
Energy Efficiency Program Proposal

ThermWise[®] Weatherization Rebates
Program

Program Overview

Description

Dominion Energy Utah (Dominion Energy or the Company) is proposing to continue offering the ThermWise® Weatherization Program to Dominion Energy residential GS customers in Utah. A qualifying single-family residence is an existing structure that has 1-3 residential dwelling units. A qualifying multifamily residence is an existing dwelling having four or more residential dwelling units. To qualify for insulation, air sealing, and duct related rebates, customers will be required to have measures installed by a ThermWise Authorized Contractor.

For qualifying multifamily residences, a pre-qualification inspection will be required. This program will offer incentives for qualifying weatherization measures. Weatherization measure delivery will leverage the marketing access and existing delivery channels of local businesses, wholesalers and retailers.

The Company will work with its Authorized Contractors to identify previously completed measures in a premise. If a premise has received rebates and conditions warrant additional attic, floor or wall insulation work to be completed, approval may be granted based on the recommendation from a ThermWise Home Energy Plan, inspection or documented program approval for specific work.

Program Design

Program Measures

Qualifying Customers

Metered existing single-family or multifamily residences in Dominion Energy Utah service territories that are billed on the GS rate schedule are eligible to participate in the ThermWise Weatherization Rebates program.

Measure Eligibility

To receive a rebate, customers must submit a completed application form within six months of the installation date and provide all required documentation.

A Home Energy Plan will be required for participation in the air-sealing measure. Dominion Energy Home Energy Experts may conduct a blower door test as part of the Home Energy Plan to determine eligibility. Only single-family units will be eligible for the air-sealing program. Participation in any attic related air-sealing will require that customers have a weighted R-value of R-38 or better attic insulation once air-sealing specifications are achieved.

For a complete list of minimum efficiency requirements and rebate amounts, see section 2.14 of the Company's Utah Tariff (DEU Energy Efficiency Exhibit 1.9).

Program Rebates, Projected Participation and Savings

Weatherization measures outlined in Table 1 include the associated available incentive per unit. These measures will be available to residential customers based on measure eligibility requirements.

Table 1. Weatherization Energy Efficiency Projected Participation and Savings

	Single Family (1-3units)								
	Window U ≤ 0.22 \$2.50/sq. ft.	Wall Insulation \$0.30/sq.ft.	Attic Insulation Tier 1 \$0.25/sq.ft.	Attic Insulation Tier 2 \$0.07/sq.ft.	Floor Insulation \$0.20/sq.ft.	Duct Sealing & Insulation \$100 plus \$5.25/linear ft. Not to exceed \$450	Air Sealing \$200 plus \$0.12/sq.ft. Not to exceed \$850	Pipe Insulation \$50 ft.	Total
Estimated Participants	12,000	600	9,000	2,500	200	800	2,000	800	27,900
Units per Participant	15	860	1,400	1,350	820	1	2,394	5	N/A
Estimated Units	180,000	516,000	12,600,000	3,500,000	164,000	800	4,788,000	4,000	N/A
Savings Estimates (Dth/yr)	12,564	2,735	66,780	4,550	1,115	10,784	22,982	760	122,270

	Multifamily (4or more units)								
	Window U ≤ 0.22 \$2.50/sq. ft.	Wall Insulation \$0.30/sq.ft.	Attic Insulation Tier 1 \$0.25/sq.ft.	Attic Insulation Tier 2 \$0.07/sq.ft.	Floor Insulation \$0.20/sq.ft.	Duct Sealing & Insulation \$100 plus \$5.25/linear ft. Not to exceed \$250	Air Sealing	ICAST Pilot	Total
Estimated Participants	40	10	4,000	2,200	20	1,200	N/A	1,000	8,470
Units per Participant	15	340	989	965	91	1	N/A	1	N/A
Estimated Units	600	3,400	3,957,422	2,123,882	1,818	1,200	N/A	1,000	N/A
Savings Estimates (Dth/yr)	42	18	20,974	2,761	12	9,600	N/A	12,500	45,908

Rebate Limitations

ThermWise Weatherization Rebate program limitations are defined in Section 2.14 of the Company's Tariff (DEU 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 January 1, 2019.

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.