

Energy Efficiency Incentives Available in Utah COMMERCIAL & OTHER



Utility Company Incentives

Rocky Mountain Power

<http://www.rockymtnpower.net/Navigation/Navigation921.html>

Appliances and Lighting

Appliances/Measure	Description	2010 incentive
Energy FinAnswer	Offers engineering services and cash incentives for retrofits or new construction to help upgrade to the most energy-efficient systems available.	\$0.12/kWh annual energy savings & \$50./kW average monthly demand savings
FinAnswer Express	Provides cash incentives and technical expertise for lighting, motors and HVAC equipment.	Varies: \$5 - \$630 per upgrade; up to 50% of eligible project cost
Self Direction Program	Customers who pursue self-investments in energy efficiency and related demand-side management projects such as can receive credits of up to 80% of eligible costs. The credit is applied against 100% of the customer's monthly Customer Efficiency Services charge on their electric bill, until the entire credit is used.	Varies: Cap of \$1.5 million per year
Energy Exchange	Voluntary load curtailment program designed for customers with one or more megawatts of connected load. Financial incentives are offered to reduce energy use.	Varies
Irrigation Load Control	Financial incentives are offered to irrigators who agree to curtail their electricity use during certain periods.	\$11.19/kW/yr

Questar

<http://www.thermwise.com/business/BusinessRebates.html>

Food Service Equipment

Equipment	Required Efficiency	2010 incentive
Low-Flow Pre-Rinse Spray Valve	1.6 GPM (retrofit only)	\$25
ENERGY STAR Gas Commercial Fryer	ENERGY STAR \geq 50% cooking efficiency	\$1,000
ENERGY STAR Gas Steam Cooker	ENERGY STAR \geq 38% cooking efficiency	\$1,000
High Efficiency Gas Convection Oven	\geq 40% Cooking Efficiency utilizing ASTM Standard F1496	\$1,000
High Efficiency Gas Combination Oven	\geq 40% Cooking Efficiency utilizing ASTM Standard F1639	\$1,000
High Efficiency Gas Griddle	\geq 38% Cooking Efficiency utilizing ASTM Standard F1275	\$300

Laundry Equipment

Equipment	Required Efficiency	2010 incentive
High Efficiency residential clothes washer used in a business	MEF = 1.80 - 1.99 (gas water heating required) MEF \geq 2.0	\$50 \$75
High Efficiency Coin-op or Laundromat Clothes Washer	MEF \geq 1.80 and WF \leq 8.0	\$150
Gas Clothes Dryer	Moisture Sensor Installed	\$30

HVAC & Water Heating Equipment

Equipment	Equipment Size Category	Required Efficiency	2010 Incentive
High Efficiency Storage Gas Water Heater	\leq 75,000 Btu/hr input	$>$ 0.62 EF	\$50
High Efficiency Tankless Gas Water Heater	$>$ 75,000 Btu/hr input	\geq 82% Thermal Efficiency	\$2.00/kBtu
High-Efficiency Gas Furnace	$<$ 200,000 Btu/hr	\geq 0.82 EF	\$2.00/kBtu
High-Efficiency Gas Furnace	\geq 200,000 Btu/hr	\geq 82% Thermal Efficiency	\$2.00/kBtu
	$<$ 300,000 Btu/hr	\geq 90% AFUE	\$200
	$<$ 300,000 Btu/hr	\geq 92% AFUE	\$300
Gas Boilers (hot water)	$<$ 300,000 Btu/hr	\geq 94% AFUE	\$400
	$>$ 300,000 Btu/hr	\geq 85% AFUE	\$2.00/kBtu
Gas Boilers (steam)	$<$ 300,000 Btu/hr	\geq 90% Thermal Efficiency	\$3.25/kBtu
	$>$ 300,000 Btu/hr	\geq 85% AFUE	\$2.00/kBtu
Direct-Contact Gas Water Heater	N/A	\geq 82% Thermal Efficiency	\$2.00/kBtu
High-Efficiency Gas Unit Heater	$<$ 300,000 Btu/hr	$>$ 90% Thermal Efficiency	\$1.10/kBtu
		\geq 83% Thermal Efficiency	\$1.25/kBtu
High-Efficiency Gas Unit Heater	$<$ 300,000 Btu/hr	$<$ 90%	\$2.00/kBtu
		\geq 90% Thermal Efficiency	\$6.00/kBtu
Infrared-Heating System	N/A.	Permanent new construction and retrofit installation where a non-infrared natural gas heating system is replaced.	\$5.00/kBtu

Programmable Thermostat (gas heating)	N/A.	ENERGY STAR Thermostat (where not required by code)	\$25
Boiler Outside-Air Reset Control	N/A.	Existing boilers only	\$250
Boiler Tune-up	N/A.	Existing boilers only	Up to \$300
		Comply with tune-up form	

Business Weatherization

Equipment	Required Efficiency	2010 Incentive
High-Efficiency Site-Built Windows	U-value \leq 0.30, must have thermal break (Center of glass rating)	\$0.28/sq.ft.
High-Efficiency Pre-Fabricated Window Assembly	U-value \leq 0.35 (whole assembly rating)	\$0.28/sq.ft.
Increased Roof Insulation	Minimum R-5 or higher above code	\$0.04/sq.ft.
Wall Insulation	Minimum R-3.7 continuous insulation above code	\$0.03/sq.ft.

Federal Government Incentives

<http://www.geology.utah.gov/sep/incentives/index.htm>

Program	Description	2010 Incentive
Energy Efficient Commercial Buildings Tax Deduction	Installing the following in new or existing buildings: (1) interior lighting; (2) building envelope, or (3) heating, cooling, ventilation, or hot water systems that reduce the building's total energy and power cost by 50% or more in comparison to a building meeting minimum requirements set by ASHRAE Standard 90.1-2001. Energy savings must be calculated using qualified computer software approved by the IRS. http://www.dsireusa.org/library/includes/incentive2.cfm?Incentive_Code=US40F&State=federal&currentpageid=1&ee=1&re=0	\$0.30-\$1.80 per sq./ft.
Business Energy Tax Credit	Corporate tax credits for solar energy, fuel cells, micro turbines, small wind-energy systems, geothermal heat pumps, and combined heat and power (CHP) system http://utahcleanenergy.org/utah_economic_development_study	30% for solar, fuel cells and small wind; 10% for geothermal, micro turbines and CHP
Renewable Energy Production Tax Credit	Tax credit for electricity generated by wind, closed-loop biomass, and geothermal resources, open-loop biomass, landfill gas, municipal solid waste, qualified hydroelectric, and marine and hydrokinetic systems.	2.1¢/kWh for wind, geothermal, closed-loop biomass; 1.1¢/kWh for other eligible technologies. Generally applies to first 10 years of operation.

State Government Incentives

<http://www.geology.utah.gov/sep/incentives/index.htm>

Program	Description	2010 Incentive
Renewable Energy Systems Tax Credit	Commercial renewable energy systems receive a 10 percent investment tax credit up to a maximum of \$50,000. Commercial systems that use wind, biomass, or geothermal energy and have a production capacity greater than 600 kilowatts are not eligible for an investment tax credit but are eligible for a production tax credit of 0.35 cents per kilowatt hour of electricity produced.	10% up to \$50,000
Renewable Energy Sales and Use Tax Exemption	The Utah Sales and Use Tax Exemption for Energy Related Equipment and Machinery exempts the purchase or lease of equipment used to generate electricity from wind, solar, biomass, landfill gas, anaerobic digestion, hydroelectricity, and geothermal resources from the state sales tax. A facility is eligible if it has a generation capacity of 20 kW or greater or if it increases its generation capacity by one or more MW as a result of the machinery or equipment. Eligible purchases or leases must be made for or by a renewable energy production facility on or after July 1, 2004, and before June 30, 2019. All leases must be made for at least seven years. This exemption expires on June 30, 2019.	Varies
Renewable Energy Development Incentive	The Renewable Energy Development Incentive (REDI) is a post-performance refundable tax credit for up to 100% of new state tax revenues (including, state, corporate, sales and withholding taxes) over the life of the project (typically 5-10 years). http://business.utah.gov/relocate/incentives/energy/	Varies
Net Metering	Customers with demand charges that generate excess generation will be given a choice between valuing excess generation at an avoided-cost-based rate or at an alternative rate by dividing Rocky Mountain Power's Utah revenue per schedule by the schedule's corresponding kilowatt-hour usage data from the previous year's FERC Form No. 1.	Utility Bill Credit