxable years beginning after 2007, taxpayers are allowed a credit against the income tax and/or license fees for 25% of the costs incurred by the taxpayer for the purchase and installation of equipment used to create heat, power, steam, electricity or another form of energy for commercial use from a fuel consisting of at least 90% biomass resources.</p> <p>In 2011, the South Carolina Department of Revenue <u>ruled</u> that the tax credit could be applied to an individual's income taxes. Specifically, a limited liability company (LLC) utilizing the biomass tax credit is allowed to pass through the credit to the shareholders of an S Corporation owning 60% of the parent LLC, provided there are at least four shareholders and all are residents of South Carolina. Costs incurred by a taxpayer must be certified by the State Energy Office, in consultation with the South Carolina Department of Agriculture and the South Carolina Institute for Energy Studies, in order to qualify for the credit.</p> <p>For taxable years beginning after 2007, the tax credit for all expenditures is limited to \$650,000 per taxpayer year, and may not exceed 50% of a taxpayer's liability for that year. Unused credits may be carried forward for 15 years. For a fiscal year, all claims may not exceed \$650,000 and must apply proportionately to all eligible claimants. To obtain the maximum amount of credit available, the taxpayer must submit a request for credit to the</p>

	<p>State Energy Office by January 31st for all qualifying equipment placed in service in the previous calendar year. The State Energy Office must notify the taxpayer that it qualifies for the credit and the amount of credit allocated to the taxpayer by March 1st of that year.</p> <p>For purposes of this credit, a biomass resource means non-commercial wood, by-products of wood processing, demolition debris containing wood, agricultural waste, animal waste, sewage, landfill gas, and other organic materials, not including fossil fuels. "Commercial use" means a use intended for the purpose of generating a profit. A "manufacturing facility" means an establishment where tangible personal property is produced or assembled.</p>
Program Contact	<p>Public Information          South Carolina Energy Office          1200 Senate Street          408 Wade Hampton Building          Columbia, SC 29201          Phone: (803) 737-8030          Phone 2: (800) 851-8899          Fax: (803) 737-9846          Web Site: <a href="http://www.energy.sc.gov/">http://www.energy.sc.gov/</a></p>

Program Name	<b>ConserFund Loan Program</b>
Incentive Amount	<p>100% of eligible project costs, from \$25,000 to \$500,000</p> <p>Maximum incentive: \$500,000 per fiscal year</p>
Who Qualifies	Nonprofit, Schools, Local Government, State Government, Institutional
Other Key Guidelines	Fixed annual rate set below Wall Street Journal prime rate; Ten year term
Link to Program Details	<a href="http://www.energy.sc.gov/index.aspx?m=7&amp;t=48&amp;h=180">http://www.energy.sc.gov/index.aspx?m=7&amp;t=48&amp;h=180</a>
Summary	<p>The South Carolina Energy Office offers the ConserFund Loan Program to fund energy efficiency improvements in state agencies, local governments, public colleges and universities, school districts and non-profit organizations. The ConserFund Loan Program will fund a variety of efficiency improvements, but priority is given to projects that have a fast energy savings payback. Generally, ConserFund loans are to be used on retrofits of existing buildings. However, ConserFund may be used to finance energy recovery systems, ground source heat pumps, biomass, solar, and other renewable energy systems in new construction facilities.</p> <p>Organizations may finance one or multiple projects, covering up to 100% of eligible project costs, from \$25,000 to \$500,000. Implementation of the energy efficiency improvement must begin within six months of the loan closing and the proposed energy improvement</p>

	must have long-term cost reductions to qualify.
Program Contact	<p>Ashlie Lancaster          South Carolina Energy Office          1200 Senate Street          408 Wade Hampton Building          Columbia, SC 29201          Phone: (803) 737-9822          Fax: (803) 737-9846          E-Mail: <a href="mailto:ALancaster@energy.sc.gov">ALancaster@energy.sc.gov</a>          Web Site: <a href="http://www.energy.sc.gov/">http://www.energy.sc.gov/</a></p>

Program Name	<b>Duke Energy - Standard Purchase Offer for RECs</b>
Incentive Amount	General Renewable Energy Certificates (REC)s: \$5 per MWh
Who Qualifies	Commercial, Residential, Nonprofit, Local Government, State Government, Fed. Government
Other Key Guidelines	<p>Minimum term: 5 years          Maximum term: 15 years</p>
Link to Program Details	<a href="http://www.duke-energy.com/suppliers/carolinas-rfp.asp">http://www.duke-energy.com/suppliers/carolinas-rfp.asp</a>
Summary	<p>Duke Energy is required by North Carolina's Renewable Energy and Energy Efficiency Portfolio Standard (<a href="#">REPS</a>) to have 12.5% of their electricity sales in North Carolina come from renewable energy and energy efficiency by 2021. The utilities can comply with the law by purchasing renewable energy certificates (RECs) where one REC represents one megawatt-hour (MWh) of electricity generated by a renewable resource. Duke Energy is taking a variety of approaches to meet their portfolio requirements, including their standard purchase offer for RECs and an unsolicited bid process for RECs. Duke Energy is not required to purchase RECs in South Carolina or required to meet any renewable energy levels in South Carolina, but projects connected to Duke Energy's grid in South Carolina may qualify to supply RECs for Duke Energy's North Carolina requirements.</p> <p>Duke Energy launched their REC-purchasing program in 2008. They have stated REC prices through 2027. For 2012 Duke is offering \$5 per REC for general renewable energy. Originally scheduled to increase over time up to \$8.48 and \$42.39, respectively by 2025, REC prices are now scheduled to remain at the current level through 2027. These prices are not part of a tariff, however, so Duke Energy may choose to change the rates or close the program altogether at any time. REC purchase agreements are not locked in at the rate offered in the year the agreement is signed. Instead, a REC provider who signs an agreement in 2012 will</p>

	<p>get paid at the 2012 rate for RECs generated in 2012, but then receive payments at the 2013 rate for RECs generated in 2013.</p> <p>Facilities must be registered with the North Carolina Utilities Commission as a certified new renewable energy facility to participate in this program. The facility must also be interconnected with Duke Energy's electricity grid in the Carolinas. Systems that meet these requirements and are located in South Carolina are eligible for this program. REC purchase agreement must be for at least 5 years and up to 15 years. Systems that do not qualify for this program may submit proposals under the <a href="#">"Unsolicited" Renewable Energy Bid program</a>.</p>
Program Contact	<p>Kathy Dunn  Duke Energy Corporation  Mail Code: EC12H  PO Box 1006  Charlotte, NC 28201  Phone: (704) 382-8582  E-Mail: <a href="mailto:kathy.dunn@duke-energy.com">kathy.dunn@duke-energy.com</a>  Web Site: <a href="http://www.duke-energy.com">http://www.duke-energy.com</a></p>

Program Name	<b>Biomass Energy Production Incentive</b>
Incentive Amount	<p>\$0.01 per kWh / \$0.30 per therm</p> <p>Expiration Date:6/30/2018</p>
Who Qualifies	Commercial, Industrial, Agricultural
Other Key Guidelines	
Link to Program Details	<a href="http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=SC22F&amp;re=1&amp;ee=1">http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=SC22F&amp;re=1&amp;ee=1</a>
Summary	<p>Eligible systems earn \$0.01 per kilowatt-hour (kWh) for electricity generated and \$0.30 per therm (100,000 Btu) for energy produced from biomass resources. These incentives are available to systems that did not produce energy from biomass resources before June 30, 2008, or systems that increase production by at 25% over their greatest three-year average before June 30, 2008. The incentive payment is also applicable to energy from a qualifying facility placed in service and first producing energy on or after July 1, 2008. The maximum incentive is \$100,000 per taxpayer per year. Incentives will be paid beginning on the date the system was placed in service. No incentives will be awarded after June 30, 2018. All claims will be paid from the state's general fund, and total claims may not exceed \$2.1 million per fiscal year. The incentive payment for the production of electricity or thermal energy may not be claimed for both electricity and energy produced from the same biomass</p>

	<p>resource.</p> <p>For the purposes of this incentive, a biomass resource is defined as "wood, wood waste, agricultural waste, animal waste, sewage, landfill gas, and other organic materials, not including fossil fuels."</p> <p>For more information about how to apply for the incentive, review the <a href="#">program application</a>.</p>
Program Contact	<p>Public Information          South Carolina Energy Office          1200 Senate Street          408 Wade Hampton Building          Columbia, SC 29201          Phone: (803) 737-8030          Phone 2: (800) 851-8899          Fax: (803) 737-9846          Web Site: <a href="http://www.energy.sc.gov/">http://www.energy.sc.gov/</a></p>

IV. Energy Assessments

## South Dakota

### I. Controls

### II. Energy Efficiency Measures

#### iv. Boiler Replacements

Program Name	<b>Business Energy Efficiency Rebate (Offered by 11 Utilities)</b>
Incentive Amount	Varies by technology
Who Qualifies	Commercial
Other Key Guidelines	
Link to Program Details	<a href="http://www.brightenergysolutions.com/municipalities/?category=business&amp;state=sd">www.brightenergysolutions.com/municipalities/?category=business&amp;state=sd</a>
Summary	Bright Energy Solutions offers energy efficiency cash incentive programs to business customers of municipal utilities that are members of Missouri River Energy Services. Rebates are offered for a variety of efficient technologies and measures including: compressed air system efficiency, HVAC, and custom projects. Rebates vary from one participating utility to another. For specific details on the incentives offered by a particular utility, be sure to check that program's webpage.
Program Contact	Bright Energy Solutions Missouri River Energy Services Phone: (605) 338-4042 Fax: (605) 978-9360

Program Name	<b>MidAmerican Energy (Gas) - Commercial EnergyAdvantage Rebate Program</b>
Incentive Amount	Boilers: \$150-\$400 or $(\$0.80 + (\$0.20 \times TE)) \times \text{MBtuh}$
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Construction, Agricultural, Institutional, All Non-Residential Customers
Other Key Guidelines	Insulation: Starting at R-11 or less and upgrading to R-30
Link to Program Details	<a href="http://www.midamericanenergy.com/ee/sd_bus_rebates_heating.aspx">http://www.midamericanenergy.com/ee/sd_bus_rebates_heating.aspx</a>
Summary	MidAmerican Energy offers a variety of incentives for their commercial customers to improve the energy efficiency of their facilities. Qualified equipment include water heaters and boilers, cooking equipment and refrigeration equipment.



Program Contact	<p>EnergyAdvantage Programs          MidAmerican Energy Company          P. O. Box 7232          Des Moines, IA 50309-7232          Phone: (800) 894-9599          Fax: (515) 244-8825          E-Mail: <a href="mailto:EnergyExpert@midamerican.com">EnergyExpert@midamerican.com</a>          Web Site: <a href="http://www.midamericanenergy.com/">http://www.midamericanenergy.com/</a></p>
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Program Name	<b>Otter Tail Power Company - Commercial Energy Efficiency Rebate Program</b>
Incentive Amount	Incentive amount for boilers was not specified.
Who Qualifies	
Other Key Guidelines	
Link to Program Details	<a href="https://www.otpco.com/SaveEnergyMoney/Pages/Rebates.aspx">https://www.otpco.com/SaveEnergyMoney/Pages/Rebates.aspx</a>
Summary	<p>Otter Tail Power Company offers incentives to all of its commercial customers in South Dakota to install energy efficient equipment in eligible facilities. Rebates are available for geothermal and air source heat pumps, lighting, and motors as well as multiple high-efficiency electric heating technologies, including hot water heaters and thermal storage technologies.</p> <p>The Lighting Project provides rebates to commercial and industrial customers that purchase a variety of energy-efficient lighting technologies listed on the program web site. Rebates for most hard-wired systems are 20 cents per watt of demand reduction. Screw-in compact fluorescent rebates are 5 cents per watt of demand reduction. The Energy-Efficient Motor Rebate Project is designed to encourage customers to purchase higher-efficiency replacement motors. Motor rebates vary depending on motor size. A variety of performance based rebates are offered for electric water heating and thermal storage technologies. These rebates are based upon kW demand reduction. All installments must meet certain energy efficiency standards to qualify. Receipts must be turned in with the program application in order to qualify for the rebate. Visit the program website for more information and specific equipment requirements.</p>
Program Contact	<p>Customer Service - OTPC          Otter Tail Power Company          PO Box 496          215 S Cascade Street          Fergus Falls, MN 56538-0496</p>





	Phone: (800) 257-4044 Phone 2: (218) 739-8200 Web Site: <a href="http://www.otpco.com/default.asp">http://www.otpco.com/default.asp</a>
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- ii. Boiler Tune-ups
- III. Combined Heat and Power
- IV. Energy Assessments

## Tennessee

### I. Controls

### II. Energy Efficiency Measures

- i. Boiler Replacements
- ii. Boiler Tune-ups

### III. Combined Heat and Power

Program Name	<b>Industrial Machinery Tax Credit</b>
Incentive Amount	Up to 50% of the company's F&E tax liability.
Who Qualifies	
Other Key Guidelines	The credit applies to the purchase, installation and repair of industrial machinery as defined in T.C.A. 67-6-102.
Link to Program Details	<a href="http://www.state.tn.us/e cd/BD_business_tax_credit.html#mach">http://www.state.tn.us/e cd/BD_business_tax_credit.html#mach</a>
Summary	<p>For capital investments in industrial machinery, Tennessee offers businesses an Industrial Machinery Tax Credit that may be used to offset up to 50% of the company's F&amp;E tax liability. To qualify for this credit, companies are not required to create new jobs. The credit applies to the purchase, installation and repair of industrial machinery as defined in T.C.A. 67-6-102.</p> <p>Any unused Industrial Machinery Tax Credit may be carried forward for up to 15 years. The investment period for the Industrial Machinery Credit is 3 years, but may be expanded to 5 years for businesses investing less than \$1 billion and to 7 years for businesses investing \$1 billion or more.</p>
Program Contact	Department of Economic & Community Development 312 Rosa L. Parks Avenue Eleventh Floor Nashville, Tennessee 37243 (615) 741-1888 <a href="mailto:ECD.Communications.Office@tn.gov">ECD.Communications.Office@tn.gov</a>

Program Name	<b>TVA Mid-Sized Renewable Standard Offer Program- Performance Based Incentive</b>
Incentive Amount	Standard offer based off of seasonal time-of-day averages.
Who Qualifies	Commercial, Industrial, Agriculture, Institutional  Biomass systems ranging 50 kW-20MW that co-fire biomass 50% or more

Other Key Guidelines	Up to a 20 year contracts with a 3% increase in base rates per year
Link to Program Details	<a href="http://www.tva.com/renewablestandardoffer/">http://www.tva.com/renewablestandardoffer/</a>
Summary	<p>Typical pricing for 2012: varied between \$0.035/kWh-\$0.16/kWh with an average of \$0.055/kWh. Visit <a href="http://www.tva.com/renewablestandardoffer/pricing.htm">http://www.tva.com/renewablestandardoffer/pricing.htm</a> for more information about pricing.</p> <p>All energy output, Renewable Energy Credits (RECs), or other environmental attributes from installations under this program belong to TVA, and all marketing of the program should indicate that TVA (not the power seller) consumes all of the energy from these renewable energy projects. Biomass can be interconnected through either TVA's transmission system or partners' distribution systems under 10, 15, or 20 year contracts.</p>
Program Contact	<p>Tennessee Valley Authority  400 West Summit Hill Drive  Nashville, TN 37902  Phone: (865) 632-2101  E-Mail: <a href="mailto:tvainfo@tva.com">tvainfo@tva.com</a></p>

Program Name	<b>Memphis Light, Gas and Water (Electric) - Commercial Efficiency Advice and Incentives Program</b>
Incentive Amount	<p>Up to 70% of project costs</p> <p>Custom Incentives: \$0.10 per first year kWh saved</p>
Who Qualifies	Commercial, Industrial – boilers and custom/other projects pending approval
Other Key Guidelines	<p>Interest Rate: 3% fixed for up to 5 year term; 5% fixed for 5-10 year terms</p> <p>Repayment up to 10 years</p> <p>All loan costs may be financed; no prepayment penalty. Loan recipients must complete a third-party energy audit, assessment or vendor proposal with detailed project energy savings</p>
Link to Program Details	<a href="http://www.mlgw.com/commercial/energysavingtoolsincentives">http://www.mlgw.com/commercial/energysavingtoolsincentives</a>
Summary	<p>Memphis Light, Gas and Water (MLGW), in partnership with the Tennessee Valley Authority (TVA), offers a variety of energy efficient incentives to non-residential customers. The program provides rebates on a range of energy efficient equipment and measures for commercial and smaller industrial customers. Eligible customers include commercial customers on General Power Rate schedules and any customer on the Manufacturing</p>



	Service Rate schedules with an effective demand of 5,000 kW or less.
Program Contact	Pathway Lending Tennessee Department of Economic & Community Development 201 Venture Circle Nashville, TN 37228 Phone: (888) 533-7284 Phone 2: (615) 425-7171 E-Mail: <a href="mailto:eeinfo@pathwaylending.org">eeinfo@pathwaylending.org</a> Web Site: <a href="http://www.tn.gov/e.cd/">http://www.tn.gov/e.cd/</a>

#### IV. Energy Assessments



## Texas

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

Program Name	<b>AEP (Central, SWEPCO and North) - Commercial Solutions Program</b>
Incentive Amount	\$150/peak kW
Who Qualifies	Commercial, Industrial, Nonprofit, Local Government, State Government, Tribal Government, Institutional
Other Key Guidelines	New Construction and Retrofit/Renovation projects that reduce peak kW demand
Link to Program Details	<a href="http://www.aepefficiency.com/texas.html">http://www.aepefficiency.com/texas.html</a>
Summary	The no-cost Commercial Solutions Program is designed to help businesses, cities and counties address rising energy costs through energy efficiency improvements. The program offers objective, third-party consulting on energy usage and efficiency. This support helps customers identify cost-effective projects, properly evaluate vendor proposals, and leverage the resulting energy savings and cash incentives to finance additional improvements. An incentive of \$150/kW is available for projects which reduce peak kW demand. Technical assistance, program management, and communications support services are also offered through this program. Cities, private schools, counties, manufacturing, hospitals, retail, hotels, restaurants and other facilities are eligible for this incentive. Contact utility or program representative for more information on this program.
Program Contact	Paul Pratt AEP - SWEPCO Customer Solutions Center 400 All Star Road Winnsboro, TX 75494 Phone: (318) 673-3542 Phone 2: (512) 416-5972 E-Mail: <a href="mailto:pepratt@aep.com">pepratt@aep.com</a> Web Site: <a href="http://www.aepefficiency.com/SWEPCO.html">http://www.aepefficiency.com/SWEPCO.html</a>

Program Name	<b>El Paso Electric - SCORE Program for Counties, Municipalities, and Schools</b>
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Incentive Amount	SCORE Reduced Peak Electric Demand; \$185/kW
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Local Government, Construction, State Government, Installer/Contractor, Institutional
Other Key Guidelines	
Link to Program Details	<a href="http://www.energyefficiencyprograms.net/epe/SCORE/">http://www.energyefficiencyprograms.net/epe/SCORE/</a>
Summary	The SCORE Program is designed to help municipalities, counties, public schools, private schools and higher education facilities identify energy efficiency opportunities in existing and newly planned facilities, and to provide financial incentives to help implement identified projects. The program is funded by El Paso Electric Company and is being offered at no cost to participants. SCORE is a voluntary program that offers objective, third party consulting on best practices in the areas of energy usage and energy efficiency. No products or services are sold through the SCORE Program. Energy performance benchmarking, energy master planning workshops, technical energy efficiency assistance, communications and public relations support, and cash incentives are available for measures that reduce peak demand. Please contact the utility or program representative for additional information on this program.
Program Contact	Araceli Perea El Paso Electric Company P.O. Box 982 El Paso, TX 79960 Phone: (915) 543-4197 E-Mail: <a href="mailto:araceli.perea@epelectric.com">araceli.perea@epelectric.com</a> Web Site: <a href="http://www.epelectric.com/">http://www.epelectric.com/</a>

ii. Boiler Tune-ups

III. Combined Heat and Power

IV. Energy Assessments

## Utah

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

Program Name	<b>Questar Gas - Commercial Energy Efficiency Rebate Program</b>
Incentive Amount	Boiler: \$2-\$3.25/kBtu  Boiler Outside-Air Reset Control: \$250 Boiler Tune-up: up to \$300  Maximum Incentive: 50% of the eligible incurred project cost
Who Qualifies	Commercial, Nonprofit, Local Government, State Government, Fed. Government  Gas Boilers (Steam and Hot Water): AFUE 85%
Other Key Guidelines	
Link to Program Details	<a href="http://www.thermwise.com/business/BusinessRebates.html">http://www.thermwise.com/business/BusinessRebates.html</a>
Summary	Questar Gas provides rebates to its business customers for installing energy HVAC and water heating equipment, and certain weatherization measures. Some equipment rebates vary depending on the efficiency level of the equipment. Applications and more details are available through the web site listed above.
Program Contact	ThermWise Appliance Rebates Questar Gas PO Box 45360 Salt Lake City, UT 84145-0360 Phone: (800) 323-5517 Phone 2: (866) 699-6032 Fax: (800) 687-6176 E-Mail: <a href="mailto:ThermWise.Administrator@Questar.com">ThermWise.Administrator@Questar.com</a> Web Site: <a href="http://www.thermwise.com">http://www.thermwise.com</a>

#### ii. Boiler Tune-ups

The Questar Gas - Commercial Energy Efficiency Rebate Program mentioned above has incentives available for boiler tune-ups.

### III. Combined Heat and Power

### IV. Energy Assessments

## Vermont

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

Program Name	<b>Vermont Economic Development Authority and Efficiency Vermont - Business Energy Conservation Loan Program</b>
Incentive Amount	\$5,000 to \$150,000
Who Qualifies	Commercial, Industrial, Nonprofit, Agricultural
Other Key Guidelines	5-year loan term (may be amortized up to ten years), interest rate is Prime minus 0.75% for first three years and fixed thereafter at VEDA's Small Business Loan Program Index Rate. Closing fees apply to all loans.
Link to Program Details	<a href="http://www.veda.org/financing-options/vermont-commercial-financing/vermont-business-energy-conservation-loan-program/">http://www.veda.org/financing-options/vermont-commercial-financing/vermont-business-energy-conservation-loan-program/</a>
Summary	The Vermont Business Energy Conservation Loan Program is a joint-effort between Efficiency Vermont and the Vermont Economic Development Authority. Vermont businesses (including non-profits) involved in manufacturing (or processing and assembly of products), hospitality, services, farms, and retail are eligible, as long as they are 51% owned by US Citizens. Projects must improve the energy efficiency of the building, and improvements to thermal envelope, power, heating, and energy efficiency HVAC equipment are generally eligible. In addition, companies who conduct energy audits would be eligible for loans on equipment needed to carry out their work. Efficiency Vermont will verify the cost-effectiveness of the proposed efficiency upgrades as part of the application process. Loan applicants are encouraged to also apply for <a href="#">Efficiency Vermont</a> incentives to lower the overall amount of the loan.
Program Contact	Bill Roberts Vermont Economic Development Authority 58 East State Street Suite 5 Montpelier, VT 05602 Phone: (802) 828-5627 E-Mail: <a href="mailto:broberts@veda.org">broberts@veda.org</a>

Program Name	<b>Vermont Gas - Commercial Energy Efficiency Program</b>
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Incentive Amount	<p>Boilers 300 MBH over 87% AFUE: \$550 Boilers 300 MBH over 92% AFUE: \$1000</p> <p>If rebate amount exceeds \$1,000, prior approval and an incentive agreement will be required.</p> <p>Expiration Date:12/31/12</p>
Who Qualifies	Commercial, Industrial, Nonprofit, Local Government, Construction, State Government, Installer/Contractor, Fed. Government
Other Key Guidelines	
Link to Program Details	<a href="https://www.burlingtonelectric.com/page.php?pid=62&amp;name=ee_incentives">https://www.burlingtonelectric.com/page.php?pid=62&amp;name=ee_incentives</a>
Summary	<p>Vermont Gas (VGS) offers two energy efficiency programs for commercial customers: the WorkPlace New Construction Program and the WorkPlace Equipment Replacement and Retrofit Program.</p> <p>The VGS WorkPlace New Construction Program provides information, consultation, and financial assistance for owners, architects, engineers, or developers interested in making new buildings energy efficient. Services include: technical information and support, engineering analysis, financial incentives, networking, and advising. For more information on financial incentives, interested customers should contact the Commercial Energy Services Representative listed below or go to the web site above to fill out an online request for a walk through audit.</p> <p>The WorkPlace Equipment Replacement and Retrofit Program is designed for its commercial and industrial customers who are considering renovating buildings or replacing equipment. The program offers rebates on a variety of energy efficient technologies ranging from steam boilers to pool heaters. For a complete list of technologies eligible for rebates see the web site provided above. In order to qualify for this program, customers must contact a VGS Commercial Energy Services Representative prior to replacing the piece of equipment. If a high efficiency piece of equipment is available for the application, a VGS Energy Services Representative will calculate the natural gas savings and the customer will be offered a rebate to install the high efficiency piece of equipment. Actual contractor pricing may be used to confirm the feasibility of a project and help determine the rebate. Once a contract is executed, a VGS representative performs an energy efficiency inspection and a rebate check is issued.</p>
Program Contact	<p>Ray Keller Vermont Gas WorkPlace Programs</p>



	P.O. Box 467 South Burlington, VT 05403 Phone: (802) 863-4511 Ext.389 Phone 2: (800) 639-2112 E-Mail: <a href="mailto:rkeller@vermontgas.com">rkeller@vermontgas.com</a> Web Site: <a href="http://www.vermontgas.com/">http://www.vermontgas.com/</a>
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Program Name	<b>Vermont - Commercial New Construction</b>
Incentive Amount	Varies by project
Who Qualifies	Commercial, Industrial – boilers
Other Key Guidelines	The program is set to expire 12/31/2013
Link to Program Details	<a href="http://www.encyvermont.org/for_my_business/ways-to-save-and-rebates/commercial_new_construction/rebates.aspx">http://www.encyvermont.org/for_my_business/ways-to-save-and-rebates/commercial_new_construction/rebates.aspx</a>
Summary	Efficiency Vermont offers financial incentives for custom energy efficient measures and energy efficient design. Efficiency Vermont will provide support for new commercial buildings, including technical assistance at all phases of new construction (design, build, post), as well as prescriptive and custom financial incentives for efficient design, equipment and whole-building approach systems. Construction and building incentives may cover up to half the incremental cost between standard equipment and energy efficient equipment.
Program Contact	Public Information Officer Efficiency Vermont 128 Lakeside Avenue Suite 104 Burlington, VT 05401 Phone: (888) 921-5990 E-Mail: <a href="mailto:info@encyvermont.com">info@encyvermont.com</a>

Program Name	<b>Burlington Electric Department - Commercial Energy Efficiency Rebate Program</b>
Incentive Amount	Boilers/Furnaces: \$2/MBH  Rebates exceeding \$5,000 require pre-approval by BED prior to purchase Buildings exceeding 10,000 square feet must consult BED regarding rebates prior to purchase
Who Qualifies	Commercial

Other Key Guidelines	
Link to Program Details	<a href="https://www.burlingtonelectric.com/page.php?pid=62&amp;name=ee_incentives">https://www.burlingtonelectric.com/page.php?pid=62&amp;name=ee_incentives</a>
Summary	<p>Burlington Electric Department (BED) offers a variety of rebate incentives to its commercial customers. The Commercial Energy Efficiency Program provides significant rebates for HVAC systems. Equipment must be purchased and installed in the program year to qualify for rebates. Pre-approval is required for rebates on more than 100 pieces of equipment, buildings exceeding 10,000 square feet, and/or \$5,000 or more in rebate payments. Customers must indicate the date and place of purchase, along with the size, type, make, model/part number, and serial number (where applicable) of the purchased item. Check product eligibility and more specific equipment requirements on BED web site or rebate application form before purchasing equipment. All installations are subject to verification from Burlington Electric Department.</p>
Program Contact	<p>Customer Service - BED            Burlington Electric Department            585 Pine Street            Burlington, VT 05401-4891            Phone: (802) 658-0300            Phone 2: (802) 865-7362            Fax: (802) 865-7500            Web Site: <a href="https://www.burlingtonelectric.com/page.php?pid=1">https://www.burlingtonelectric.com/page.php?pid=1</a></p>

ii. Boiler Tune-ups

III. Combined Heat and Power

Program Name	<b>Local Option - Property Tax Exemption</b>
Incentive Amount	
Who Qualifies	Commercial, Industrial, Residential, Agricultural
Other Key Guidelines	
Link to Program Details	
Summary	<p>Vermont allows municipalities the option of offering an exemption from the municipal real and personal property taxes for certain renewable energy systems (Note: state property taxes would still apply). Eligible systems include, but are not limited to, "windmills, facilities for the collection of solar energy or the conversion of organic matter to methane, net-</p>

	metered systems ... and all component parts thereof including land upon which the facility is located, not to exceed one-half acre." Adoption of this exemption varies by municipality, but the exemption generally applies to the total value of the qualifying renewable energy system and can be applied to residential, commercial, and industrial real and personal property.
Program Contact	

Program Name	<b>Vermont Economic Development Authority and Efficiency Vermont - Business Energy Conservation Loan Program</b>
Incentive Amount	\$5,000 to \$150,000
Who Qualifies	Commercial, Industrial, Nonprofit, Agricultural
Other Key Guidelines	
Link to Program Details	<a href="http://www.veda.org/financing-options/vermont-commercial-financing/vermont-business-energy-conservation-loan-program/">http://www.veda.org/financing-options/vermont-commercial-financing/vermont-business-energy-conservation-loan-program/</a>
Summary	The Vermont Business Energy Conservation Loan Program is a joint-effort between Efficiency Vermont and the Vermont Economic Development Authority. Vermont businesses (including non-profits) involved in manufacturing (or processing and assembly of products), hospitality, services, farms, and retail are eligible, as long as they are 51% owned by US Citizens. Projects must improve the energy efficiency of the building, and energy efficiency HVAC equipment are generally eligible. In addition, companies who conduct energy audits would be eligible for loans on equipment needed to carry out their work. Efficiency Vermont will verify the cost-effectiveness of the proposed efficiency upgrades as part of the application process. Loan applicants are encouraged to also apply for <a href="#">Efficiency Vermont</a> incentives to lower the overall amount of the loan.
Program Contact	Bill Roberts Vermont Economic Development Authority 58 East State Street Suite 5 Montpelier, VT 05602 Phone: (802) 828-5627 E-Mail: <a href="mailto:broberts@veda.org">broberts@veda.org</a>

#### IV. Energy Assessments

## Virginia

### I. Controls

### II. Energy Efficiency Measures

#### a. Boiler Replacements

Program Name	<b>Columbia Gas of Virginia - Business Efficiency Rebate Program</b>
Incentive Amount	<p>Energy Star Gas Boiler: \$3 /kBtu/hr            High Efficiency Gas Boiler: \$3 /kBtu/hr            High Efficiency Gas Steam Boiler: \$2 /kBtu/hr</p> <p>Energy Star Gas Boiler: &lt; 300,000 Btu/hr,            Energy Star Gas Boiler: Energy Star, EF .85 minimum            High Efficiency Gas Boiler: between 300,000 and 2,500,000 Btu/hr,            High Efficiency Gas Boiler: Et 90% minimum            High Efficiency Gas Steam Boiler: between 300,000 and 2,500,000 Btu/hr            High Efficiency Gas Steam Boiler: Et 82% minimum</p>
Who Qualifies	Commercial
Other Key Guidelines	
Link to Program Details	<a href="http://www.columbiagasva.com/en/energy-conservation/business-customers/savings-program.aspx">http://www.columbiagasva.com/en/energy-conservation/business-customers/savings-program.aspx</a>
Summary	<p>Columbia Gas of Virginia offers rebates to commercial customers for the purchase and installation of energy efficient equipment. Water heaters, furnaces and boilers are available for cash rebates. Business customers are eligible for these incentives, although certain equipment may only be available to specific business types. All efficiency and performance requirements must be met in order to receive rebate. Some installation requirements also apply to certain equipment. All application and information forms are available on the program website listed above. Mail rebate applications to the contact address provided. Contact Columbia Gas of Virginia directly for further information on this program.</p>
Program Contact	<p>WarmWise Rebates            Columbia Gas of Virginia            916D West Atlantic Street #351            Emporia, VA 23847            Phone: (877) 623-5056            Web Site: <a href="http://www.columbiagasva.com/en/energy-conservation/home-savings-program.aspx">http://www.columbiagasva.com/en/energy-conservation/home-savings-program.aspx</a></p>



ii. Boiler Tune-ups  
III. Combined Heat and Power

IV. Energy Assessments

## Washington

### I. Controls

### II. Energy Efficiency Measures

#### i. Boiler Replacements

Program Name	<b>Avista Utilities (Gas) - Commercial Energy Efficiency Incentives Program</b>
Incentive Amount	Boiler: \$6-\$7.25/kBtu
Who Qualifies	Commercial, Industrial, Construction, Installer/Contractor, Multi-Family Residential  Boiler < 300 kBtu/hr, Boiler: 85% AFUE minimum
Other Key Guidelines	Rebates for Steam Traps only available once per customer every five years.
Link to Program Details	<a href="http://www.avistautilities.com/business/rebates/washington_idaho/pages/default.aspx#led">http://www.avistautilities.com/business/rebates/washington_idaho/pages/default.aspx#led</a>
Summary	In addition to its electric equipment rebate program, Avista Utilities offers incentives for its commercial and industrial customers focused on increasing the energy efficiency of natural gas equipment and facilities heated with natural gas. Prescriptive rebates are listed for efficient natural gas furnaces, boilers, and unit heaters as well as for weatherization measures. The retro-commissioning and site-specific incentive programs provide flexible rebates based on building square footage and first year kWh savings. For more information on specific incentives and program guidelines, visit the program website or contact the utility direct
Program Contact	Avista Utilities PO Box 3727 Spokane, WA 99220 Phone: (800) 227-9187 E-Mail: <a href="mailto:AskAvista@AvistaUtilities.com">AskAvista@AvistaUtilities.com</a> Web Site: <a href="http://www.avistautilities.com/business/pages/default.aspx">http://www.avistautilities.com/business/pages/default.aspx</a>

Program Name	<b>Cascade Natural Gas - Commercial Efficiency Rebate Program</b>
Incentive Amount	Boiler: \$4.00 / kBtuh input Boiler Vent Damper: \$1,000 Boiler Steam Trap: \$80
Who Qualifies	Commercial, Industrial  -Boiler: High Efficiency Condensing Boiler, Minimum 90% thermal efficiency, 300 kBtu input

	<p>Boiler Vent Damper: Minimum 1,000 kBtuh input</p> <p>Boiler Steam Trap: Minimum 300 kBtuh input, steam pressure at 7psig or greater, and regular trap maintenance and replacement every seven (7) years.</p>
Other Key Guidelines	Incentives are only valid if the new equipment provides a significant efficiency increase over existing equipment
Link to Program Details	<a href="http://www.cngc.com/conservation/conservation_commercial_washington.asp">www.cngc.com/conservation/conservation_commercial_washington.asp</a>
Summary	<p>Cascade Natural Gas Corporation's conservation program provides cash incentives for the installation of energy efficiency technologies. Customers can download an incentive request form from the utility's website and send it to the email address or fax number listed below. Incentives not included in the standard list may still be eligible for an incentive reward if the project is determined to be cost effective.</p> <p>Incentives are only valid if the new equipment provides a significant efficiency increase over existing equipment. Customers requesting site-specific energy efficiency measures must submit estimated costs and natural gas savings associated with the project. To receive a cash conservation incentive, customers should provide an incentive request form, W9 Form, copy of recent gas bill, quote for proposed equipment, final invoice marked "Paid," and a manufacturer's specifications sheet.</p>
Program Contact	<p>Lockheed Martin Energy and Environmental Services</p> <p>Cascade Natural Gas</p> <p>22121 20th Ave SE</p> <p>Bothell, WA 98021</p> <p>Phone: (866) 626-4479</p> <p>E-Mail: <a href="mailto:conserve@cngc.com">conserve@cngc.com</a></p> <p>Web Site: <a href="http://www.cngc.com/conservation/">http://www.cngc.com/conservation/</a></p>

Program Name	<b>NW Natural (Gas) - Business Energy Efficiency Rebate Program</b>
Incentive Amount	<p>Boiler: \$4/kBtu/hr</p> <p>Boiler Vent Damper: \$1,000</p>
Who Qualifies	<p>Commercial, Industrial, Nonprofit, Local Government, State Government, Fed. Government</p> <p>Appliances must use natural gas.</p>
Other Key Guidelines	<p>A post-installation inspection may apply if your incentive is greater than \$5,000.</p> <p>Equipment must be installed by Energy Trust contractor or another licensed contractor in Washington.</p>
Link to Program	<a href="http://energytrust.org/washington/">http://energytrust.org/washington/</a>



Details	
Summary	Energy Trust of Oregon administers energy efficiency rebate programs for commercial customers of NW Natural in Washington. Energy Trust is awarding the rebates and providing resources and technical assistance to interested customers. To be eligible for the commercial rebate program, customers must own an existing building in Washington and the improvements must be related to natural gas. A variety of energy efficiency improvements are eligible for rebates, including, insulation, HVAC units, water heaters, furnaces and boilers. All equipment must be installed by an Energy Trust contractor or a Washington-licensed contractor. For more information on efficiency requirements and exact rebate amounts, see the Washington Program Incentive Pamphlet.
Program Contact	Business Energy Solutions Energy Trust of Oregon 621 SW Morrison Street #550 Portland, OR 97205 Phone: (877) 510-6800 Phone 2: (866) 368-7878 Fax: (503) 546-6862 E-Mail: <a href="mailto:buildings@energytrust.org">buildings@energytrust.org</a> Web Site: <a href="http://www.energytrust.org/nwnwa">http://www.energytrust.org/nwnwa</a>

Program Name	<b>Puget Sound Energy - Commercial Energy Efficient Equipment Rebate Programs</b>
Incentive Amount	Restaurant Boiler: \$6.11/MBH capacity  Laundry Boiler: \$6.00/MBH
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Institutional, Non-residential, Small Business, Grocery Stores
Other Key Guidelines	
Link to Program Details	<a href="http://pse.com/savingsandenergycenter/ForBusinesses/Pages/Rebates-and-Incentives.aspx">http://pse.com/savingsandenergycenter/ForBusinesses/Pages/Rebates-and-Incentives.aspx</a>
Summary	Puget Sound Energy's (PSE) Energy Efficient Equipment Rebate Programs offer a variety of incentives to non-residential customers. Eligible technologies include heat pumps, boilers and programmable thermostats View the program web site listed above to see all equipment requirements and rebate amounts. Some rebates vary by equipment capacity, efficiency, and fuel source. All equipment requirements must be met in order to receive rebates. Pre-approval for all rebates is required, and funding availability is subject to annual

	program budgets.
Program Contact	Customer Service - PSE Puget Sound Energy 10885 NE 4th Street P.O. Box 97034 Bellevue, WA 98009-9734 Phone: (888) 225-5773 Phone 2: (800) 562-1482 E-Mail: <a href="mailto:customercare@pse.com">customercare@pse.com</a> Web Site: <a href="http://www.pse.com">http://www.pse.com</a>

Program Name	<b>Puget Sound Energy - Energy Efficiency Custom Retrofit Grant Program</b>
Incentive Amount	Up to 70% of installed cost of qualifying retrofit projects
Who Qualifies	Commercial, Industrial, Nonprofit, Local Government, State Government, Fed. Government – boilers and custom/other projects pending approval
Other Key Guidelines	
Link to Program Details	<a href="http://www.pse.com/solutions/forbusiness/pages/customGrants.aspx?tab=1&amp;chapter=2">http://www.pse.com/solutions/forbusiness/pages/customGrants.aspx?tab=1&amp;chapter=2</a>
Summary	PSE can provide a custom retrofit grant for any energy-efficiency project that meets specified cost-effectiveness criteria and other PSE program requirements. To be eligible, customers must purchase electricity and/or natural gas for commercial, industrial or other non-residential facilities from PSE at the site where the equipment or system is installed. Boilers and custom projects are eligible.
Program Contact	<b>Energy Advisors</b> Puget Sound Energy 10885 NE 4th Street P.O. Box 97034 Bellevue, WA 98009-9734 <b>Phone:</b> (800) 562-1482 <b>E-Mail:</b> <a href="mailto:customercare@pse.com">customercare@pse.com</a> <b>Web Site:</b> <a href="http://pse.com/Pages/default.aspx">http://pse.com/Pages/default.aspx</a>

ii. Boiler Tune-ups

The NW Natural (Gas) - Business Energy Efficiency Rebate Program and the Cascade Natural Gas - Commercial Efficiency Rebate Program mentioned above include incentives for boiler tune-ups.

III. Combined Heat and Power



#### IV. Energy Assessments

## **West Virginia**

Note: has no boiler or CHP incentives available or other applicable incentives (controls/energy assessments).

#### I. Controls

#### II. Energy Efficiency Measures

##### i. Boiler Replacements

##### ii. Boiler Tune-ups

#### III. Combined Heat and Power

#### IV. Energy Assessments

## Wisconsin

### I. Controls

### II. Energy Efficiency Measures

#### i. Replacing boilers

Program Name	<b>River Falls Municipal Utilities - Business Energy Efficiency Rebate Program</b>
Incentive Amount	RFP for Energy Efficiency: Varies, Contact Utility  Shared Savings Program: \$2,500 - \$50,000
Who Qualifies	Commercial, Industrial
Other Key Guidelines	
Link to Program Details	<a href="http://www.rfmu.org/business_customers/default.asp?CategoryNumber=2">http://www.rfmu.org/business_customers/default.asp?CategoryNumber=2</a>
Summary	<p>River Falls Municipal Utility (RFMU) offers a variety of rebates to business customers for implementing energy efficient equipment upgrades. Incentives are available for boilers.</p> <p>Custom offerings include the <b>Shared Savings Program</b>, which provides incentives between \$2,500 and \$50,000 to cover the sometimes daunting upfront cost of energy efficiency improvements. Repayments are made through monthly installments on a customer's utility bill. Repayment plans are based on the savings generated from the implemented energy efficiency measures. As a result, the amount paid on a customer's utility bill should remain basically unchanged.</p> <p>The <b>Energy Improvement Program</b> includes possible incentives for improved lighting, HVAC, motors, drives, compressed air, food service equipment, agricultural equipment and specialty measures. Large-scale efficiency projects may be eligible for the <b>RFP for Energy Efficiency Program</b>, which requires annual energy consumption to be reduced by 100,000 kWh and peak demand to be reduced by at least 20 kW during summer months. Finally, RFMU also provides .consultation and technical services are also provided for qualified new construction and school projects.</p>
Program Contact	<p>Customer Service - RFMU  River Falls Municipal Utilities  222 Lewis Street, Suite 228  River Falls, WI 54022  Phone: (715) 425-0906  Phone 2: (715) 426-3467  Fax: (715) 425-7217  E-Mail: <a href="mailto:RFMU@wppienergy.org">RFMU@wppienergy.org</a>  Web Site: <a href="http://www.rfmu.org/">http://www.rfmu.org/</a></p>

Program Name	<b>Riverland Energy Cooperative - Commercial and Industrial Energy Efficiency Rebate Program</b>
Incentive Amount	Electric Boiler: \$100 Expiration date: 1/10/13
Who Qualifies	Commercial, Industrial
Other Key Guidelines	
Link to Program Details	<a href="http://www.riverlandenergy.com/RIVERLAND%20HOMEPAGE/rebates.htm">http://www.riverlandenergy.com/RIVERLAND%20HOMEPAGE/rebates.htm</a>
Summary	Riverland Energy Cooperative offers a number of rebates for the purchase and installation of heat pumps and water heaters. Rebates also exist for home energy audits, implementation of improvements suggested by home energy audits, and also for custom, creative energy efficient measures. Visit the program website for specific details about incentive amounts and efficiency requirements, or contact Riverland Energy Cooperative directly.
Program Contact	Aaron Torud Riverland Energy Cooperative P.O. Box 277 Arcadia, WI 54612 Phone: (608) 323-3381 Phone 2: (800) 411-9115 E-Mail: <a href="mailto:atorud@riverlandenergy.com">atorud@riverlandenergy.com</a> Web Site: <a href="http://www.riverlandenergy.com">http://www.riverlandenergy.com</a>

Program Name	<b>We Energies (Gas) - Multifamily, Small Business and Nonprofit Efficiency Rebate Program</b>
Incentive Amount	Boiler Cutout Control: \$150 Boiler Replacement: not specified Maximum Incentive: up to \$40,000/project or 75% of cost
Who Qualifies	Commercial, Industrial, Nonprofit, Multi-Family Residential, Small Business Varies according to equipment being replaced, all equipment must exceed previous equipment efficiency rating.

Other Key Guidelines	All projects exceeding \$5,000 of incentives must be inspected prior to incentive payment.
Link to Program Details	<a href="http://www.we-energies.com/ee">http://www.we-energies.com/ee</a>
Summary	The Energy Incentives Program from WE Energies serves 2-8 unit Multifamily, Small Business and Nonprofit/charitable customers, providing rebates to install energy efficient technologies, including boiler controls, water heating improvements, steam trap replacements and added insulation. Custom incentives are also offered and designed to meet the needs of customers for projects that are more complicated or incorporate technologies other than those offered under the standard prescriptive incentives. Pre-approval is necessary for custom incentives but not for prescriptive offer incentives. Certain larger projects will be inspected prior to incentive payment. For more information and application details, please visit the program web site listed above.
Program Contact	We Energies Franklin Energy Services 231 W. Michigan St., P318 Milwaukee, WI 53213 Phone: (877) 598-4376 Fax: (262) 786-1487 E-Mail: <a href="mailto:incentives@we-energies.com">incentives@we-energies.com</a> Web Site: <a href="http://www.we-energies.com">http://www.we-energies.com</a>

Program Name	<b>Focus on Energy - Large Energy Users Program</b>
Incentive Amount	Prescriptive: Varies by equipment type Custom: 10-30% of project costs  Prescriptive: Varies by equipment type Custom: \$200,000 or 30% per project Total Prescriptive and Custom combined: \$400,000 per calendar year  Expiration Date:12/31/2012 (current applications)
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Local Government, Construction, State Government, Fed. Government, Institutional
Other Key Guidelines	Must meet Focus on Energy's standards for energy efficiency
Link to Program	<a href="http://www.focusonenergy.com/Business/LargeUsers.aspx">http://www.focusonenergy.com/Business/LargeUsers.aspx</a>

Details	
Summary	<p>Focus on Energy offers financial incentives to eligible business customers who install many types of qualifying energy efficient equipment in existing buildings. The program offers both prescriptive incentives for a variety of specific improvements and custom incentives for improvements that do not fall under any of the prescriptive listings. In order to receive awards participants must be a customer of a participating electric or gas utility (i.e., participating gas utility for gas incentives and participating electric utility for electricity incentives). In addition, the Large Energy Users Program is applicable only to businesses that have been billed over \$60,000 for all eligible energy bills in a single month and either an electric demand greater than 1,000 kW or natural gas consumption greater than 100,000 therms in any given month in the past year.</p> <p>Below is a list available incentives for HVAC equipment, with short descriptions of some eligible technologies. Interested parties should see the program web site for a complete list of offerings, incentive amounts and detailed qualifying criteria.</p> <ul style="list-style-type: none"> <li>• <b>HVAC:</b> HVAC for Businesses; Electric Chillers; Boiler Combustion Controls</li> </ul> <p>To obtain custom incentives, interested applicants must work with a Focus on Energy adviser to obtain pre-approval for projects prior to purchasing and installing the equipment. Projects with less than a 1.5 year simple payback are not eligible, and projects with a simple payback of four to ten years maybe be subject to case-by-case eligibility determinations depending on technology, project type, and situation. Custom incentives must be between 10% and 30% of project costs, and are limited to \$200,000 per project. An individual customer may receive up to \$400,000 for prescriptive and custom projects combined per calendar year.</p>
Program Contact	<p>Focus on Energy  Focus on Energy  1 S Pinckney St., Suite 340  Madison, WI 53703  Phone: (800) 762-7077  E-Mail: <a href="mailto:focusinfo@focusonenergy.com">focusinfo@focusonenergy.com</a>  Web Site: <a href="http://www.focusonenergy.com">http://www.focusonenergy.com</a></p>

Program Name	<b>Focus on Energy - Chain Stores and Franchises Program</b>
Incentive Amount	<p>Prescriptive: Varies by equipment type  Custom: 10-30% of project costs</p> <p>Maximum Incentive: Prescriptive: Varies by equipment type  Custom: \$250,000 or 30% per project  Total Prescriptive and Custom combined: \$500,000 per calendar year</p>

	Expiration Date:12/31/2012
Who Qualifies	Commercial, Industrial, Nonprofit, Schools, Local Government, Construction, State Government, Tribal Government, Fed. Government, Agricultural, Institutional
Other Key Guidelines	
Link to Program Details	<a href="http://www.focusonenergy.com/Business/Incentive.aspx">http://www.focusonenergy.com/Business/Incentive.aspx</a>
Summary	<p>Focus on Energy offers financial incentives to eligible business customers who install many types of qualifying energy efficient equipment in existing buildings. The program offers both prescriptive incentives for a variety of specific improvements and custom incentives for improvements that do not fall under any of the prescriptive listings. In order to receive awards participants must be a customer of a participating electric or gas utility (i.e., participating gas utility for gas incentives and participating electric utility for electricity incentives). In addition, the Chain Stores and Franchises Program is applicable only to businesses with five or more facilities or franchise locations within Wisconsin. Chains or franchises must be retail, food service, or food sales based. Businesses that do not fit this description may be eligible for either the <a href="#">Large Energy Users Program</a> or the <a href="#">Business Incentives Program</a>.</p> <p>Below is a list of equipment categories for which incentives are available, with short descriptions of some eligible technologies. Interested parties should see the program web site for incentive amounts and more detailed qualifying criteria.</p> <ul style="list-style-type: none"> <li>• <b>HVAC:</b> High Efficiency Boilers and Boilers Plants; Boiler Controls and Combustion Management Systems; Energy Recovery Ventilators; Condensing Unit Heaters; Variable Frequency Drives</li> </ul> <p>To obtain custom incentives, interested applicants must work with a Focus on Energy adviser to obtain pre-approval for projects prior to purchasing and installing the equipment. All equipment must be new, and existing equipment must be removed (and preferably recycled.) Projects with less than a 1.5 year payback are not eligible, and projects with payback of 10 years or longer may be subject to case-by-case eligibility determinations. Custom incentives must be between 10% and 30% of project costs, and are limited to \$250,000 per project. An individual customer may receive up to \$500,000 for prescriptive and custom projects combined per calendar year.</p>
Program Contact	<p>Focus on Energy  Focus on Energy  1 S Pinckney St., Suite 340  Madison, WI 53703  Phone: (800) 762-7077  E-Mail: <a href="mailto:focusinfo@focusonenergy.com">focusinfo@focusonenergy.com</a>  Web Site: <a href="http://www.focusonenergy.com">http://www.focusonenergy.com</a></p>



Program Name	<b>City of Milwaukee - Business Energy Efficiency (Me2) Rebates</b>
Incentive Amount	<p><b>Large Properties</b>            10-14.9% energy savings: 10% of project costs            15-24.9% energy savings: 20% of project costs            25% or more energy savings: 30% of project costs            Maximum incentive: \$300,000</p> <p><b>Small Properties</b>            10-14.9% energy savings: 20% of project costs            15-24.9% energy savings: 40% of project costs            25% or more energy savings: 60% of project costs            Maximum incentive: \$30,000</p>
Who Qualifies	Commercial – boilers, and custom/other projects pending approval
Other Key Guidelines	
Link to Program Details	<a href="http://www.smartenergypays.com/">http://www.smartenergypays.com/</a>
Summary	<p>Milwaukee Energy Efficiency (Me2) offers rebates for businesses that make energy efficiency improvements to their properties. Rebate amounts are based on the amount of energy savings improvements that are recommended.</p> <p><i>This program is part of the U.S. Department of Energy's (DOE) <a href="#">Better Buildings Program</a>.</i></p>
Program Contact	<p><b>General Contact - Me2</b>            City of Milwaukee            Milwaukee Energy Efficiency            Milwaukee, WI  <b>Phone:</b> (877) 399-1203  <b>E-Mail:</b> <a href="mailto:me2@milwaukee.gov">me2@milwaukee.gov</a>  <b>Web Site:</b> <a href="http://www.smartenergypays.com/">http://www.smartenergypays.com/</a></p>

Program Name	<b>City of Milwaukee - Energy Efficiency (Me2) Business Financing</b>
Incentive Amount	<p>Smart Security Financing: \$10,000-\$1,000,000            Small Business Financing: \$5,000-\$20,000            Clean Energy Financing: \$20,000-\$5,000,000            Interest Rate Buy Down: 2-3% buy down of interest rate</p>
Who Qualifies	Commercial – boilers, and custom/other projects pending approval

Other Key Guidelines	All programs must plan to achieve at least 15% energy savings
Link to Program Details	<a href="http://www.smartenergypays.com/">http://www.smartenergypays.com/</a>
Summary	<p>Milwaukee Energy Efficiency (Me2) offers four different financing options for businesses to implement energy-efficiency projects into their buildings. Businesses must be located in the City of Milwaukee and must plan to reduce energy consumption by at least 15%.</p> <p>Financing options include:</p> <ul style="list-style-type: none"> <li>• <b>Smart Security Financing:</b> This program provides up-front collateral for projects between \$10,000 and \$1 million. The financial institution that provides the loan receives a deposit from Me2 to fund a reserve to prevent the loan from going into default.</li> <li>• <b>Smart Business Financing:</b> This program allows businesses to finance 100% of project costs between \$5,000 and \$20,00 through a low-interest loan through Summit Credit Union.</li> <li>• <b>Clean Energy Financing Program:</b> For property owners of rented properties, property owner can finance energy efficiency projects between \$20,000 and \$5 million and pass savings along to tenants that pay the energy bills.</li> </ul> <p><i>This program is part of the U.S. Department of Energy's (DOE) <a href="#">Better Buildings Program</a>.</i></p>
Program Contact	<p><b>General Contact - Me2</b>  City of Milwaukee  Milwaukee Energy Efficiency  Milwaukee, WI  <b>Phone:</b> (877) 399-1203  <b>E-Mail:</b> <a href="mailto:me2@milwaukee.gov">me2@milwaukee.gov</a>  <b>Web Site:</b> <a href="http://www.smartenergypays.com/">http://www.smartenergypays.com/</a></p>

ii. Boiler Tune-ups

Wisconsin’s Focus on Energy programs noted above also provides funding for boiler tune-ups.

III. Combined Heat and Power

IV. Energy Assessments

## Wyoming

I. Controls

II. Energy Efficiency Measures

i. Boiler Replacements

Program Name	<b>Questar Gas - Commercial Energy Efficiency Rebate Program</b>
Incentive Amount	Boiler: \$2-\$3.25/kBtu Boiler Outside-Air Reset Control: \$250 Boiler Tune-up: \$300
Who Qualifies	Commercial, Nonprofit, Local Government, State Government, Fed. Government Gas Furnace: AFUE 90% Gas Boilers (Steam and Hot Water): AFUE 82% depending on size Boiler Outside-Air Reset Control/Boiler Tune-up: Existing boilers only
Other Key Guidelines	
Link to Program Details	<a href="http://www.thermwise.com/wy/wyindex.html">http://www.thermwise.com/wy/wyindex.html</a>
Summary	Questar Gas provides rebates to its business customers for installing energy efficient HVAC and water heating equipment. Some equipment rebates vary depending on the efficiency level of the equipment. Applications and more details are available through the web site listed above.
Program Contact	ThermWise Appliance Rebates Questar Gas PO Box 45360 Salt Lake City, UT 84145-0360 Phone: (800) 323-5517 Phone 2: (866) 699-6032 Fax: (800) 687-6176 E-Mail: <a href="mailto:ThermWise.Administrator@Questar.com">ThermWise.Administrator@Questar.com</a> Web Site: <a href="http://www.thermwise.com">http://www.thermwise.com</a>

i. Boiler Tune-ups

The Questar Gas - Commercial Energy Efficiency Rebate Program listed above has rebates available for boiler tune-ups.

III. Combined Heat and Power

IV. Energy Assessments