Energy Efficiency Program Proposal

ThermWise® Business Rebates Program

Program Overview

Description

Enbridge Gas Utah (Enbridge Gas or the Company) is proposing to continue offering the ThermWise Business Program to Enbridge Gas commercial GS customers. The ThermWise Business Rebate program is a comprehensive program that offers rebates to Enbridge Gas GS commercial customers. Rebates are available for purchasing and installing qualifying natural gas-efficiency measures in commercial units. Qualifying measures include those that target cost-effective natural gas savings including retrofits of existing systems and first-time installations. Rebates will be paid directly to participating customers.

Program measures include high-efficiency space and water-heating applications, high-efficiency clothes washers, high-efficiency gas unit heaters, gas infrared heaters, boiler controls and tune-ups, demand control ventilation systems, food service equipment, building shell, and weatherization measures.

The program is designed to leverage the marketing access and existing delivery channels of local businesses, wholesalers, and retailers. Enbridge Gas will identify customer installation opportunities, marketing activities, and assist customers with program requirements where applicable.

Program Design

Program Measures

Qualifying Customers

Commercial customers in Enbridge Gas's Utah service territory that are billed on a GS rate schedule are eligible to participate in the ThermWise Business Rebates program.

Measure Eligibility

For a complete list of rebate-qualifying models for each measure and minimum efficiency requirements, please visit https://www.thermwise.com/equipment-specs/.

Prescriptive Rebates, Projected Participation and Savings

Table 1 lists the ThermWise Business prescriptive and custom program's incentive levels, projected participation, and natural gas savings for each energy-efficiency measure.

Table 1. Business Energy Efficiency Incentives, Projected Participation and Savings

Measure	Projected Participation	Total Projected Savings (annual Dth)
Business Custom	35	35,000
Storage Water Heater	30	2190
Tankless Gas Water Heater	50	2332
Clothes Washer – Commercial	5	33
Modulating Gas Dryer	5	160
Gas Dryer Moisture Sensor	1	11
High Efficiency Pre-Rinse Spray Valve	5	54
Smart Thermostat	25	250
Natural Gas Furnace	115	2330
Natural Gas Boiler (hot water)	75	20,650
Natural Gas Boiler (steam)	16	8712
Combined Space/Water Heater	1	19
Direct Contact Gas Water Heater	1	62
Gas Unit Heater (Non-Condensing) 83% TE	15	150
Gas Unit Heater (Condensing) 90% TE	5	216
Gas Infrared Heating System	25	1,725
Modulating Gas Infrared Heating System (new const. or replacing non-IR system)	5	384
Modulating Gas Infrared Heating System	1	10
Condensing Roof Top Units (RTUs)	1	154

Measure	Projected Participation	Total Projected Savings (annual Dth)
Boiler Outside Air Reset Control	15	1,112
Boiler Tune-up	25	553
Gas Commercial Fryer	15	909
Gas Commercial Fryer (Used)	1	61
Gas Steam Cooker	5	442
Gas Steam Cooker (Used)	1	88
Gas Convection Oven	15	792
Gas Convection Oven (Used)	1	53
Gas Combination Oven	10	403
Gas Combination Oven (Used)	1	40
Gas Griddle	5	75
Gas Griddle (Used)	1	15
Charbroiler	5	375
Charbroiler (Used)	1	75
Gas Conveyor Oven	5	442
Gas Conveyor Oven (Used)	1	88
Roof Insulation (Retrofit)	5	161
Wall Insulation (Retrofit)	5	181
Condensing Gas Storage Water Heater	8	82
Hybrid Gas Storage Water Heater 90% TE	5	51
Solar Assisted Pool Heater	1	69
Demand Control Ventilation System	35	2040
Pipe Insulation (Hot Water)	5	211
Pipe Insulation (Steam)	5	781
Energy Recovery Ventilation	5	46
Direct-Fired Heater	10	1,580
Green Certified New Building	5	3,500
Advanced Rooftop Controls	30	1310
Dual-Fuel Heating System	10	300
Boiler O2 Trim Controls	50	875
Boiler Linkagless Controls	5	269
High Performance New Construction	10	1,609
VRF with Gas D.O.A.S Heat Pump	15	1,544
TOTAL Business Program prescriptive and custom rebates	**732**	**94,570**

Commercial Benchmarking

The Commercial Benchmarking service will provide customers on a Commercial GS rate schedule with technical guidance to identify natural gas saving opportunities and provide recommendations on the appropriate ThermWise for Business Rebates program to pursue. This service will ensure that eligible customers with potential for savings are actualizing the benefits offered by the natural-gas savings measures and ThermWise for

Business Rebates program, resulting in savings for both the customer and the Company. Commercial Benchmarking will be a targeted customer outreach service, focused on customers with significant savings potential that do not otherwise have the in-house technical resources to determine and/or pursue such opportunities. The Commercial Benchmarking service will actualize these savings and benefits for both the customer and the Company.

The Commercial Benchmarking service provides customers with an assessment of their facility's energy consumption and benchmarks the energy use relative to the national population of similar buildings, based on the Commercial Building Energy Consumption Survey (CBECS) data. CBECS data is collected through a survey conducted by the U.S. Department of Energy. It consists of the energy performance of buildings across a wide spectrum of space types. The benchmarking service entails a utility data review and preliminary facility audit. The utility bill data will be compared to CBECS data to determine whether the building is more or less efficient than an average, comparable building. Based on the initial findings of the utility data review and facility audit (in addition to the customer's load and complexity of systems), the Company's consultant will either align the customer with a Trade Ally or Preferred Contractor to pursue prescriptive measures, or recommend a "Lite Audit" or "Heavy Audit". The consultant will also work with the Company to provide recommendations to the customer regarding natural gas saving measures to consider, and the correlating ThermWise Business Rebates program/s to pursue.

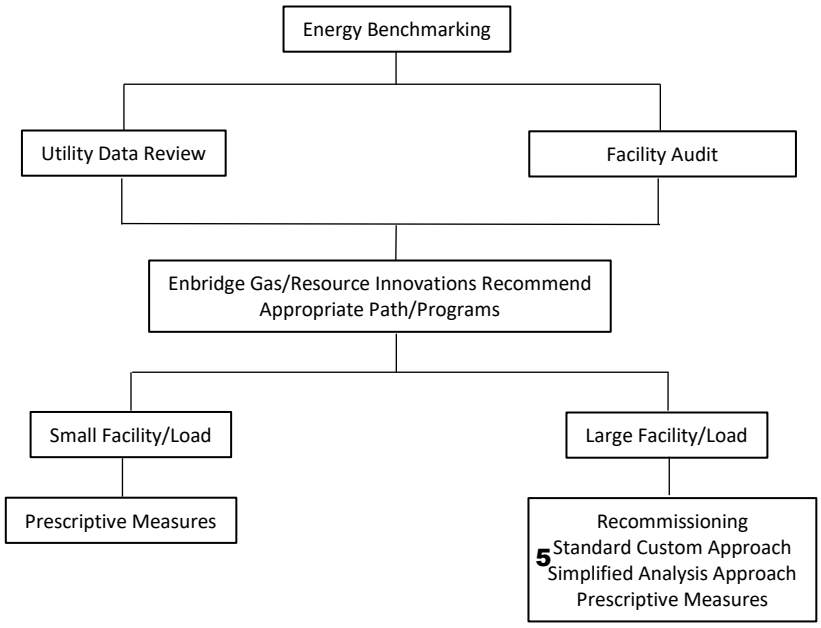
Small and medium commercial businesses will receive the "Lite Audit or Assessment". This audit will utilize a tablet-based tool preconfigured with prescriptive measures and other custom recommendations. The Company's consultant has already designed and effectively implemented similar tools for other utility DSM programs. The audit tool will generate a benchmarking report for the customer, including the natural gas saving opportunities identified. The Company's consultant's existing tablet-based audit tool will be reconfigured to align with the specific measures and metrics of the Company's ThermWise for Business Rebates Programs.

Large commercial customers on the GS rate schedule will receive the "Heavy Audit" or Assessment. For a Heavy Audit, the Company's consultant will perform a custom on-site assessment intended to recommend capital improvements and/or recommissioning measures. Following a Heavy Audit, the consultant will also recommend the appropriate path for the customer to pursue for any prescriptive, standard custom, and simplified analysis measures identified.

To assess projects for eligibility for the Commercial Benchmarking Service, the customer must submit an application with the following information:

- Identification of the project site and account information, including most recent utility bill
- A description of the facility and its energy-using systems

ThermWise® for Business Programs Energy Benchmarking



Custom Rebates, Projected Participation and Savings

The Company provides a custom rebate opportunity with the goal of obtaining verifiable, cost-effective, and long-term natural gas savings. The program is designed to provide rebates to those business customers who do not qualify through the prescriptive measures offered in the ThermWise Business Rebates Program and includes both simplified analysis rebates, as well as custom rebates. Program participants submit project proposals for a firm quantity of natural gas reduction through the installation of energy-efficiency measures after review and approval by Enbridge Gas. Rebates paid to a third party will require a third-party release form. Projected participants and natural gas savings for 2025 can be found in Table 1. For further detail on custom rebates, rebate structure, and limitations see Section 2.12 of the Company's Utah Tariff (EGU Energy Efficiency Exhibit 1.9).

Implementation

This program is currently in the marketplace. Upon Commission approval, implementation activities will begin for the new program year in order to launch January 1, 2025.

Administration

The program administration represents the on-going delivery of the program. All internal systems, processes and procedures have been created and are in place for 2025.