

MAKE IT YOUR **BUSINESS TO SAVE.** BRING US IN.

COMMERCIAL GAS STANDARD INCENTIVES FOR BUSINESS
CUSTOMERS OF NW NATURAL IN WASHINGTON

NEW BUILDINGS | EFFECTIVE JANUARY 2020





Commercial Gas Standard Incentives

To stay competitive, businesses of all sizes need to look for ways to stretch every dollar. Choosing equipment that improves the energy efficiency of your facility can lower operations and maintenance costs. You'll save money while enhancing employee and customer comfort.

If you are a commercial customer of NW Natural in Washington, you may be eligible for cash incentives from Energy Trust of Oregon when you install qualifying natural gas equipment. Incentives reduce your upfront costs and make energy-efficient additions more affordable. Savings from equipment often pay for the improvements in just a few years, so you may achieve a faster return on investment.

Standard cash incentives can be used for common additions like HVAC systems and gas restaurant equipment. Energy Trust also offers incentives for custom commercial projects.

Are You Eligible?

Energy Trust's cash incentives are available for qualifying energy-efficient equipment to commercial, municipal, educational and institutional customers served by Energy Trust. To qualify, you must typically:

- Have a project site in Washington served by NW Natural on a qualifying commercial rate schedule.
- Be a commercial firm or interruptible sales customer served on rate schedules 1, 3, 41 and 42.
- Have projects at new construction sites (non-envelope) served on a commercial rate schedule listed above for potential eligibility.

Additional eligibility requirements may apply, depending on your project. Incentives are subject to funding availability and may change.

Your Steps to Savings

1. **Find a contractor.** Check our list of licensed and insured trade ally contractors or use your own. Some equipment upgrades may not require assistance from a contractor.
2. Before you purchase equipment, visit these sites to confirm which models will qualify for incentives.

Visit ENERGY STAR®: www.energystar.gov for foodservice equipment and laundry washers

Visit AHRI: www.ahrinet.org for boilers
3. **Install.** Purchase and install the qualifying equipment.
4. **Download forms.** Visit www.energytrust.org/BringUsIn, click the Forms link.
5. **Submit application, W-9 and spec sheet within 90 days of installation.** Your trade ally contractor or supplier can help.
6. **Get your incentive.** And keep on saving through reduced energy costs.

Talk to Us

Before purchasing any equipment, contact Energy Trust to discuss your rate schedule, necessary pre-approval and purchase orders.

With You All the Way

Energy Trust is here for you, from start to finish, to see your upgrade through. We can help you select an energy-efficient solution for your business by connecting you with Energy Trust trade allies (suppliers or contractors) who are familiar with the latest energy-efficiency standards, equipment and cash incentives. Your trade ally can even help you with your incentive application.

Bring Us In

Learn more about Energy Trust incentives and how they can benefit your business.

Call **1.866.605.1676**,
email existingbuildings@energytrust.org or
visit www.energytrust.org/BringUsIn.

NEW BUILDINGS

EQUIPMENT	REQUIREMENTS	UNIT INCENTIVE
HVAC and Water Heating		
New Rooftop Unit (RTU) with Demand Control Ventilation (DCV)	RTU with Direct Expansion (DX) cooling Serve spaces not required by code to have DCV ¹ Economizer factory-installed by RTU manufacturer, with DCV included Space heated by gas furnace	\$29/ton
Infrared Radiant Heater	Natural gas-fired, low intensity, non-condensing and positive pressure Indoor use only, $\leq 20,000$ sq ft	
	Non-Modulating	\$5.50/kBtu/h input
	Modulating	\$7/kBtu/h input
Commercial Tank Water Heater	Gas-condensing Tank volume ≥ 10 gallons Heating capacity > 75 kBtu/h Minimum 94% thermal efficiency All building types eligible excluding offices $< 5,500$ sq ft and commercial gyms without shower facilities	\$3/kBtu/h input
Commercial Tankless Water Heater < 200 kBtu/h	Gas-condensing units must function as central source for domestic hot water (DHW) heating Minimum 94% thermal efficiency Input of < 200 kBtu/h per water heater Additional hot water storage tanks cannot be added Only for coin-operated laundries; restaurants and cafeterias; gym/fitness and aquatic centers; and K-12 schools	\$300 each
Commercial Tankless Water Heater/Boiler ≥ 200 kBtu/h	Gas-condensing DHW, not used for space heating Integral tank volume < 10 gallons Minimum 92% thermal efficiency Input of ≥ 200 kBtu/h per water heater All building types eligible excluding offices $< 5,500$ sq ft and commercial gyms without shower facilities	\$1/kBtu/h input
Commercial Condensing HVAC Boiler	Minimum 94% efficiency (either AFUE or thermal efficiency) Load to be served by HVAC boiler must meet the 94% efficiency requirement Redundant, lagging or backup boilers do not qualify Must verify area (sq ft) served by the boiler Boilers used for DHW or pool heating do not qualify Boilers, also known as "heat adders," serving the water loops in water-source heat pump systems do not qualify Boiler system design return temperature must be appropriate to condensing functionality	\$0.02/sq ft

NEW BUILDINGS *continued*

EQUIPMENT	REQUIREMENTS	UNIT INCENTIVE
Lodging and Foodservice Equipment		
Showerhead/Showerwand	WaterSense® certified 1.5 to 2.0 GPM Minimum 10 purchased per site Products purchased at retail stores currently participating in Energy Trust's retail buydown are not eligible Eligible only for lodging, healthcare, commercial building employee showers, K-12 schools and commercial gyms Gas water heating	\$7 each
Bathroom Faucet Aerator	≤ 0.5 GPM Minimum 15 purchased per site Gas water heating	\$2 each
Kitchen Faucet Aerator	≤ 1.5 GPM Minimum 15 purchased per site Gas water heating	\$5 each
Commercial Laundry Washer	ENERGY STAR Front-load washer MEF ≥ 2.2 GPM Gas water heating	\$65 each
Gas-fired Automatic Conveyor Broiler	Automatic conveyor with catalyst Input rate < 80 kBtu/h or dual stage or modulating gas valve with a capability of throttling the input rate below 80 kBtu/h Installed under a Type I Vent Hood (used for appliances that produce grease and smoke)	
	Total conveyor belt width < 22"	\$2,015 each
	Total conveyor belt width ≥ 22" to ≤ 28"	\$2,515 each
	Total conveyor belt width > 28"	\$2,925 each
Gas Convection Oven	ENERGY STAR Full size which accommodates full sheet, minimum 18" x 26" x 1"	\$315 each
Gas Combination Oven	ENERGY STAR	\$750 each
Gas Single Rack Oven	ENERGY STAR Removable single rack which accommodates full sheet, minimum 18" x 26" x 1"	\$2,500 each
Gas Double Rack Oven	ENERGY STAR One removable double rack or two removable single racks to accommodate two full sheets per level, each pan a minimum of 18" x 26" x 1"	\$5,000 each
Gas Fryer	ENERGY STAR Minimum 12" wide vat	\$1,000/vat
Gas Steam Cooker	ENERGY STAR	\$1,850 each

NEW BUILDINGS *continued*

EQUIPMENT	REQUIREMENTS	UNIT INCENTIVE
Lodging and Foodservice Equipment <i>continued</i>		
Dishwashers	ENERGY STAR Gas water heating	
	Under Counter	
	Low temp	\$195 each
	Single Tank, Door/Upright	
	Low temp	\$550 each
	High temp	\$825 each
	Single Tank, Conveyor	
	Low temp	\$900 each
	High temp	\$900 each
	Multi-Tank, Conveyor	
	Low temp	\$800 each
	High temp	\$800 each
	Pot, Pan and Utensil	
	High temp	\$350 each
Grocery		
New Cooler Cases with Doors	Remote medium temperature display cases with doors when additional cases are added or existing cases are replaced Self-contained condensing unit display cases and refurbished cases are not eligible Eligible only for convenience, grocery stores and big box retail with grocery section Gas-heated spaces	\$35/linear ft of door

¹Contact Energy Trust for eligible space types.

NEW MULTIFAMILY BUILDINGS

EQUIPMENT	REQUIREMENTS	UNIT INCENTIVE
HVAC and Water Heating		
Condensing Furnace	Be part of a centralized heating system serving at least two dwelling units or regularly occupied multifamily common space Serve multifamily space with continuous occupancy (e.g., living units, common spaces) to qualify Furnaces serving spaces without continuous occupancy (e.g., office spaces) do not qualify for this measure Natural gas condensing furnace with input capacity < 225 kBtu/h If furnace is rated in both thermal efficiency and AFUE, thermal efficiency shall be used to determine qualification	
	91% efficiency rating	\$1.50 kBtu/h input capacity
	95% efficiency rating	\$2.00 kBtu/h input capacity
	98% efficiency rating	\$3.00 kBtu/h input capacity
New RTU with DCV	RTU with DX cooling Serve spaces not required by code to have DCV ¹ Economizer factory-installed by RTU manufacturer, with DCV included Space heated by gas furnace	\$29/ton
Commercial Tank Water Heater	Gas-condensing Tank volume \geq 10 gallons Heating capacity > 75 kBtu/h Minimum 94% thermal efficiency Shared central DHW system	\$3.25/kBtu/h
Tankless Water Heater < 200 kBtu/h	Gas-condensing DHW, not used for space heating Stacked structures with central water heating Uniform energy factor > 0.93 Input < 200 kBtu/h per water heater Additional hot water storage tanks cannot be added	\$300 each
Tankless Water Heater/Boiler \geq 200 kBtu/h	Gas-condensing DHW, not used for space heating Integral tank volume < 10 gallons Minimum 92% thermal efficiency Input \geq 200 kBtu/h per water heater Shared central DHW system	\$2.25/kBtu/h

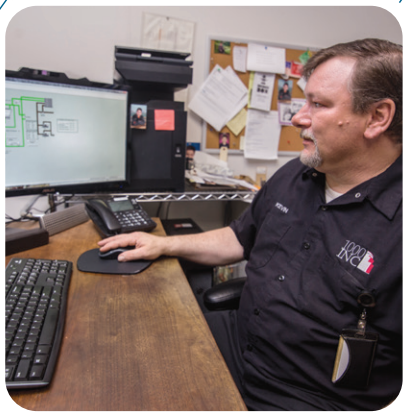
NEW MULTIFAMILY BUILDINGS *continued*

EQUIPMENT	REQUIREMENTS	UNIT INCENTIVE
HVAC and Water Heating <i>continued</i>		
Commercial Condensing HVAC Boiler	<p>Minimum 94% efficiency (either AFUE or thermal efficiency)</p> <p>Load to be served by HVAC boiler must meet the 94% efficiency requirement</p> <p>Redundant, lagging or backup boilers do not qualify</p> <p>Must verify area (sq ft) served by the boiler</p> <p>Boilers used for DHW or pool heating do not qualify</p> <p>Boilers, also known as “heat adders”, serving the water loops in water-source heat pump systems do not qualify</p> <p>Boiler system design return temperature must be appropriate to condensing functionality</p>	\$0.02/sq ft
Showerhead/Showerwand	<p>WaterSense certified</p> <p>1.5 to 2.0 GPM</p> <p>Minimum 10 purchased per site</p> <p>Products purchased at retail stores currently participating in Energy Trust’s retail buydown are not eligible</p> <p>Buildings with three stories or less are not eligible</p> <p>Gas water heating</p>	\$7 each
Bathroom Faucet Aerator	<p>0.5 GPM or 1.0 GPM</p> <p>Minimum 15 purchased per site</p> <p>Gas water heating</p>	\$3 each
Kitchen Faucet Aerator	<p>1.0 GPM or 1.5 GPM</p> <p>Minimum 15 purchased per site</p> <p>Gas water heating</p>	\$5 each
Clothes Washer, Common Areas	<p>ENERGY STAR</p> <p>Commercial front-load washer</p> <p>MEF \geq 2.2</p> <p>Gas water heating</p>	\$65 each
Clothes Washer, In-Unit	<p>ENERGY STAR</p> <p>Residential front-load washer</p> <p>Minimum 2.5 cubic feet tub capacity</p> <p>Gas water heating</p>	\$30 each
Foodservice Equipment		
Gas-fired Automatic Conveyor Broiler	<p>Automatic conveyor with catalyst</p> <p>Input rate < 80 kBtu/h or dual stage or modulating gas valve with a capability of throttling the input rate below 80 kBtu/h</p> <p>Installed under a Type I Vent Hood (used for appliances that produce grease and smoke)</p>	
	Total conveyor belt width < 22"	\$2,015 each
	Total conveyor belt width \geq 22" to \leq 28"	\$2,515 each
	Total conveyor belt width > 28"	\$2,925 each

NEW MULTIFAMILY BUILDINGS *continued*

EQUIPMENT	REQUIREMENTS	UNIT INCENTIVE
Foodservice Equipment <i>continued</i>		
Gas Convection Oven	ENERGY STAR Full size which accommodates full sheet, minimum 18" x 26" x 1"	\$315 each
Gas Combination Oven	ENERGY STAR	\$750 each
Gas Single Rack Oven	Removable single rack which accommodates full sheet, minimum 18" x 26" x 1"	\$2,500 each
Gas Double Rack Oven	ENERGY STAR One removable double rack or two removable single racks to accommodate two full sheets per level, each pan a minimum of 18" x 26" x 1"	\$5,000 each
Gas Fryer	ENERGY STAR Minimum 12" wide vat	\$1,000/vat
Gas Steam Cooker	ENERGY STAR	\$1,850 each
Dishwashers	ENERGY STAR Gas water heating	\$195 each
	Under Counter	
	Low temp	\$195 each
	Single Tank, Door/Upright	
	Low temp	\$550 each
	High temp	\$825 each
	Single Tank, Conveyor	
	Low temp	\$900 each
	High temp	\$900 each
	Multi-Tank, Conveyor	
	Low temp	\$800 each
	High temp	\$800 each
	Pot, Pan and Utensil	
	High temp	\$350 each

¹Contact Energy Trust for eligible space types.



Commercial Gas Custom Incentives

Energy-efficient equipment not featured in this brochure may be eligible for custom incentives. Projects eligible for custom incentives require additional energy analysis in the project design process.

To qualify for incentives, custom project equipment purchases must be reviewed and pre-qualified by Energy Trust. In addition, a post-installation verification may be required.

Receiving incentives for a custom project includes the following steps:

1. **Analysis.** A site evaluation or technical assessment of the proposed energy-saving upgrades is performed by a qualified Energy Trust technical representative.
2. **Review.** Energy Trust verifies the savings estimates and cost-effectiveness of your projects to determine if incentives are available.
3. **Offer.** Energy Trust provides an incentive offer for qualifying upgrades to be paid upon completion.
4. **Commit.** Accept offer indicating intent to proceed with installation and reserve your incentive (which will be available for a defined period of time).
5. **Install.** Purchase and install the qualified equipment. A post-installation verification may be required.
6. **Get your incentive.** Energy Trust reviews the documentation and provides your incentive check.

Contact your Energy Trust account manager or email existingbuildings@energytrust.org to learn more about custom incentives.



Energy Trust provides technical assistance and financial incentives for energy systems or equipment that meet its program criteria, but does not install energy systems or equipment nor does it guarantee any specific energy savings through its assistance or programs. Installation work is done by independent businesses that are solely responsible for the quality and performance of their installations.



Visit www.energytrust.org/BringUsIn,
email existingbuildings@energytrust.org or call **1.866.605.1676**.

Serving customers of NW Natural in Washington and Oregon.

Energy Trust of Oregon

421 SW Oak St., Suite 300, Portland, OR 97204

1.866.368.7878

energytrust.org

Energy Trust of Oregon is an independent nonprofit organization dedicated to helping utility customers benefit from saving energy and generating renewable power. Our services, cash incentives and energy solutions have helped participating customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista save on energy costs. Our work helps keep energy costs as low as possible, creates jobs and builds a sustainable energy future. **Printed on paper that contains post-consumer waste. Effective January 2020.**