

Exhibit 1

Cascade Natural Gas EEIP
Portfolio of Offerings
& Qualification Criteria



Change Management Control Tracking Version 1 Filed 11/1/2021

Change Description	Change Reason	Version	Date
First Iteration	Biennial Program BCP	1	11/1/2021



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E1. BIENNIAL PROGRAM BUDGET DETAILS

The Company provides the 2022 & 2023 detailed estimate budget (Tables E1-1 & E1-2) to clarify elements included under the Direct Benefit to Customers (DBtC) allocation versus costs incurred as administrative expenses to implement the Programs. This detail supports the budget summary Table 3 from the Main BCP.

Table E1-1 – Program Budget Detail for 2022

2022 Program Budgets					
Incentive Estimates					
Program	Budget		Allocated as DBtC	Notes	
Residential	\$3,98	3,311	٧	See Residential section	
Commercial/Industrial	\$2,45	3,847	٧	See Com/Ind section	
Low Income	\$1,65	4,829	٧	25% to Agencies	
Total Incentives	\$8,09	1,987			
Non-Incentive/0	CNGC Program	n Implementati	ion Expense	s	
Program		lget		Notes	
Residential	\$1,25			Staff, software, marketing	
Commercial/Industrial	\$1,39			C/I vendor, marketing, staff	
Low Income	\$63,	252		Staff, marketing, miscellaneous	
Portfolio Admin Total	\$2,71	5,591		Residential, Com/Ind, & LI	
Portfolio Admin Expenses Breakout:	Budget			Notes	
Labor	\$768,977		Lo	ential/ 30% Commercial/ Industrial, ow-income hours + temporary staff	
Third Party Commercial/ Industrial Program	\$1,179,192	for contra	actor is depei	n, rebate processing, pilots, - Total ndent on vendor goal achievement	
Annual Software fees	\$213,288	Residenti		ome rebate processing, eM&V, TA ogram updates, Virtual verification	
Outreach / Trade Ally / Quality Control	\$500,300	Breakdown Allocated as DBtC Notes		Notes	
		\$20,000	٧	LI Weatherization outreach	
		\$68,000	٧	Bonus coupons delivered by TAs to customers, Quality Inspections & Verifications	
		\$3,000	٧	Residential local community energy program partnerships	
		\$4,000	٧	Customer Resolution	
		\$130,000		Trade Ally support & auditing	
		\$150,000		Residential Pilots	
		\$35,500		Dues and Memberships	
		\$89,800		Outreach: campaigns, web	
Other	\$53,834	\$2,271	ļ	General operating expenses	
		\$29,348		Travel	
		\$13,000		Professional development	
-	40.001.000	\$9,215		Office supplies	
Total Incentives	\$8,091,987		N1 1 ::	/A	
Portfolio Admin Total (Included from above)	\$2,715,591	_		ve/Admin Expenses	
Regional Collaboration	\$214,275				
Evaluation, Measurement & Verification					
Total Program Expense	\$11,091,852	,091,852 Full program costs			

Table E1-2 – Program Budget Detail for 2023

2023 Program Budgets*					
Incentive Estimates					
Program	Budget		Allocated as DBtC	Notes	
Residential	\$4,71	1,663	٧	See Residential section	
Commercial/Industrial	\$3,14	6,469	٧	See Com/Ind section	
Low Income	\$1,85	8,614	٧	25% to Agencies	
Total Incentives		6,747			
Non-Incentive/0			on Expense	s	
Program		dget		Notes	
Residential		4,670	Į	Staff, software, marketing	
Commercial/Industrial		9,349		C/I vendor, marketing, staff	
Low Income	\$67	,296		Staff, marketing, miscellaneous	
Portfolio Admin Total	\$3,08	1,314		Residential, Com/Ind, & LI	
Portfolio Admin Expenses Breakout:	Budget			Notes	
Labor	\$896,788		Lo	ential/ 30% Commercial/ Industrial, ow-income hours + temporary staff	
Third Party Commercial/ Industrial Program	\$1,356,787			n, rebate processing, pilots, - Total ndent on vendor goal achievement	
Annual Software fees	\$219,687	Residenti		ome rebate processing, eM&V, TA ogram updates, Virtual verification	
Outreach / Trade Ally / Quality Control	\$552,994	Breakdown Allocated as DBtC Notes		Notes	
			as DDIC		
		\$20,000	as DBiC √	LI Weatherization outreach	
		\$20,000 \$68,000		Bonus coupons delivered by TAs to customers, Quality Inspections & Verifications	
			٧	Bonus coupons delivered by TAs to customers, Quality	
		\$68,000	v v	Bonus coupons delivered by TAs to customers, Quality Inspections & Verifications Residential local community	
		\$68,000 \$3,000 \$4,000 \$130,000	v v	Bonus coupons delivered by TAs to customers, Quality Inspections & Verifications Residential local community energy program partnerships Customer Resolution Trade Ally support & auditing	
		\$68,000 \$3,000 \$4,000 \$130,000 \$200,000	v v	Bonus coupons delivered by TAs to customers, Quality Inspections & Verifications Residential local community energy program partnerships Customer Resolution Trade Ally support & auditing Residential Pilots	
		\$68,000 \$3,000 \$4,000 \$130,000 \$200,000 \$35,500	v v	Bonus coupons delivered by TAs to customers, Quality Inspections & Verifications Residential local community energy program partnerships Customer Resolution Trade Ally support & auditing Residential Pilots Dues and Memberships	
		\$68,000 \$3,000 \$4,000 \$130,000 \$200,000 \$35,500 \$92,494	v v	Bonus coupons delivered by TAs to customers, Quality Inspections & Verifications Residential local community energy program partnerships Customer Resolution Trade Ally support & auditing Residential Pilots Dues and Memberships Outreach: campaigns, web	
Other	\$55,059	\$68,000 \$3,000 \$4,000 \$130,000 \$200,000 \$35,500 \$92,494 \$2,339	v v	Bonus coupons delivered by TAs to customers, Quality Inspections & Verifications Residential local community energy program partnerships Customer Resolution Trade Ally support & auditing Residential Pilots Dues and Memberships	
Other	\$55,059	\$68,000 \$3,000 \$4,000 \$130,000 \$200,000 \$35,500 \$92,494 \$2,339 \$30,228	v v	Bonus coupons delivered by TAs to customers, Quality Inspections & Verifications Residential local community energy program partnerships Customer Resolution Trade Ally support & auditing Residential Pilots Dues and Memberships Outreach: campaigns, web General operating expenses Travel	
Other	\$55,059	\$68,000 \$3,000 \$4,000 \$130,000 \$200,000 \$35,500 \$92,494 \$2,339 \$30,228 \$13,000	v v	Bonus coupons delivered by TAs to customers, Quality Inspections & Verifications Residential local community energy program partnerships Customer Resolution Trade Ally support & auditing Residential Pilots Dues and Memberships Outreach: campaigns, web General operating expenses Travel Professional development	
		\$68,000 \$3,000 \$4,000 \$130,000 \$200,000 \$35,500 \$92,494 \$2,339 \$30,228	v v	Bonus coupons delivered by TAs to customers, Quality Inspections & Verifications Residential local community energy program partnerships Customer Resolution Trade Ally support & auditing Residential Pilots Dues and Memberships Outreach: campaigns, web General operating expenses Travel	
Total Incentives	\$9,716,747	\$68,000 \$3,000 \$4,000 \$130,000 \$200,000 \$35,500 \$92,494 \$2,339 \$30,228 \$13,000	V V V	Bonus coupons delivered by TAs to customers, Quality Inspections & Verifications Residential local community energy program partnerships Customer Resolution Trade Ally support & auditing Residential Pilots Dues and Memberships Outreach: campaigns, web General operating expenses Travel Professional development Office supplies	
Total Incentives Portfolio Admin Total (Included from above)	\$9,716,747 \$3,081,314	\$68,000 \$3,000 \$4,000 \$130,000 \$200,000 \$35,500 \$92,494 \$2,339 \$30,228 \$13,000 \$9,491	v v v	Bonus coupons delivered by TAs to customers, Quality Inspections & Verifications Residential local community energy program partnerships Customer Resolution Trade Ally support & auditing Residential Pilots Dues and Memberships Outreach: campaigns, web General operating expenses Travel Professional development Office supplies	
Total Incentives Portfolio Admin Total (Included from above) Regional Collaboration	\$9,716,747 \$3,081,314 \$380,208	\$68,000 \$3,000 \$4,000 \$130,000 \$200,000 \$35,500 \$92,494 \$2,339 \$30,228 \$13,000 \$9,491	V V V Non-Incentiv	Bonus coupons delivered by TAs to customers, Quality Inspections & Verifications Residential local community energy program partnerships Customer Resolution Trade Ally support & auditing Residential Pilots Dues and Memberships Outreach: campaigns, web General operating expenses Travel Professional development Office supplies	
Total Incentives Portfolio Admin Total (Included from above) Regional Collaboration Evaluation, Measurement & Verification	\$9,716,747 \$3,081,314 \$380,208 \$70,000	\$68,000 \$3,000 \$4,000 \$130,000 \$200,000 \$35,500 \$92,494 \$2,339 \$30,228 \$13,000 \$9,491	V V V Non-Incentive NEEA & RTF	Bonus coupons delivered by TAs to customers, Quality Inspections & Verifications Residential local community energy program partnerships Customer Resolution Trade Ally support & auditing Residential Pilots Dues and Memberships Outreach: campaigns, web General operating expenses Travel Professional development Office supplies	
Total Incentives Portfolio Admin Total (Included from above) Regional Collaboration	\$9,716,747 \$3,081,314 \$380,208	\$68,000 \$3,000 \$4,000 \$130,000 \$200,000 \$35,500 \$92,494 \$2,339 \$30,228 \$13,000 \$9,491	Non-Incentiving Party miles A & RTF Third Party miles Conservation	Bonus coupons delivered by TAs to customers, Quality Inspections & Verifications Residential local community energy program partnerships Customer Resolution Trade Ally support & auditing Residential Pilots Dues and Memberships Outreach: campaigns, web General operating expenses Travel Professional development Office supplies	

^{*2023} Subject to change based on adaptive management requirements in response to 2022 uptake





E2. PROGRAM OFFERINGS

All items offered at the time of this writing (September 2021) are based on the 2020 IRP's Avoided Costs. Savings assumptions and targets were built from the AEG LoadMAP modeling tool and on-the-ground knowledge of Cascade's WA service area. The Company's conservation portfolios and programs are subject to modification following all changes to the underlying data or circumstances surrounding the assessment and measurement of program cost-effectiveness.

The current incentive list of measures and their corresponding rebate offerings is available within this Exhibit for the Residential, Commercial/Industrial and Low-Income programs. Current program services and offerings are summarized in the Main body of the BCP and details around eligibility, available rebate dollars and terms and conditions are noted here.

E2.1 Adaptive Management CY 2022

The Company's objectives in developing its rebate offerings center on the desire to:

- 1. Maximize the inclusiveness of viable, industry-acknowledged energyefficiency measures to obtain all viable conservation.
- Offer incentive levels that send meaningful price signals to consumers to upgrade to high-efficiency natural gas equipment and energy saving measures.
- 3. Remain cost effective at the Company's most recently acknowledged Avoided Costs.
- 4. Support a minimum 60/40 DBtC ratio between customer benefit and administrative costs

As the energy-efficiency market continues to develop and cost-effective conservation technologies become increasingly available, the equipment standards and accessibility to such measures will evolve over time. To ensure the Company's DSM offerings stay current, Cascade engages in annual reviews of the measure-mix within its conservation portfolio. Measures are added, removed, replaced, or modified when new technologies of equal or greater cost-effectiveness are available to the market.

However, the emergence of a high-performance natural gas conservation technology will only have positive energy-savings impacts if customers are willing to pay the initial

higher costs associated with the purchase and installation of cutting-edge efficiency measures. Therefore, market transformation efforts are essential to increasing accessibility to purchasers while decreasing costs to the consumer. This paves the way for future higher-efficiency choices and actions. By monitoring and updating the measures and incentive levels within Cascade's EEIP and amplifying the education and outreach to customers, the Company ensures ratepayers have access to behavior-motivating incentives and knowledge to encourage the purchase of cutting-edge, cost-effective, gas conservation technologies. This provides confidence they will result in meaningful energy savings. While monitoring the viability of more "traditional" natural gas conservation measures, the Company engages in concurrent efforts to research and determine the feasibility of emerging high-efficiency gas technologies through the Gas Technology Institute and NEEA.

The following sections provide current program offerings and proposed changes to the Residential and Commercial/Industrial programs. Note the C/I program offers custom rebates which include all viable cost-effective options, many of which are run through industry accepted engineering calculations to determine project specific savings potential.

E2.2 Residential Program Schedule 300

Cascade's residential rebate offerings and general rebate eligibility criteria for Program schedule 300 as of BCP filing is noted in Table E1-3.

Table E1-3 – Residential Program Offerings as of February 1, 2021

See following 2 pages



WA Energy Efficiency Program New & Existing Homes Incentives



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02/21

New & Existing Homes

Rebates effective for installs on or after February 1st, 2021. Incentives may be subject to change and are only applicable for tariff approved measures in place at the time of installation.

High-Efficiency Natural Gas Measures	Basic Specifications	Incentive
Furnace ¹	95% AFUE	\$400
Hearth (Fireplace) ²	70% EnerGuide FE (Fireplace Efficiency)	\$300
Combination Radiant Heat System 183	95% AFUE	\$1,250
Condensing Tankless Water Heater ³	0.91 + UEF	\$350
Exterior Entry (not sliding) Door ¹	U ≤ 0.21	\$100
Condensing Boiler ¹	95% + AFUE	\$750

Existing Homes

Energy - Saving Measure ¹	Basic Specifications	Incentive
Windows Pre-existing must be single pane	≤ .27 U-Factor ≤ .30 U-Factor	\$7.00/sqft \$5.00/sqft
Programmable Thermostat	7 day (flexibility)/5+2 (workweek/weekend)/5+1+1 day models	\$25
Floor Insulation ⁴	Post R \geq 30 or fill cavity to \geq R-19, prior condition must not exceed R-11	\$0.75/sqft
Wall Insulation ⁴	Post R \geq 11 or fill cavity, prior condition must not exceed R-4	\$0.75/sqft
Attic or Ceiling Insulation ⁴ Attic insulation cannot fill cavity	Post R \geq 38, Prior condition must not exceed R-19 Post R \geq 49, Prior condition must not exceed R-19	\$0.75/sqft \$1.00/sqft
Duct Insulation ⁴	Post $R \ge 8$, prior condition must not exceed R-0	\$0.50 per linear foot
Duct Sealing ⁴	30% or more of supply ducts in unconditioned space	\$150
Whole House Air Sealing 48.5	Minimum 400 CFM50 reduction using pre/post blower door testing	\$150
Add on Rebates	Basic Specifications	Incentive
Bundle A: In addition to your standard incentive	Any Two: Floor, Wall, Ceiling/Attic Insulation, or Air Sealing. Minimum of 1,000 sqft insulation total	\$250
Bundle B: In addition to your standard incentive	Air Sealing <i>and</i> any two insulation measures. Minimum of 1,000 sqft insulation total	\$500

New Homes

Energy-Saving Measure 186	Basic Specifications	Incentive
ENERGY STAR® Certified Home	National Program Requirements Version 3.1 (Rev. 08)	\$2,000
Built Green Certified Home	Requires Built Green Certification	\$2,000

- 1. Home must be heated by natural gas and a VRF or multi-zone ductless electric heat pump cannot be present.
- 2. Must use intermittent ignition device. Specifically, per CSA P.4-15 Testing Standard referenced to downloadable Natural Resources Canada EnerGuide database of December 3, 2018 and later. Eligibility for older models not referenced in the December 2018 or later downloadable database, based per CSA P.4 Testing Standard referenced to downloadable Natural Resources Canada EnerGuide database of February 14, 2017. Ventless fireplaces are not eligible.
- 3. Water-heating fuel must be provided by Cascade Natural Gas for all water-heating incentives. Use of tankless water heater is acceptable for combined space and water heating with a Uniform Energy Factor (UEF) of 0.95 or higher. Combined use of indirect, non-fired tank is acceptable for use with approved 95% AFUE Boiler where required.
- 4. Insulation and air sealing must be performed by a CNGC qualified Trade Ally. Visit www.cngc.com/energy-efficiency for a list of qualified CNGC Trade Allies in your area.

WA Energy Efficiency Program New & Existing Homes Incentives



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- 5. Requires WA Department of Commerce Combustion Safety Test Report Exhibit 5.3.1A.
- 6. These New Home only rebates may not be combined with any other measure except Hearths (Fireplaces). Built Green measures require proof of a natural gas heating system, such as a photo or invoice.

Eligibility Requirements

- Applications must be received within 90 days of install date.
- Applicant must be a Washington State Cascade Natural Gas customer on residential rate schedule 503 (see bill).
- Homes must be heated by natural gas to be eligible for space heating and weatherization rebates.
- Homes using a VRF or multizone ductless electric heat pump are ineligible for space heating rebates.
- Measures must be installed by a Washington State licensed contractor, except doors and programmable thermostats. Note: if installing insulation or air sealing you must use a CNGC qualified Trade Ally.
- Appliances and building materials specified by Washington state code are not eligible for Cascade Natural
 gas incentives.
- ENERGY STAR homes must be approved by an ENERGY STAR verifier.
- Built Green Homes must present Built Green Certification.
- NFRC stickers are required for the submission of windows and doors.
- Review all terms and conditions for the program at www.cngc.com/energy-efficiency

How to qualify for Cascade Natural Gas incentives

- 1. Establish your eligibility visit <u>www.cngc.com/energy-efficiency</u> or Call 866.626.4479 for program requirements.
- 2. Install energy-efficient home improvements. Contact a CNGC Trade Ally or WA licensed contractor to install eligible measures. Visit www.cngc.com/energy-efficiency for a list of qualified trade allies. Note: if installing insulation or air sealing you must use a CNGC qualified Trade Ally.
- 3. Submit Application. Obtain the application at www.cngc.com/energy-efficiency or call 866.626.4479. Sign and send with a copy of your invoice to:



Mail: Cascade Energy Efficiency Admin 1600 Iowa Street, Bellingham, WA 98229



Or





Online: www.cngc.com/energy-efficiency

Upon receipt of completed applications, please allow up to 12 weeks for processing.

E2.2.1 Residential Program Biennial Updates

As mentioned in the BCP main narrative the Company updated Avoided Costs for this BCP in alignment with the 2020 IRP. The inclusion of the Social Cost of Carbon (SCC) in the Avoided Costs significantly increased value of the Avoided Costs, which in turn provides Cascade room to increase some incentive levels while remaining cost effective under the UCT. At the same time updates to measure assumptions from the CPA, including incremental costs and measure lives taken from the RTF, affect the cost-effectiveness of the program offerings. As a result, eight rebates currently offered through the Residential Existing Home incentive program can be increased: attic, wall, and ceiling insulation; whole house air sealing; duct insulation; combination space and water heat systems; boilers; and furnaces. These incentive increases improve Cascade's ability to achieve savings goals, while some measures will be removed or decreased.

Changes to existing measures and new prescriptive/standard measures:

New Home Measures

• Home Certification: The Company is reducing the savings amount and incentive level for home certification program rebates (ENERGY STAR® and Built Green). As a result of the WSEC update baseline homes are more efficient than under the previous CPA. Because these home certification programs are based on percentage savings above code, the deemed therms tied to these offerings decrease. Moreover, Built Green revamped its point system and the savings tied to each tier of their home certification; the 3-star level certification, the lowest certification accepted for the Built Green rebate, is now only 6% savings above code which is a decrease from the former 10% savings above code. Due to lower savings assumptions for these measures the costs avoided through incentivizing these measures decrease as well, which in turn decreases the rebate amount to maintain cost-effectiveness.

Existing Home Measures

• Air Sealing: Uptake of the Whole House Air Sealing measure continues to lag despite program changes in 2019 increasing the incentive. The Company believes an energy-efficient shell is the foundation for achieving persistent therm savings. To drive uptake of air sealing the Company will add a prescriptive air sealing rebate tier along with the existing diagnostic air sealing rebate. The existing whole home air sealing offering requires a blower door test to prove the decrease in infiltration. The proposed prescriptive option will consist of a checklist

of sealing actions for contractors to perform according to the 2016 Bonneville Power Administration Residential Weatherization Specifications guidebook. To qualify for the rebate, air sealing must be performed in the attic and crawlspace. This prescriptive measure will reflect a lower savings estimate and rebate amount than the whole house diagnostic air sealing offering but is expected to incent air sealing best practices during an insulation installation. Further, the Company is also increasing the rebate amount for whole house diagnostic air sealing from \$150 to \$300 to better align with the costs associated with pre- and post- sealing diagnostic testing.

- Insulation: In addition to a new air sealing tier, the Company will increase the rebates for its residential insulation offerings. This includes attic, wall, and floor insulation which will each be set at \$1.25/square foot (sq. ft.) of insulation installed. In addition, the rebate for duct insulation will increase to \$1.00/linear foot installed. The Company is removing the R-38 attic insulation tier and increasing the rebate for the R-49 tier in hopes of pushing customers to pursue the more efficient option.
- Windows: To align program offerings with savings assumptions from the RTF the
 Company is updating its window rebate offerings. This includes eliminating the
 rebate tier for windows with a U-factor of 0.27 or less. The updated offerings apply
 to a U-factor of 0.3 or less at \$5/sq. ft. and a more efficient tier of windows with a
 U-factor of 0.22 or less at \$9/sq. ft. This revision to the window offerings supports
 NEEA's increasing interest and efforts to transform the window market in the
 Pacific NW.

The company does not anticipate updates for the following measures: duct sealing; tankless water heaters; programmable thermostats; fireplaces; and doors.

Mechanical equipment measures will also see several updates. The Company is increasing the rebates for the following mechanical equipment: combination space and water heat systems, boilers, and furnaces. In addition to increasing rebates on the aforementioned equipment the Company will have a number of new offerings.

- **Furnace:** A second-tier furnace rebate will be available for furnaces at or above a 98% AFUE.
- Smart Thermostat: The program is also including a second thermostat offering for ENERGY STAR smart (Wi-Fi connected) thermostats.



- Clothes Washer: ENERGY STAR clothes washers.
- Energy Savings Kit: In January 2021, Appliance Standards were updated and almost all of the Energy Savings Kit (ESK) offerings became obsolete with the legislative mandate as they were now considered code. Prior to this update Cascade offered ESK to its customers with active gas accounts who heat their water with natural gas, as a free water savings efficiency option. This free offering, while individually not realizing significant therm savings served to introduce customers to the EE program and pave the way for higher therm savings upgrades. The Company will continue researching alternative low cost/no cost options for customers like furnace filter replacements and thermostatic shower valves.
- Custom: The Company has had great success with the custom project path in the Commercial Incentive Program. Cascade is again proposing addition of a custom path to the Residential Incentive Program for projects that may not lend themselves to prescriptive listings but do fall within the potential identified by AEG. To this point Cascade discussed this option with AEG as part of the CPA process in 2021 and explored what industry best practices and lessons learned are available. This option could promote savings beyond what is possible through the Company's current Residential offerings as it removes the administrative barriers currently encountered when a customer installs a measure with high savings potential (residential rooftop insulation for example) that is not explicitly called out in the tariff and is not eligible for an incentive. As determined in the discussions with AEG this path will require energy modeling to verify customized savings and determine rebate amounts requiring internal engineering expertise. The Company will further evaluate viability of this offering in 2022 with hopes of providing this as an avenue for savings later in the year.
- Bundles: The Company is considering expanding Bundle A to include Duct Sealing, Duct Insulation, Attic, Floor, and Wall Insulation. The company is also considering a New Home bundle. This bundle will pair commonly installed measures with other measures that are not typically installed: primarily ENERGY STAR smart thermostats and qualifying high efficiency fireplaces, two measures which builders rarely qualify for and install.

The residential program recommendations and their measure level cost effectiveness are shown in Table E1-4.

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Table E1-4: Residential Program Proposed Changes

-NEW HOMES	CURRENT REBATE	PROPOSED REBATE	OLD UCT	NEW UCT	OLD TRC	NEW TRC
Built Green Certified Home (3-5)	\$2,000.00	\$600.00	1.5	1.5	6.4	0.4
ENERGY STAR Certified Homes	\$2,000.00	\$600.00	1.3	2.3	5.3	1.3
EXISTING HOMES	CURRENT REBATE	PROPOSED REBATE	OLD UCT	NEW UCT	OLD TRC	NEW TRC
Attic/Ceiling Tier I - R38	\$0.75/ sq. ft.	\$0.00		ke for this mea		
Attic/Ceiling Tier II - R49	\$1.00/ sq. ft.	\$1.25	1.3	1.7	1.8	1.7
Wall Insulation – R15	\$0.75/ sq. ft.	\$1.25	1.6	3.0	1.1	3.0
Floor Insulation – R30	\$0.75/ sq. ft.	\$1.25	1.3	1.8	1.3	1.9
Whole House Residential Air Sealing	\$150	\$300	1.8	2.2	1.2	1.1
Prescriptive Air Sealing W/Insulation Install	New	\$150	N/A	2.8	N/A	1.7
Windows (U-0.3>)	\$5/sq. ft.	\$5	1.7	2.8	0.5	0.6
Windows (U-0.27>)	\$7/sq. ft.	\$0.00	Removii	ng 0.27 offering	to align with	RTF tiers
Windows (U-0.22>)	New	\$9	N/A	2.0	N/A	0.6
Duct Sealing	\$150	\$150	2.1	4.0	1.1	1.3
Duct Insulation	\$0.50/linear ft	\$1	1.6	7.0	1.1	3.5
Programmable Thermostat	\$25	\$25	1.8	1.8	3.9	2.9
Bundle A	\$250	\$250	Update to	include Duct Se	ealing and Duc	t Insulation
ALL HOMES	CURRENT REBATE	PROPOSED REBATE	OLD UCT	NEW UCT	OLD TRC	NEW TRC
Tankless Water Heater (0.91 UEF¹)	\$350	\$350	1.5	1.5	0.9	0.6
Combination System (95 AFUE¹)	\$1,250	\$1,500	1.5	1.7	1.1	0.5
Boiler (95 AFUE ¹)	\$750	\$900	1.6	2.5	1.4	1.4
Furnace (95 AFUE¹ min)	\$400	\$650	1.2	2.2	1.2	1.5
Furnace (98 AFUE¹ min)	New	\$900	N/A	2.0	N/A	1.7
Energy Star Smart Thermostat	New	\$75	N/A	0.9	N/A	0.4
Hearth/Fireplace (70% FE1)	\$300	\$300	1.5	2.5	3.8	1.9
ENERGY STAR Clothes Washers	New	\$50	N/A	1.5	N/A	1.2
Exterior Door	\$100	\$100	1.1	5.7	0.7	3.2
PORTFOLIO LEVEL COST EFFECTIVENESS 1.69 1.22						

¹ Note acronyms: Annual Fuel Utilization Efficiency (AFUE); Uniform Energy Factor (UEF); Fireplace Efficiency (FE)





E2.3 Commercial/Industrial Program Schedule 302

Cascade's Commercial/Industrial rebate offerings and general rebate eligibility criteria as of filing of the BCP for Program schedule 302 are shown in Table E1-5. These rebates were filed with the WUTC effective as of February 1,2021.

Table E1-5 - Commercial/Industrial Program Offerings as of February 1, 2021

See following 2 pages



Cascade Natural Gas **WA Commercial and Industrial Incentives**

Rebates effective on installs on or after February 1, 2021

Warm Air Furnaces - \$5.00/kBtu/hr

High Efficiency Condensing Furnace—Min 91% AFUE **Ex:** 120 kBtuh x \$5/ kBtuh = \$600

HVAC Unit Heater - \$5.00/kBtu/hr

High Efficiency Condensing Min—91% AFUE **Ex:** 180 kBtuh x \$5/ kBtuh = \$900

Radiant Heating - \$15.00/kBtu/hr

Direct fired radiant heating

Ex: 180 kBtuh x \$15/ kBtuh = \$2,700

Boiler Vent Damper - \$1,000

Min 1,000 kBtu input

Boiler Steam Trap^{2 & 3} - \$125

Min 300 kBtu in; steam pressure at 7psig or > Retrofit Only

Demand Control Ventilation⁴ - \$20/nominal ton

5 tons \leq Unit Cooling Capacity \leq 20 tons. Pre-Approval Required.

High-Efficiency Condensing Boiler - \$6.00/kBtu/hr

Min 90% Thermal Eff & 300 kBtu input **Ex:** 1600 kBtuh x \$6/ kBtuh = \$9,600

Kitchen Equipment/Appliances

Connectionless 6 Pan Gas Steamer - \$1,200

ENERGY STAR® or CEE/FSTC Qualified ≥38% Cooking Eff / ≤2,083 Btu/hr/pan Idle Rate

Gas Griddle - \$500

ENERGY STAR®

≥38% Cooking Eff/ ≤2650 Btu/hr sq ft Idle Rate

Multi-Tank Conveyor Low Temp Dishwasher³ - \$2,500

Gas Main w/Electric Booster ENERGY STAR® ≤2.0 kw Idle Rate; ≤ 0.50 gallons/rack

Connectionless 3 Pan Gas Steamer - \$850

ENERGY STAR® or CEE/FSTC Qualified ≥38% Cooking Eff / ≤2,083 Btu/hr/pan Idle Rate

Gas Convection Oven - \$800

ENERGY STAR®

≥42% Cooking Eff/ ≤13,000 Btu/hr Idle Rate

Gas Conveyor Oven - \$450

≥42% tested baking efficiency

Double Rack Oven - \$2,500

FSTC Qualified

≥50% Cooking Eff/ ≤3,500 Btu/hr/Idle Rate D Rack

ENERGY STAR® Gas Fryer - \$750

Door Type Dishwasher Low Temp Gas³ - \$800

ENERGY STAR®

≤.6 kw Idle Rate/ ≤1.18 gallon/rack

Weatherization

Windows - \$5.00/sq ft - (retrofit only)

Pre-Existing must be single pane; Post must be ENERGY STAR® Northern Zone, U-Factor ≤ 0.27

Attic Insulation¹ - (retrofit only)

Ex: 1000 sq ft x \$2/ sq ft = \$2000Tier 1: Min R-30 - \$2.00/sq ft Tier 2: Min R-45 - \$2.50/sq ft

Roof Insulation¹ - (retrofit only)

Tier 1: Min R-21 - \$2.00/sq ft Tier 2: Min R-30 - \$2.50/sq ft

Wall Insulation¹ - (retrofit only)

Tier 1: Min R-11 - \$1.25/sq ft Tier 2: Min R-19 - \$1.50/sq ft

Floor Insulation¹ - (retrofit only)

Min R-30 - \$0.75/sq ft

Hot Fluid Pipe Insulation³ - (retrofit only)

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

Energy Savings Kits³ - FREE

A: Kitchen Pre Rinse Spray Valve

Domestic Hot Water Tankless Water Heater³

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

DHW Recirculation Controls³ - \$200

Continuous Operation DHW Pump. Retrofit Only. Pre-approval required.

Motion Control Faucet³ - \$105

Maximum flow rate of 1.8 gpm WaterSense® Certified and Below Deck Mixing Valve

Domestic Hot Water Tanks³ - \$2.50/kBtu/hr

Condensing tank, Min 91% Thermal Eff **Ex:** 199 kBtuh x \$2.50/ kBtuh = \$497.50

Ozone Injection Laundry³ - \$2,500

Venturi injection or bubble diffusion - Min 125 lb. total washer/extractor capacity. Pre-approval required.

Two insulation measures, min. 1000 sqft +\$500 Two Kitchen Equipment⁵ +\$300, Three Kitchen Equipment⁵ +\$500 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.

- 1. Insulation must be installed in an existing building, heated by natural gas, without functional insulation. Functional insulation is considered any existing insulation less than 30 years old. Rebate will not exceed total project costs. Wall minimum value of R-11 applies only where existing walls have no internal insulation cavities. Roof insulation is defined as insulation that is installed on top of the roof deck.
- 2. This measure will only be allowed where the customer agrees to regular trap maintenance and replacement every seven (7) years.
- 3. Incentive eligibility contingent upon use of natural gas fired domestic hot water serving the specified measure equipment or fixture.
- 4. For Existing Packaged HVAC Units equipped with Gas Fired Furnace and Direct Expansion Cooling Sections DCV Unit; Controller must meet Joint Utility Advanced Rooftop Control Guidelines.
- 5. Kitchen equipment is defined as dishwashers, steamers, ovens, fryers, and griddles.

Who is eligible to participate?

- Incentives apply on qualified high-efficiency natural gas equipment such as heating, insulation, water heating systems, cooking equipment installed as replacement, retrofit as well as new installation in place of standard efficiency equipment. If the equipment installation, replacement, or retrofit provides significant increase over existing high-efficiency equipment, and is not listed here please contact program representative for potential custom incentive.
- Eligible measures installed are subject to the available incentives coinciding with the date of the installation as outlined in CNGC's tariff.
- Customers requesting custom incentives for site-specific energy efficiency measures must submit estimated costs and natural gas savings associated with the project. Natural gas savings are to be calculated using standard engineering practices. CNGC will review the natural gas savings calculations and reserves the right to modify energy savings estimates.
- Mixed purpose facilities that include buildings on both Residential Rate Schedule 503 and qualifying Rate Schedules 504, 505, 511, and 570 as part of the same Cascade Natural Gas customer account are also eligible for custom conservation incentives.

How to qualify for Cascade Natural Gas incentives

1. Establish eligibility:

Call 1.866.450.0005 or visit www.cngc.com/energy-efficiency for program requirements.

2. Install energy-efficient upgrades:

Contact a licensed contractor or one of our Trade Allies to install eligible measures.

3. Submit application:

Available online at www.cngc.com/energy-efficiency. Sign and enclose:

■ Application

□ W9 form

☐ CNG bill

☐ Invoice/Quote showing total cost, model number and R Values for insulation measures

Mail forms to:

Cascade Natural Gas Corporation, c/o TRC 1180 NW Maple Street, Suite 310 Issaquah, WA 98027 Fax: 877.671.2998

Upon receipt of completed application, please allow six to eight weeks for processing and payment.



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E2.3.1 Commercial/Industrial Program Biennial Updates

Cascade expects the following program updates in 2022 and/or 2023, though some of it remains uncertain due to changing market conditions, the continuing pandemic and updates to regulations and code at the state level. In addition to new measures, a few existing measures offer additional opportunity to increase uptake in the biennium.

Changes to existing measures:

- Demand Control Ventilation. Savings assumptions for this measure are decreasing. However due to increased Avoided Costs, the rebate amount for this measure will be increasing.
- Gas Conveyor Oven: Savings assumptions for this measure have increased in addition to an increase for the rebate offering.
- **Floor Insulation:** This rebate is now aligned with the residential offering in terms of savings assumptions, measure life, and rebate amount.
- Gas Griddle: This measure is offered in multiple settings. The rebate amount has increased as a result of increased Avoided Costs
- Wall and Ceiling Insulation: These two offerings had their savings assumptions sharply decline to align with industry peers and RTF recommendations. They both now have the same rebate amount as the ceiling insulation rebate decreased to maintain cost effectiveness and the wall rebate was increased as it had room to drive uptake.

Ozone Injection Laundry:

Ozone Injection Laundry: The savings assumptions for this rebate drastically increased. As a result of this and the increased Avoided Costs the rebate offering increased commensurate with the savings increase. The use of ozone (O3) in commercial laundry is rapidly expanding because of ozone's proven ability to perform as the most powerful disinfectant commercially available. Ozone kills viruses and bacteria while dramatically lowering operating costs by allowing the use of lower water temperatures and reduced chemicals in commercial laundry washers.

Windows: The commercial window offerings now align with the efficiency levels
in the residential program. The rebate amount for the lower tier of windows
increased, while the second tier of windows and assumptions updated to align



with AEG's recommendations.

New prescriptive/standard measures:

- Mid-Efficiency Boilers. This measure is slated for inclusion in a Q1 program update for CY 2022. Mid-efficiency boilers are non-condensing and range between 85-88% thermal efficiency. The mid-efficiency boilers have gained favor with a large contingent of engineering firms and are less expensive than condensing boilers yet provide great opportunity for energy savings. Cascade currently runs this measure through its custom program, however adding it as a standard offering provides greater visibility into the rebate and potential for increased customer adoption. As the EEIP aims to encourage installation above code as a listed item in the prescriptive C/I EEIP it draws attention to the offering and does not require familiarity with customer program requirements and criteria.
- Adjustments to boiler saving assumptions: Cascade is adjusting the savings assumptions provided by AEG for high-efficiency boilers and mid-efficiency boilers. Per discussion with TRC Companies, Cascade will offer rebates for enhanced boilers. For the enhanced boiler measures, the company is requiring 90% and 85% combustion efficiency respectively but with built in digital burner modulation and supply water temp reset control features, two measures considered as standalone offerings by AEG. In conversations with its C/I implementation vendor TRC Companies noted these measures are commonly included as part of the boiler installs and as such, savings for these elements should be included in the measure assumptions as potential has been tied to these measures by the CPA. The updated savings assumptions were developed through TRC Companies' engineering proposing to increase efficiency levels for both the Condensing Boiler (>=90% Thermal Efficiency) and new Mid Efficiency Boiler (>=85% Thermal Efficiency) by a total of 4% from their steady state thermal efficiencies in order to determine combined savings of the boiler, plus modulation, plus supply water temperature reset control functions. TRC Companies conservatively added mid-range values of 2.5% efficiency increase for the Hot Water Reset function and 1.5% efficiency increase for the boiler modulation function.

Possible new prescriptive/standard measures

• **Demand Control for Kitchen Hood Makeup Air Units.** These systems are installed in commercial kitchens and utilize variable speed drives and coordinated DDC control to reduce kitchen exhaust hood make up air requirements and their



attendant heating energy costs. This is a measure which has been processed as custom and could drive more uptake if offered as a prescriptive measure. This offering should be explored in early 2022 for adoption later in the year.

- Strategic Energy Management (SEM). SEM is popular with conservation programs nationwide. SEM aims to achieve savings through trainings and education on behaviors and actions staff at businesses can take to use energy most effectively. An SEM program targets large users, as the cost of training and implementation is high and realizing the savings for these costs makes it a challenge to offer SEM for small to medium users. Because SEM targets larger users, gas-only utilities face a particular challenge in that many of these customers are transport rate schedules, do not contribute to EE programs, and are not currently eligible for EE incentives. Targeting users big enough to make the program cost-effective, but also eligible for program incentives, will be a challenge and could be mitigated by partnerships with electric utilities. This is one area the CPA identified as having potential for non-transport customers and will require further review by the Company's C/I implementation vendor for widespread incorporation into the programs.
- Gas Heat Pumps. Gas heat pumps have been on the market for years, but in the
 next few years the technology could see some market penetration. Slow uptake
 on this technology should not preclude the offering of an incentive, though this is
 a measure more likely to see realization in 2023. Customer interest and uptake
 will be dependent on maturation of the available technologies, development of
 commercially usable nominal unit capacities, and pricing structures that will
 compete with alternatives.

Existing measures with changing opportunity (some additional uptake opportunities, others with expected reduced uptake)

• Pipe Insulation. The incentive available for insulating pipes is substantial and offers a low-cost opportunity for energy savings. The measure has struggled with uptake as often, customers choose to replace pipes as opposed to insulating existing pipe. TRC Companies has identified a contractor who is interested in offering this measure across Cascade territory. Because the vendor is national, they have thus far focused on large transport customers. However, because the incentives offer such a great opportunity, they are going to begin focusing on core customers. While this contractor is intensely focused on pipe insulation, other contractors including several current Cascade Trade Allies, also offer pipe insulation. Promotion of this measure in 2022 and beyond will continue as

contractors encourage vendors to insulate existing pipe where the pipe is in working order

Custom. With the completion of the large custom project in 2021 the program
could successfully promote the Regenerative Thermal Oxidizer (RTO) technology
to other large manufacturers in the territory. This offers an opportunity to
collaborate with any vendor offering this technology, however, initial focus will
likely be on the vendor currently working on this large custom project within
Cascade's territory.

Code Changes.

- The 2018 International Energy Conservation Code (IECC) is the current energy code as of 1/1/2021 in the State of Washington and is used as the Company's current baseline for all non-foodservice measures. No changes to non-foodservice standard offerings are required to meet code baselines at this time for 2022 and 2023. The Company will monitor code discussions at the state level and update within this Exhibit as needed.
- o Food Service Measure Impacts. The State of Washington recently passed an Appliance Efficiency Standards Bill HB-1444 which requires revisions to the C/I program offerings. HB-1444 created new baseline efficiency standards for several food appliance types that go into effect for appliances manufactured after Jan 1, 2021. Cascade currently provides standard offerings for ENERGY STAR fryers, ENERGY STAR door-type dishwashers and ENERGY STAR steamers (2 sizes) that are affected by the new state appliance efficiency standards. Via HB-1444, the state has adopted ENERGY STAR Version 2.0 efficiency ratings (which are in close agreement with current efficiency thresholds for these appliances) as the new baseline. With the adoption of this bill, the program will remove the ENERGY STAR fryer, door-type dishwasher and steamer offerings in Q1 2022's program changes.

Table E1-6 notes recommendations for changes to the 2022 C/I measure offerings list including updated cost-effectiveness based on these changes.



Table E1-6: Commercial Program Proposed Changes

MEASURES	CURRENT REBATE	PROPOSED REBATE	OLD UCT	NEW UCT	OLD TRC	NEW TRC
Boiler (90% TE¹)	\$6/kBtu/hr.	\$10	3.45	3.34	4.45	3.23
Boiler (85% TE¹)	New	\$6	N/A	3.52	N/A	3.51
Boiler Steam Trap	\$125	\$125	N/A	1.31	N/A	0.94
DCV	\$20/nominal ton capacity	\$60	2.66	1.75	2.66	1.12
Domestic Hot Water Tanks (91% TE¹)	\$2.50/kBtu/hr.	\$3	2.87	2.4	2.87	2.39
Double Rack Oven	\$2,500	\$2,500	3.39	2.49	3.39	2.04
Energy Savings Kit A	Free	\$0	1.35	-	1.35	-
Floor Insulation R- 30	\$0.75/sq. ft.	\$1.25	3.95	1.35	3.95	1.45
Gas Convection Oven (Grocery)	\$800	\$800	N/A	2.13	N/A	2.00
Gas Convection Oven (Lodging)	\$800	\$800	2.06	1.68	2.06	1.53
Gas Convection Oven (Restaurant)	\$800	\$800	3.54	3.54	3.54	2.48
Gas Convection Oven (School)	\$800	\$800	N/A	1.31	N/A	1.16
Gas Conveyor Oven	\$450	\$700	2.05	3.92	2.05	2.56
Gas Griddle (Grocery)	\$500	\$600	2.22	1.63	2.22	1.11
Gas Griddle (Lodging)	\$500	\$600	1.57	1.2	1.58	0.75
Gas Griddle (Restaurant)	\$500	\$600	3.00	2.12	3.00	1.59
Gas Griddle (School)	\$500	\$600	1.12	0.88	1.12	0.52
HVAC Unit Heater (91% TE ¹⁾	\$5/kBtu/hr.	\$5	N/A	1.68	N/A	0.64
Attic Insulation R-30	Tier One: \$2.00/sq. ft.	\$2.00	4.06	3.54	4.06	4.58
Attic Insulation R-45	Tier Two: \$2.50/sq. ft.	\$2.50	3.51	3.11	3.51	4.13
Roof Insulation R-30	\$2.50/ sq. ft.	\$2.00	3.84	3.89	3.84	3.71
Wall Insulation R-19	\$1.50/sq. ft.	\$2.00	3.48	2.50	3.48	2.75
Ozone Injection Laundry	\$2,500	\$9,000	2.16	1.43	2.16	1.05
Piping Insulation 1.5"	Tier 1: \$15 / linear foot	\$15	N/A	3.17	N/A	4.27
Piping Insulation 2.5"	Tier 2: \$25/ linear foot	\$25	N/A	3.85	N/A	4.51
CONTINUED ON NEXT PAGE						



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MEASURES	CURRENT REBATE	PROPOSED REBATE	OLD UCT	NEW UCT	OLD TRC	NEW TRC
Radiant Heating	\$15/kBtu/hr.	\$15	3.34	1.68	4.34	1.28
Recirculation Controls	\$200	\$200	N/A	2.46	N/A	1.96
Tankless Water Heater (87% UEF¹)	\$120/gpm	\$120	2.47	1.09	2.47	0.94
Tankless Water Heater (93% UEF¹)	\$150/gpm	\$150	3.48	1.32	3.48	2.00
Warm Air Furnace (91% TE¹)	\$5/kBtu/hr	\$5	2.80	2.09	2.80	1.61
Windows (0.3>)	\$5.00/sq. ft.	\$7.50	9.18	3.26	9.18	1.07
Windows (0.22>)	New	\$9	N/A	3.05	N/A	1.09
Boiler Vent Damper	\$1,000	\$0	Little to no	program activit	ty and minimal	savings
Fryer (Grocery)	\$750	\$0	Due to WSEC 2018 code update, took effect in 2021 and is no longer eligible for program incentive			
Fryer (Lodging)	\$750	\$0	Due to WSEC 2018 code update, took effect in 2021 and is no longer eligible for program incentive			
Fryer (Restaurant)	\$750	\$0	Due to WSEC 2018 code update, took effect in 2021 and is no longer eligible for program incentive			
Fryer (School)	\$750	\$0	Due to WSEC 2018 code update, took effect in 2021 and is no longer eligible for program incentive			
Insulation - Wall - Tier 1 - Min R-11	\$1.25	\$0	Efficiency level is below code and is no longer eligible for program incentive			
Low Temp Door Dishwasher	\$800	\$0	Due to WSEC 2018 code update, took effect in 2021 and is no longer eligible for program incentive			
Low Temp Multi Tank Dishwasher	\$2,500	\$0	Due to WSEC 2018 code update, took effect in 2021 and is no longer eligible for program incentive			
Motion Faucet Controls	\$105	\$0			ty and minimal	
Steamer - 3 Pan	\$850	\$0	2021 and is r	no longer eligib	update, took e ble for program	incentive
Steamer - 6 Pan	\$1,200	\$0	Due to WSEC 2018 code update, took effect in 2021 and is no longer eligible for program incentive			
PORTFOLIO L	EVEL COST EFFECTIV	/ENESS	-	2.65		1.94

removed
decreased
no change
increased

Legend

Many of the proposed measure removals from the commercial program are required to keep program offerings in line with the current building code. Two of the measures removed, boiler vent damper and motion faucet controls saw little to no uptake. As a result, the Company is removing these prescriptive offerings, however they may still be available through the C/I custom rebate program.



¹ Note acronyms: Thermal Efficiency (TE); Uniform Energy Factor (UEF);

E2.4 Schedule 301 Low-Income Weatherization Offerings as of July 22, 2020

The measures in Table E1-7 qualify for a rebate through the current Low-Income Weatherization program. The Low-Income tariff was last updated July 22, 2020.

Table E1-7: Current Low-Income Weatherization Rebate Offerings from Tariff 301

Measure	Avoided Cost per Therm
Ceiling Insulation	\$24.85
Wall Insulation	\$24.85
Floor Insulation	\$24.85
Duct Insulation	\$24.85
Duct Sealing	\$7.12
Infiltration Reduction	\$7.12
Water Heater Insulation	\$9.93
Low-flow Faucet Aerator	\$5.42
Low-flow Showerhead	\$5.42
Natural Gas Furnaces (≥ 95% AFUE) *	\$9.93
Furnace Tune-Up and Filter Replacement	\$5.42
Direct Vent Natural Gas Space Heater (≥ 90% AFUE)	\$11.04
Natural Gas Water Heater (≥ 0.91 EF tankless)	\$9.93
Natural Gas Water Heater (≥0.64 EF storage)	\$6.55

^{*}Unless Department of Commerce specifications explicitly recommend a lower efficiency unit and documentation is provided to the Company to verify this is the case

To qualify for a rebate, all measures must be cost effective with a Savings to Investment Ratio (SIR) of 1.0 or more using the Targeted Residential Energy Analysis Tool (TREAT) software or qualify as cost-effective under the WA Department of Commerce Policy 5.2.7-SF Deemed Measures Priority List. The Deemed Measures list was initially put in place by Commerce to ease costs associated with the State's Prevailing Wage application to low-income weatherization. The most recent version of the Priority List was published on March 16, 2020 and replaces the original Priority List which was discontinued on Feb 2, 2020. The new list may be used with projects funded strictly with non-Department of Energy (DOE) funds including Cascade and Low-Income Home Energy Assistance Program (LIHEAP) monies. Projects that include DOE funding may not use the Deemed Measures Priority List.

Cascade will stay apprised on the development of additional options for DOE SIR documentation for single-family units (such as Snugg Pro); and the allowance of additional flexibility for complex multi-family projects that do not use DOE funds.



Historically very few multi-family projects are submitted through the Cascade Low-Income weatherization program, so the Company is working with the individual agencies on ways to better serve this subset of the housing industry. The Company will adjust its offerings initially via Tariff 301 and then transition to Exhibit 1 of the BCP as new valuation methodologies are integrated at the state and federal level. The Company will also work with its CAG to review measure level savings assumptions in the current program cross-referenced against the updated CPA and will likely adjust to align with the CPA in 2022.



E3. TERMS AND CONDITIONS

The Company maintains Terms and Conditions for delivery of its EEIP on its website. Customers are directed to review these Terms and Conditions prior to requesting an incentive and are required to sign acknowledging receipt and acceptance of the conditions.

E3.1 Residential EEIP Terms and Conditions

These Terms and Conditions are in place as of the submission date of this 2022/2023 BCP and are subject to change. They are posted on the Company's website at: Residential Terms and Conditions - Cascade Natural Gas Company (cngc.com)

Deadline Dates: Applications must be postmarked no later than 90 days from install.

Eligibility: Energy conservation or energy-efficiency incentives are available to residential customers of Cascade Natural Gas Corporation (CNGC) served on residential rate schedule 503 in the State of Washington. Customer must heat home with natural gas provided by CNGC to qualify for heating incentives. Customer must heat water with natural gas provided by CNGC to qualify for all water-heating incentives. All measures and equipment must be installed by a Washington Licensed Contractor. Work must be completed by a licensed and bonded Washington State contractor. Incentive will be paid after completion and verification of the energy-saving measure(s) and submission of all required documentation. Customers are advised to retain a copy of this incentive application and any other documentation submitted to CNGC under this program.

Note: a premise or property that received a rebate for specific insulation measure(s) previously is not eligible for another rebate within the manufacturer's life of the product.

Support Documentation: This incentive application and any additional required documentation must be filled out completely, truthfully and accurately. An invoice itemizing the products purchased and/or work performed must be submitted with this application form. The document must include (a) the date of purchase and/or date of service and total project costs, (b) the size, type, make, model, serial number or part number for the energy-saving product/s, (c) a description of any installation charges or other labor charges. CNGC will not be responsible for lost documentation pertaining to the incentive request.

Payment: Incentives shall be paid directly to the qualifying participant in the amount authorized at the date of the measure's completion. Please allow eight to twelve weeks for incentive processing.



Measures: Incentives for authorized energy-saving measures are limited to the amounts provided on CNGC's tariffs 300, 301, 302. All incentive measures must meet CNGC's energy conservation specifications. Stand-alone weatherization measures do not apply to new construction. Current incentives, specifications and incentive amounts are identified on CNGC's website at **www.cngc.com** and are subject to change. Eligible measures must be installed during the effective dates of the current residential Energy Efficiency Incentive Program tariff to qualify for an incentive. Cascade's Energy Efficiency Incentive Program (EEIP) Rebates were designed to encourage upgrades from STANDARD OR LOW efficiency to qualifying HIGH EFFICIENCY measures and equipment. Therefore, we are unable to provide rebates for switching from HIGH EFFICIENCY to HIGH EFFICIENCY. If you are uncertain about the efficiency level of the equipment being replaced, or have any questions regarding this policy, please call 1.866.626.4479.

Disclaimer/No Liability: Customer understands that, while CNGC may have provided rebates for approved measures and equipment, CNGC is not supervising work performed for Customer, nor is CNGC responsible in any way for proper completion of that work or proper performance of any equipment purchased. Customer assumes the risk of any loss or damage(s) that Customer may suffer in connection with the installation of the Measures and Equipment. CNGC does not guarantee any particular energy savings results by its approval of this application, or by any other of its actions.

By signing the Participation Agreement on the Rebate Application, the participant agrees to the terms and conditions. Participant represents to CNGC that all energy-saving measures have been completed satisfactorily and Participant meets the eligibility requirements shown under the "requirements" section. CNGC and/or its representatives may request access to the property on which energy-saving measures have been completed and/or installed in order to do quality control inspections. Customer understands that CNGC and/or its representatives may review and evaluate the project during and after completion. Participants agree to provide access to the property for the purpose described above.

Consent to Release of Customer Information: Participants consent to the release of their customer information (including name, service and mailing addresses, phone number, and account number) by CNGC for purposes of regulatory reporting and to its designated internal or third party representatives for the purpose of (1) issuing applicable conservation or efficiency incentives; (2) verifying completion and/or installation of qualified energy-saving measures, applicable conservation or efficiency incentives.



E3.2 Commercial/Industrial EEIP Terms and Conditions

These Terms and Conditions are in place as of the submission date of this 2022/2023 BCP and are subject to change. They are posted on the Company's website at: Commercial Terms and Conditions - Cascade Natural Gas Company (cngc.com)

Checks will be made payable to the Legal Business Entity Name or DBA name listed on the W-9. Payee may be responsible for any tax liabilities that may be associated with the incentive/rebate.

TERMS AND CONDITIONS

Application: This Standard Incentive Request and any additional required documentation must be filled out completely, truthfully and accurately. Only Washington customers of Cascade Natural Gas Corporation ("CNGC") served on rate schedule 504,505, 511, 570 and 577 are eligible for this program. Customers are advised to retain a copy of this application and any other documentation submitted to CNGC under this program. CNGC will not be responsible for lost documentation pertaining to the rebate request. Work must be installed no later than December 31st of the current calendar year to receive program incentives. All completed incentive requests must be postmarked within the current calendar year to be processed. Please allow six weeks for incentive processing.

Pre-Approval and Verification: Equipment installations may be selected for a post-installation inspection or verification. Should a customer's equipment be chosen for a post-installation inspection, satisfactory completion of that inspection must occur before payment is issued. This inspection is for the purpose of incentive payment only. No warranty is implied.

Tax Liability: CNGC is not responsible for any tax liability which may be imposed on the customer as a result of payment of any incentives. CNGC is not providing any tax advice, and any communication by CNGC is not intended or written to be used, and cannot be used, for the purpose of avoiding penalties under the Internal Revenue Code (W9).

No Endorsement: CNGC does not endorse any particular manufacturer, contractor or product in promoting the Program. The fact that the names of particular manufacturers, contractors, products or systems may appear on this application does not constitute an endorsement. Manufacturers, contractors, products or systems not mentioned are not implied to be unsuitable or defective in any way.



Safety and Building Codes: Customer is responsible for ensuring that all equipment installed and work performed complies with all federal, state, and local safety, building and environmental codes, and any manufacturer instructions.

Property Rights: Customer represents that it has the right to install the energy saving equipment on the property on which the equipment is installed and that any necessary consents have been obtained.

Disclaimer/No Liability: Customer understands that, while CNGC may have provided funding for approved equipment, CNGC is not supervising work performed for Customer, nor is CNGC responsible in any way for proper completion of that work or proper performance of any equipment purchased. Customer assumes the risk of any loss or damage(s) that Customer may suffer in connection with the installation of the equipment. CNGC does not guarantee any particular energy savings results by its approval of this application, or by any other of its actions.

Eligible Products: Incentives are available to approved customers who reside within CNGC service territory and are commercial or industrial customers. Equipment must meet CNGC energy specifications. These specifications may be found on the web at www.cngc.com and are subject to change. If you, or your contractor, are not sure of the specifications, please feel free to contact CNGC's Energy Efficiency Department before proceeding.

Proof of Purchase: The invoice documentation accompanying the application must itemize the products purchased and/or work performed. This proof of purchase must show (a) the date of purchase and an itemized price paid per item, (b) the size, type, make, model or part number for the products, (c) a description of any installation or other labor charges.

Payment: Incentive will be paid after: (a) installation of the energy saving equipment, verification of the installation of the equipment, and (b) submission of all required documentation of equipment within the current calendar year.

Incentive Amount: Incentives for energy saving equipment installed as set forth in documentation accompanying this application are limited to the amounts provided on CNGC tariff 302. Each piece of equipment may only receive one incentive. Such amounts are subject to change. Current incentive amounts are identified on CNGC's website at www.cngc.com. Please contact CNGC with any questions.

Facsimile/Scanned Signatures: Facsimile transmission of an original document, or a scanned original document transmitted to CNGC as an attachment via electronic mail,



shall be the same as delivery of the original signed document. At the request of CNGC, customer shall confirm documents with a facsimile transmitted signature or a scanned signature by providing an original document.