

Todd Blackman

Outreach Specialist, TRC Companies on behalf of Cascade Natural Gas



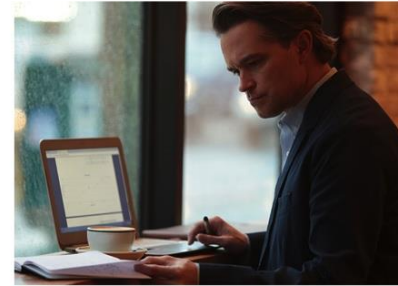
7428 Deseret Dr, Pasco WA 99301

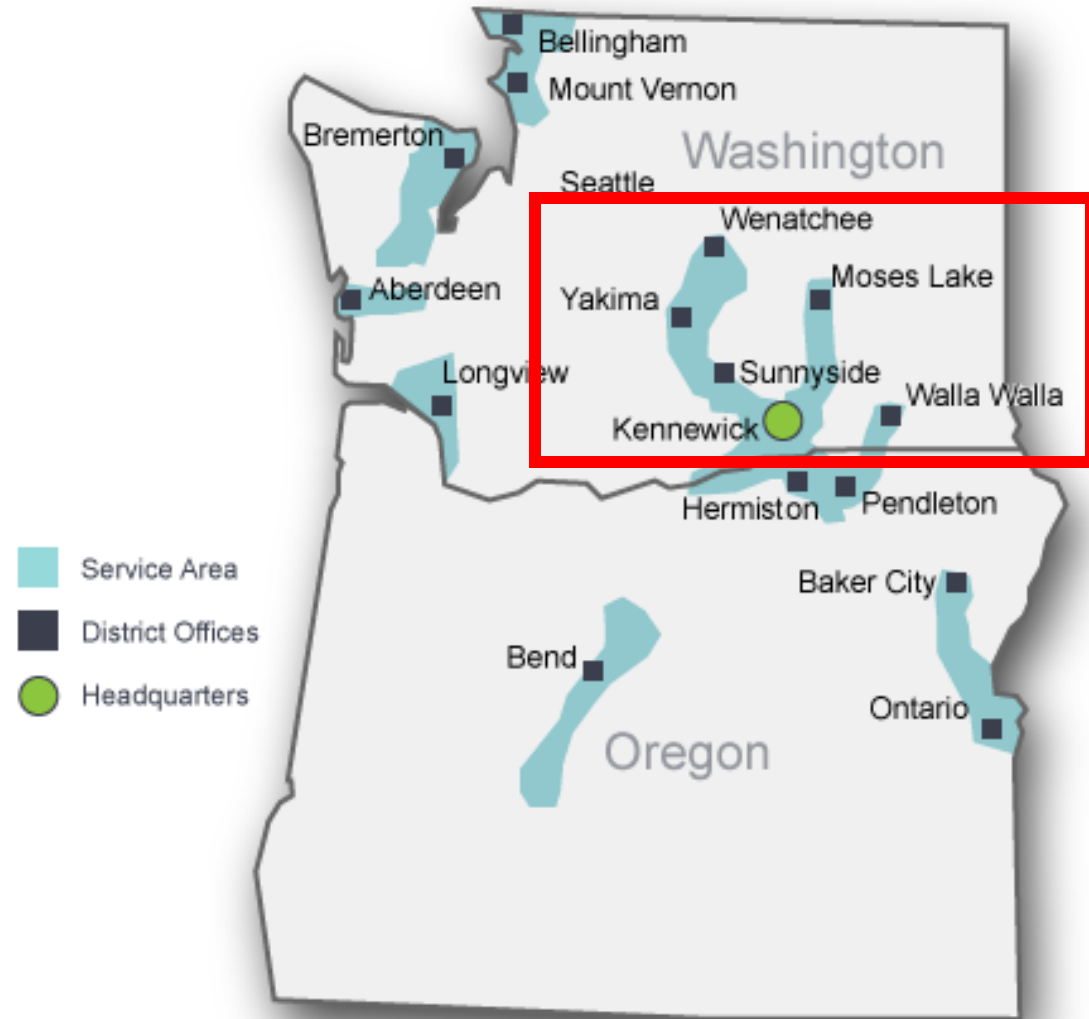
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TRCcompanies.com

Cascade Natural Gas Corporation WA Commercial and Industrial Incentives

Rebates effective on installs on or after March 15, 2024





I'M YOUR

HUCKLEBERRY



Water

Weatherization

Food service
Equipment

Heating

+ CUSTOM

Water

Energy Savings Kits - FREE
Kitchen Pre Rinse Spray Valve

Domestic Hot Water Tankless Water Heater
.87 UEF/Thermal Efficiency - \$120/gpm
.93 UEF/Thermal Efficiency - \$150/gpm
Ex: 0.93 UEF 6 GPM x \$150/ kBtuh = \$900

DHW Recirculation Controls - \$200
Continuous Operation DHW Pump. Retrofit Only.
Pre-approval required.

Domestic Hot Water Tanks - \$3.00/kBtu/hr
Condensing tank, Min 91% Thermal Eff
Ex: 199 kBtuh x \$3.00/ kBtuh = \$597

Ozone Injection Laundry - \$9,000
Venturi injection or bubble diffusion - Min 125 lb.
total washer/extractor capacity. **Pre-approval
required.**



Tankless Water Heaters are calculated at a 65-degree temp rise (.93 UEF) 6GPM at 65 degrees = \$900 incentive.

Domestic Hot Water Tanks are calculated at kBtuh x \$3.00 (.91Eff) 199kBtuh x \$3.00 = \$597.00 incentive.

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Weatherization

Windows - (retrofit only)

Pre-Existing must be single pane; Post must be ENERGY STAR Northern Zone
U-Factor \leq 0.30 - \$7.50/sq ft
U-Factor \leq 0.22 - \$9.00/sq ft

Floor Insulation - (retrofit only)

Min R-30 - \$1.25/sq ft

Hot Fluid Pipe Insulation - (retrofit only)

>140F, <200F, 1.5" insulation - \$15.00 per linear foot,
 \geq 200F, 2.5" insulation- \$25.00 per linear foot

Attic Insulation - (retrofit only)

Ex: 1000 sq ft x \$2/ sq ft = \$2000
Min R-30 - \$2.00/sq ft
Min R-45 - \$2.50/sq ft

Roof Insulation - (retrofit only)

Min R-30 - \$2.00/sq ft

Wall Insulation - (retrofit only)

Min R-19 - \$2.00/sq ft



Windows from single pane to double pane
U30 Min



Roof insulation is installed on top of the roof
R30 Min



Attic insulation is installed in the interior or under the roof
R30 Min

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Food service Equipment

Demand Control for Kitchen Makeup Air Handlers (DCKVM) - \$0.50/cfm
Commercially available DCKVM
Pre-Approval Required
Ex: 10,000 cfm x \$0.50/cfm = \$5,000

Gas Griddle - \$600
ENERGY STAR®
≥38% Cooking Eff/ ≤2650 Btu/hr sq ft Idle Rate

Double Rack Oven - \$2,700
FSTC Qualified
≥50% Cooking Eff/ ≤3,500 Btu/hr/Idle Rate D Rack

Gas Convection Oven - \$800
ENERGY STAR
≥42% Cooking Eff/ ≤13,000 Btu/hr Idle Rate

Gas Conveyor Oven - \$700
≥42% tested baking efficiency



ENERGY STAR CERTIFIED
Commercial Ovens

Vulcan - SG4 : SG4

Specifications

ENERGY STAR Unique ID:	2406833
ENERGY STAR Partner:	Vulcan (A division of ITW Food Equipment Group)
Brand Name:	Vulcan
Model Name:	SG4
Model Number:	SG4
Oven Type:	Convection
Fuel Type:	Gas
Size:	Full-size
Convection Mode Production Capacity (lbs/hr):	96.7
Full-Size Sheet Pan Capacity:	5
Gas Oven Convection Mode Total Idle Energy Rate (Btu/hr):	8853
Convection Mode Cooking Energy Efficiency (%):	52



\$5,400.00 retail
- \$800.00 rebate
\$4,600.00

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Heating

Warm Air Furnaces - \$6.00/kBtu/hr
High Efficiency Condensing Furnace—Min 91% AFUE
Ex: 120 kBtu/h x \$5/ kBtu/h = \$600

HVAC Unit Heater - \$5.00/kBtu/hr
High Efficiency Condensing Min—91% AFUE
Ex: 180 kBtu/h x \$5/ kBtu/h = \$900

Radiant Heating - \$15.00/kBtu/hr
Direct fired radiant heating
Ex: 180 kBtu/h x \$15/ kBtu/h = \$2,700

Boiler Steam Trap - \$125
Min 300 kBtu in; steam pressure at 25 psig or > Retrofit Only

Demand Control Ventilation - \$50/nominal ton
5 tons ≤ Unit Cooling Capacity ≤ 20 tons.
Pre-Approval Required.

High-Efficiency Condensing Boiler - \$10.25/kBtu/hr
Min 94% Thermal Eff & 300 kBtu input
Ex: 1600 kBtu/h x \$10/ kBtu/h = \$16,000



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- Saves Therms
- Cost Effective
- Our Engineer Approves = \$



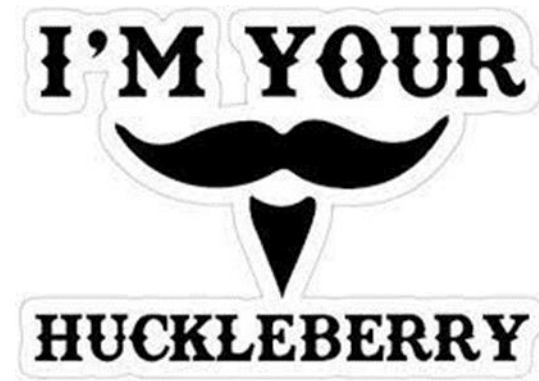
If you are planning equipment or building upgrades that do not fit within the standard incentives, but significantly reduce natural gas consumption, please call 866.450.0005 to learn about custom project opportunities.

General Qualifications

- New or existing commercial or industrial customer of Cascade Natural Gas Corporation on one of the following rate schedules: 504, 505, 511, 570
- High efficiency equipment, i.e. heating, water heating & cooking equipment installed as a replacement, retrofit or new, in place of standard efficiency
- To be considered for incentive funding, the output capacity of heating equipment applied for should generally not exceed winter design day requirements by more than 25%. Where multiple parallel units are proposed, heating capacities greater than or equal to 100% redundancy will not be incentivized
- Custom incentives are available, contact program representative if the equipment being installed is not on the prescriptive incentive list attached
- Each piece of equipment may only receive one incentive
- Applications must be submitted within 90 days of installation date. Please contact the program if your project does not meet this requirement
- Incentives may be subject to change and are only applicable for measures approved within the Biennial Conservation Plan at the time of installation
- Installation must comply with all federal, state and local code requirements
- Call 866-450-0005 or visit www.cngc.com/energy-efficiency/commercial or email conserve@cngc.com to review qualifications and eligibility

Equipment Specific Requirements

- Regular steam trap maintenance and replacement every seven (7) years is required, retrofit only
- Tankless water heater applications must include the serial number
- For existing packaged HVAC with gas fired furnace and direct expansion cooling sections DCV; controller must meet joint utility advanced rooftop control guidelines
- Incentive eligibility is contingent upon use of natural gas-fired domestic water serving the specific measure equipment or fixture
- Insulation projects in spaces with existing, functional insulation do not qualify. Functional insulation is considered any existing insulation less than 30 years old. The building/space insulated must be heated with natural gas provided by CNGC. Roof insulation is defined as insulation that is installed on top of the roof deck. Minimum value of Post R-19 applies only where existing walls have an internal insulation cavity. If existing insulation is damaged to the point of ineffectiveness or applied in spotty coverage, the insulation must be removed and the condition that led to the ineffectiveness/damage must be corrected before the rebate will be considered. Insulation R value must meet specifications of current CNGC tariff



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