

Dominion Energy Utah  
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DominionEnergy.com



Chris Parker  
Utah Department of Commerce  
Division of Public Utilities  
SM Box 146751  
Salt Lake City, UT 84114-6751

May 15, 2024

*Subject: Docket No. 23-057-20 and 24-057-01*

Dear Chris:

Attached please find copies of the Energy Efficiency Report for the first quarter ending March 31, 2024. This report was designed and prepared based on recommendations from the DPU and Dominion Energy for the purpose of providing information on Dominion Energy's energy-efficiency programs and to assist the Division in monitoring and reporting the status of these programs. The report provides quarterly and year-to-date information on participants, costs, and natural gas savings for the Company's energy-efficiency programs.

If you have any questions, or if we can provide additional information, please contact me.

Sincerely,

Michael A. Orton  
Manager, Energy Efficiency

cc: Brenda Salter, DPU  
Public Service Commission  
Office of Consumer Services

**Dominion Energy**  
**Energy Efficiency Report - Utah Programs**  
**As of March 31, 2024**

Line #	Program	1st Quarter 2024		Total 2024				
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants	Costs					
1	ThermWise Appliance Rebates	2,593	\$ 1,290,755	2,593	12,103	28,144	\$ 1,290,755	\$ 4,931,950
2	ThermWise Builder Rebates	2,629	1,478,020	2,629	21,233	38,698	1,478,020	8,153,010
3	ThermWise Business Rebates	28	161,371	28	883	27,408	161,371	2,690,181
4	ThermWise Home Energy Plan	562	81,044	562	2,240	9,354	81,044	546,720
5	ThermWise Weatherization Rebates	4,915	1,564,780	4,915	26,195	16,387	1,564,780	6,738,804
6	Market Transformation	N/A	388,965	N/A	N/A	N/A	388,965	1,320,000
7	ThermWise Energy Comparison Report	55,000	128,690	55,000	220,000	70,400	128,690	520,800
8	Low Income Efficiency Program	135	283,830	135	1,602	856	283,830	759,689
9	DSM Accruals **	N/A	-	N/A	N/A	N/A	-	N/A
10	<b>Programs Total ***</b>	<b>10,862</b>	<b>\$ 5,377,454</b>	<b>10,862</b>	<b>64,256</b>	<b>191,246</b>	<b>\$ 5,377,454</b>	<b>\$ 25,661,153</b>
11	DSM Interest	N/A	(41,221)	N/A	N/A	N/A	(41,221)	N/A
12	DSM Amortization	N/A	(8,443,178)	N/A	N/A	N/A	(8,443,178)	N/A
13	DSM General Administration	-	-	N/A	N/A	N/A	-	N/A
14	<b>2024 TOTAL</b>	<b>10,862</b>	<b>\$ (3,106,945)</b>	<b>10,862</b>	<b>64,256</b>	<b>191,246</b>	<b>\$ (3,106,945)</b>	<b>\$ 25,661,153</b>

\*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.

\*\* Accruals made during the period are shown only for the purpose of reconciling ending account balance.

\*\*\* Total participation reflects rebates and energy plan participants. Energy Comparison Report participants are shown only for the purpose of calculating cost effectiveness.

**Dominion Energy**  
**ThermWise Appliance Rebate Program - Utah Programs**  
**As of March 31, 2024**

Line#	Program	1st Quarter 2024		Total 2024				
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants	Costs					
1	95% Efficient Furnace	694	\$ 208,200	694	4,300	6,535	\$ 208,200	\$ 1,290,000
2	98% Efficient Furnace	47	16,450	47	350	521	16,450	122,500
3	Gas Water Heater - Tier 2	16	1,600	16	200	37	1,600	20,000
4	Condensing Gas Water Heater	5	1,750	5	20	35	1,750	7,000
5	Hybrid Gas Water Heater	1	350	1	15	7	350	5,250
6	Boilers Tier 1	1	400	1	10	14	400	4,000
7	Boilers Tier 2	34	20,400	34	100	596	20,400	60,000
8	Solar Assisted Water Heater (domestic)	-	-	-	4	-	-	3,000
9	Solar Assisted Water Heater (pool)	-	-	-	4	-	-	3,000
10	Tankless Gas Water Heater (tier 2)	329	98,700	329	1,700	2,466	98,700	510,000
11	Direct Vent Gas Fireplace	9	1,800	9	100	78	1,800	20,000
12	Smart Thermostat - Tier 1 (appliance)	101	5,050	101	1,200	493	5,050	60,000
13	Smart Thermostat - Tier 2 (appliance)	534	40,050	534	2,000	3,674	40,050	150,000
14	Boiler Reset Control (appliance)	1	100	1	10	4	100	1,000
15	Combined Space and Hot Water (appliance)	1	750	1	40	15	750	30,000
16	Smart Water Heater Controller (appliance)	1	50	1	30	2	50	1,500
17	Dual Fuel Heating System - Tier 1 (appliance)	559	559,000	559	1,200	11,627	559,000	1,170,000
18	Dual Fuel Heating System - Tier 2 (appliance)	18	21,600	18	250	490	21,600	282,500
19	Energy Recovery Ventilator (appliance)	-	-	-	40	-	-	12,000
20	95% Efficient Furnace (existing multifamily)	191	57,300	191	300	1,345	57,300	90,000
21	98% Efficient Furnace (existing multifamily)	1	350	1	50	8	350	17,500
22	Gas Water Heater - Tier 2	18	1,800	18	4	41	1,800	400
23	Solar Assisted Water Heater (pool)	-	-	-	1	-	-	750
24	Condensing Gas Water Heater	-	-	-	75	-	-	26,250
25	Boilers Tier 1	-	-	-	1	-	-	400
26	Boilers Tier 2	-	-	-	1	-	-	600
27	Direct Vent Gas Fireplace	-	-	-	4	-	-	800
28	Smart Thermostat - Tier 1 (existing multifamily)	1	50	1	25	3	50	1,250
29	Smart Thermostat - Tier 2 (existing multifamily)	22	1,650	22	50	111	1,650	3,750
30	Dual Fuel Heating System - Tier 1 (existing multifamily)	-	-	-	8	-	-	3,200
31	Dual Fuel Heating System - Tier 2 (existing multifamily)	-	-	-	2	-	-	950
32	Energy Recovery Ventilator (existing multifamily)	-	-	-	1	-	-	150
33	HVAC Monitoring (existing multifamily)	-	-	-	4	-	-	200
34	Tankless Gas Water Heater (tier 2)	9	2,700	9	4	43	2,700	1,200
35	Administrative & Overheads	N/A	250,655	N/A	N/A	N/A	250,655	1,032,800
36	<b>Total</b>	<b>2,593</b>	<b>\$ 1,290,755</b>	<b>2,593</b>	<b>12,103</b>	<b>28,144</b>	<b>\$ 1,290,755</b>	<b>\$ 4,931,950</b>

\*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.

**Dominion Energy**  
**ThermWise Builder Rebates Program - Utah Programs**  
**As of March 31, 2024**

Line #	Program	1st Quarter 2024		Total 2024				
		Participants	Costs	Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
1	Pay for Performance (builder)	791	\$ 840,250	791	5,500	26,001	\$ 840,250	\$ 2,475,000
2	Energy Star 3.0 Bonus (builder)	315	15,750	315	400	701	15,750	190,000
3	DOE Zero Energy Ready Bonus (builder)	4	200	4	130	12	200	81,250
4	95% Efficient Furnace	322	96,600	322	2,450	2,609	96,600	735,000
5	98% Efficient Furnace	-	-	-	450	-	-	157,500
6	.67 EF Storage Water Heater	11	1,100	11	200	25	1,100	20,000
7	Tankless Water Heater Tier 2	27	8,100	27	500	231	8,100	150,000
8	Condensing Gas Water Heater	-	-	-	20	-	-	7,000
9	Hybrid Gas Water Heater	-	-	-	1	-	-	350
10	Gas Boiler - Tier 1	-	-	-	10	-	-	4,000
11	Gas Boiler - Tier 2	2	1,200	2	30	20	1,200	18,000
12	Solar Assisted Water Heater - domestic	-	-	-	1	-	-	750
13	Solar Assisted Water Heater - pool	-	-	-	1	-	-	750
14	2X6 R-23 Walls	43	6,450	43	500	186	6,450	75,000
15	R-5 Window	6	4,453	6	30	41	4,453	25,000
16	Smart Thermostat - Tier 1 (builder)	200	10,000	200	400	920	10,000	20,000
17	Smart Thermostat - Tier 2 (builder)	42	3,150	42	600	259	3,150	45,000
18	Combined Space and Hot Water (builder)	-	-	-	3	-	-	2,250
19	Smart Water Heater Controller (builder)	-	-	-	4	-	-	200
20	Dual Fuel Heating System - Tier 1 (builder)	8	8,000	8	225	186	8,000	217,500
21	Dual Fuel Heating System - Tier 2 (builder)	-	-	-	125	-	-	141,250
22	Energy Recovery Ventilator (builder)	-	-	-	40	-	-	12,000
23	Exterior Insulation (builder)	7	1,400	7	5	37	1,400	1,000
24	Pay for Performance - MF	282	190,071	282	3,200	4,269	190,071	1,440,000
25	Energy Star 3.0 Bonus - MF	56	1,400	56	300	51	1,400	142,500
26	DOE Zero Energy Ready Bonus - MF	-	-	-	40	-	-	23,000
27	95% Efficient Furnace - MF	213	63,900	213	3,100	1,295	63,900	930,000
28	98% Efficient Furnace - MF	-	-	-	100	-	-	35,000
29	.67 EF Storage Water Heater - MF	-	-	-	1,000	-	-	100,000
30	Tankless Water Heater Tier 2 - MF	112	33,600	112	1,600	605	33,600	480,000
31	Hybrid Gas Water Heater - MF	-	-	-	4	-	-	1,400
32	Boilers Tier 1 - MF	-	-	-	4	-	-	1,600
33	Boilers Tier 2 - MF	-	-	-	12	-	-	7,200
34	Solar Assisted Water Heater - domestic MF	-	-	-	4	-	-	3,000
35	Solar Assisted Water Heater - pool MF	-	-	-	4	-	-	3,000
36	R-5 Window	-	-	-	4	-	-	10
37	Smart Thermostat - Tier 1 (new multifamily)	52	2,600	52	100	166	2,600	5,000
38	Smart Thermostat - Tier 2 (new multifamily)	46	3,450	46	100	221	3,450	7,500
39	Combined Space and Hot Water (new multifamily)	90	67,500	90	15	864	67,500	11,250
40	Dual Fuel Heating System - Tier 1 ( new multifamily)	-	-	-	8	-	-	3,200
41	Dual Fuel Heating System - Tier 2 ( new multifamily)	-	-	-	8	-	-	3,800
42	Energy Recovery Ventilator (new multifamily)	-	-	-	4	-	-	600
43	Exterior Insulation (new multifamily)	-	-	-	1	-	-	150
44	Administrative & Overheads	N/A	118,846	N/A	N/A	N/A	118,846	576,000
45	<b>Total</b>	<b>2,629</b>	<b>\$ 1,478,020</b>	<b>2,629</b>	<b>21,233</b>	<b>38,698</b>	<b>\$ 1,478,020</b>	<b>\$ 8,153,010</b>

\*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.

Dominion Energy  
ThermWise Business Rebates Program - Utah Programs  
As of March 31, 2024

Line #	Program	1st Quarter 2024		Total 2024				
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants	Costs					
1	Business Custom	1	\$ 10,000	1	25	24,867	\$ 10,000	\$ 350,000
2	95% Efficient Furnace	6	1,800	6	75	88	1,800	22,500
3	98% Efficient Furnace	-	-	-	15	-	-	5,250
4	Gas Storage Water Heater - Tier 2 <75kBtu .67	-	-	-	10	-	-	1,000
5	Gas Storage Water Heater >75kBtu	-	-	-	25	-	-	15,000
6	High Efficiency Gas Water Heater - Tankless <200kBTU	-	-	-	15	-	-	6,000
7	High Efficiency Gas Water Heater - Tankless >200kBTU	-	-	-	15	-	-	15,300
8	High Efficiency Gas Water Heater - Tankless >200kBTU 90%	-	-	-	15	-	-	22,950
9	Condensing Gas Water Heater	-	-	-	4	-	-	1,400
10	Hybrid Gas Water Heater	-	-	-	5	-	-	1,750
11	Combined Space / Water Heater (business)	-	-	-	1	-	-	450
12	Commercial Clothes Washer	-	-	-	5	-	-	375
13	Boiler Reset Control	4	1,000	4	5	237	1,000	1,250
14	Boiler Tune-up Tier 1	-	-	-	25	-	-	1,250
15	Boiler Tune-up Tier 2	-	-	-	10	-	-	1,000
16	Boiler Tune-up Tier 3	-	-	-	25	-	-	3,750
17	Low Flow Pre-rinse Spray Valve	-	-	-	25	-	-	800
18	Smart Thermostat (business)	-	-	-	50	-	-	3,500
19	Direct Contact Water Heater	-	-	-	1	-	-	298
20	Direct Fired Heater	-	-	-	20	-	-	24,000
21	Boiler Hot Water < 300,000 Btu/h (business)	2	5,000	2	10	260	5,000	40,000
22	Boiler Hot Water ≥ 300,000 < 2,500,000 (business)	1	6,500	1	10	256	6,500	40,625
23	Boiler Hot Water ≥ 300,000 < 2,500,000 95%+ (business)	2	5,950	2	10	332	5,950	43,750
24	Boiler Hot Water ≥ 2,500,000 Btu/h (business)	-	-	-	10	-	-	97,500
25	Boiler Hot Water ≥ 2,500,000 Btu/h 95%+ (business)	-	-	-	5	-	-	52,500
26	Boiler Steam <300,000 Btu/h (business)	-	-	-	1	-	-	4,140
27	Boiler Steam (Except Natural Draft) ≥ 300,000 Btu/h (business)	-	-	-	5	-	-	54,030
28	Boiler Steam (Natural Draft) ≥ 300,000 Btu/h (business)	-	-	-	10	-	-	108,060
29	Boiler O2 Trim Controls	1	400	1	10	22	400	2,500
30	Boiler Linkagless Controls	-	-	-	5	-	-	3,125
31	Gas Unit Heater NonCondensing	-	-	-	25	-	-	6,250
32	Gas Unit Heater Condensing	-	-	-	5	-	-	8,100
33	Green Certified New Buildings	-	-	-	5	-	-	25,000
34	Infrared Heating System	-	-	-	25	-	-	18,750
35	Modulating Infrared Heaters (NC or Replacing Non-IR) (business)	-	-	-	5	-	-	5,438
36	Modulating Infrared Heaters (Replacing Non-IR) (business)	-	-	-	1	-	-	290
37	Condensing RTUs (business)	-	-	-	1	-	-	1,875
38	High Efficiency Gas Combo Oven	4	4,000	4	15	129	4,000	15,000
39	High Efficiency Gas Combo Oven (Used)	-	-	-	1	-	-	500
40	Energy Star Gas Commercial Fryer	1	500	1	30	32	500	22,500
41	Energy Star Gas Commercial Fryer (Used)	-	-	-	1	-	-	375
42	High Efficiency Gas Convection Oven	2	1,000	2	25	56	1,000	18,750
43	High Efficiency Gas Convection Oven (Used)	-	-	-	1	-	-	375
44	High Efficiency Gas Griddle	-	-	-	5	-	-	1,500
45	High Efficiency Gas Griddle (Used)	-	-	-	1	-	-	150
46	Energy Star Gas Steam Cooker	-	-	-	10	-	-	10,000
47	Energy Star Gas Steam Cooker (Used)	-	-	-	1	-	-	500
48	Attic Insulation (retrofit)	-	-	-	25	-	-	28,000
49	Wall Insulation (retrofit)	-	-	-	10	-	-	12,000
50	Demand Control Ventilation Systems (DCV) Tier 2	-	-	-	10	-	-	10,000
51	Demand Control Ventilation Systems (DCV) Tier 1	-	-	-	25	-	-	10,000
52	Pipe Insulation (Hot Water)	-	-	-	5	-	-	375
53	Pipe Insulation (Steam)	-	-	-	5	-	-	1,000
54	High Efficiency Charbroiler	-	-	-	5	-	-	5,000
55	High Efficiency Charbroiler (Used)	-	-	-	1	-	-	500
56	Conveyor Oven	-	-	-	5	-	-	5,000
57	Conveyor Oven (Used)	-	-	-	1	-	-	500
58	Gas Dryer Moisture Sensor	-	-	-	1	-	-	25
59	Modulating Gas Dryer	-	-	-	5	-	-	375
60	Solar Assisted Water Heater- Pool- Business	-	-	-	1	-	-	750
61	VRF with Gas D.O.A.S. Heat Pump (Per Ton)	-	-	-	100	-	-	225,000
62	Dual Fuel Heating System (business)	-	-	-	5	-	-	5,000
63	Dual Fuel Heating System (business)	-	-	-	5	-	-	6,000
64	Advanced rooftop controls ≥ 5 tons and ≤ 10 tons	1	4,500	1	30	245	4,500	15,000
65	Advanced rooftop controls > 10 tons and ≤ 15 tons	-	-	-	15	-	-	9,750
66	Advanced rooftop controls > 15 tons	-	-	-	10	-	-	8,000
67	High Performance New Construction	3	5,520	3	-	883	5,520	-
68	Prescriptive ERV	-	-	-	15	-	-	1,500
69	Administrative & Overheads	N/A	115,201	N/A	N/A	N/A	115,201	1,287,000
70	<b>Total</b>	<b>28</b>	<b>161,371</b>	<b>28</b>	<b>883</b>	<b>27,408</b>	<b>161,371</b>	<b>2,690,181</b>

\*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.

**Dominion Energy**  
**ThermWise Home Energy Plan - Utah Programs**  
**As of March 31, 2024**

Line #	Program	1st Quarter 2024		Total 2024					
		Actual		Plans / Participants**	Efficiency Items**	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants**	Costs						
1	<i>THERMWISE HOME ENERGY PLAN</i>								
2	Efficiency Measures	562	\$ 8,132	562	4,277	2,240	9,354	\$ 8,132	\$ 48,720
3	Administrative & Overheads	N/A	72,912	N/A	N/A	N/A	N/A	72,912	498,000
4	<b>Total</b>	<b>562</b>	<b>\$ 81,044</b>	<b>562</b>	<b>4,277</b>	<b>2,240</b>	<b>9,354</b>	<b>\$ 81,044</b>	<b>\$ 546,720</b>

\*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.

\*\*Participants, Plans Completed and Efficiency Items are based on reported numbers from the ThermWise Home Energy Experts.

**Dominion Energy**  
**ThermWise Weatherization Rebates Program - Utah Programs**  
**As of March 31, 2024**

Line #	Program	1st Quarter 2024		Total 2024				
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants	Costs					
1	Attic Insulation Tier 1 - .25 per sq. ft	1,453	\$ 274,142	1,453	10,000	4,544	\$ 274,142	\$ 1,962,500
2	Attic Insulation Tier 2	647	54,195	647	5,000	784	54,195	164,850
3	Floor Insulation	4	766	4	185	21	766	14,356
4	Wall Insulation	31	10,543	31	780	149	10,543	119,340
5	R-5 Windows	1,036	37,367	1,036	900	835	37,367	337,500
6	Duct Sealing & Insulation	-	-	-	200	-	-	60,480
7	Air Sealing	1,743	872,256	1,743	9,000	10,045	872,256	3,146,400
8	Pipe Insulation (weatherization)	-	-	-	5	-	-	13
9	Continuous Exterior Rigid Insulation (weatherization)	1	800	1	5	10	800	10
10	Exterior Insulation (weatherization)	-	-	-	5	-	-	2,400
11	Attic Insulation Tier 1 (multifamily) - .25 per sq. ft	-	-	-	40	-	-	4,600
12	Attic Insulation (multifamily) Tier 2	-	-	-	40	-	-	2,212
13	Floor Insulation (multifamily)	-	-	-	5	-	-	364
14	Wall Insulation (multifamily)	-	-	-	10	-	-	1,920
15	R-5 Windows (multifamily)	-	-	-	5	-	-	2,500
16	Exterior Insulation (multifamily)	-	-	-	5	-	-	2,400
17	Continuous Exterior Rigid Insulation (multifamily)	-	-	-	5	-	-	2,400
18	Duct Sealing & Insulation (multifamily)	-	-	-	5	-	-	1,560
19	Administrative & Overheads	N/A	314,711	N/A	N/A	N/A	314,711	913,000
20	<b>Total</b>	<b>4,915</b>	<b>\$ 1,564,780</b>	<b>4,915</b>	<b>26,195</b>	<b>16,387</b>	<b>\$ 1,564,780</b>	<b>\$ 6,738,804</b>

\*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.

**Dominion Energy**  
**Market Transformation - Utah Programs**  
**As of March 31, 2024**

Line #	Program	1st Quarter 2024		Total 2024			
		Actual		Actual Participants	Estimated Participants	Actual Costs	Budget
		Participants	Costs				
1	Market Transformation Total	N/A	\$ 388,965	N/A	N/A	\$ 388,965	\$ 1,320,000



**Dominion Energy**  
**ThermWise Energy Comparison Report - Utah Programs**  
**As of March 31, 2024**

Line #	Program	1st Quarter 2024		Total 2024				
		Actual		Actual Participants	Estimated Participants	Dth Savings	Actual Costs	Budget
		Participants	Costs					
1	Energy Comparison Report Total	55,000	\$ 128,690	55,000	220,000	70,400	\$ 128,690	\$ 520,800

**Dominion Energy**  
**Low Income Efficiency Program - Utah Programs**  
**As of March 31, 2024**

Line #	Program	1st Quarter 2024		Total 2024				
		Actual		Actual Participants	Estimated Participants	Dth Savings	Actual Costs	Budget
		Participants	Costs					
1	95% Efficient Furnace	28	\$ 8,400	28	150	330	\$ 8,400	\$ 45,000
2	98% Efficient Furnace	-	-	-	4	-	-	1,400
3	Gas Water Heater - Tier 2	4	400	4	38	16	400	3,800
6	Attic Insulation - Tier 1	29	4,512	29	150	96	4,512	41,250
7	Attic Insulation Tier 2	12	941	12	90	17	941	6,930
8	Floor Insulation	3	199	3	20	7	199	4,260
9	Wall Insulation	13	1,967	13	80	35	1,967	23,604
10	Duct Sealing & Insulation	-	-	-	20	-	-	8,385
11	Air Sealing	28	11,559	28	300	171	11,559	90,060
19	Dual Fuel Heating System (low income)	2	2,000	2	-	52	2,000	-
13	Smart Thermostat - Tier 1 (low income)	2	100	2	50	12	100	2,500
13	Smart Thermostat - Tier 2 (low income)	14	1,050	14	100	120	1,050	5,000
14	Low Income Furnace Replacement	-	250,000	-	600	-	250,000	500,000
15	Administrative & Overheads	N/A	2,702	N/A	N/A	N/A	2,702	27,500
16	<b>Total</b>	<b>135</b>	<b>\$ 283,830</b>	<b>135</b>	<b>1,602</b>	<b>856</b>	<b>\$ 283,830</b>	<b>\$ 759,689</b>