

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

August 15, 2022

*Subject: Docket No. 21-057-25 and 22-057-01*

Dear Chris:

Attached please find copies of the Energy Efficiency Report for the second quarter ending June 30, 2022. This report was designed and prepared based on recommendations from the Division of Public Utilities and Dominion Energy for the purpose of providing information on the ThermWise® 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*

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 June 30, 2022**

Line #	Program	2nd Quarter 2022		Total 2022				
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants	Costs					
1	ThermWise Appliance Rebates	2,290	\$ 794,218	5,208	19,339	50,348	\$ 1,806,902	\$ 6,168,350
2	ThermWise Builder Rebates	2,734	1,182,995	8,439	25,836	107,215	4,200,255	9,503,060
3	ThermWise Business Rebates	100	615,917	249	1,958	41,453	1,161,818	3,379,343
4	ThermWise Home Energy Plan	502	77,500	1,081	2,240	15,173	151,810	508,467
5	ThermWise Weatherization Rebates	3,418	1,232,344	9,320	32,385	34,176	2,818,229	8,040,274
6	Market Transformation	N/A	343,295	N/A	N/A	N/A	786,800	1,320,000
7	ThermWise Energy Comparison Report	57,000	80,536	114,000	228,000	145,920	224,669	544,000
8	Low Income Efficiency Program	295	61,255	413	1,612	2,357	338,251	749,519
9	DSM Accruals **	N/A	212,066	N/A	N/A	N/A	1,267,652	N/A
10	<b>Programs Total ***</b>	<b>9,339</b>	<b>\$ 4,600,126</b>	<b>24,710</b>	<b>83,370</b>	<b>396,642</b>	<b>\$ 12,756,386</b>	<b>\$ 30,213,013</b>
11	DSM Interest	N/A	(41,608)	N/A	N/A	N/A	(70,547)	N/A
12	DSM Amortization	N/A	(4,796,300)	N/A	N/A	N/A	(18,346,678)	N/A
13	DSM General Administration	-	-	N/A	N/A	N/A	-	N/A
14	<b>2022 TOTAL</b>	<b>9,339</b>	<b>\$ (237,782)</b>	<b>24,710</b>	<b>83,370</b>	<b>396,642</b>	<b>\$ (5,660,839)</b>	<b>\$ 30,213,013</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 June 30, 2022**

Line#	Program	2nd Quarter 2022		Total 2022				
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants	Costs					
1	95% Efficient Furnace	933	\$ 279,900	2,190	8,500	20,621	\$ 657,000	\$ 2,550,000
2	98% Efficient	56	19,600	175	1,200	1,939	61,250	420,000
3	Gas Water Heater - Tier 2	38	3,800	88	800	201	8,800	80,000
4	Condensing Gas Water Heater	3	1,050	8	60	56	2,800	21,000
5	Hybrid Gas Water Heater	2	700	5	40	35	1,750	14,000
6	Boilers Tier 1	-	-	1	12	15	400	4,800
7	Boilers Tier 2	33	19,800	74	300	1,492	44,400	180,000
8	Solar Assisted Water Heater (domestic)	-	-	-	4	-	-	3,000
9	Solar Assisted Water Heater (pool)	2	1,500	3	4	165	2,250	3,000
10	Tankless Gas Water Heater (tier 2)	395	118,500	840	2,500	6,297	252,000	750,000
11	Direct Vent Gas Fireplace	19	3,800	46	450	397	9,200	90,000
12	Smart Thermostat (appliance)	562	28,100	1,213	4,000	8,345	60,650	200,000
13	Boiler Reset Control (appliance)	-	-	-	10	-	-	1,000
14	Combined Space and Hot Water (appliance)	3	2,250	8	40	122	6,000	30,000
15	Smart Water Heater Controller (appliance)	-	-	3	30	6	150	1,500
16	Dual Fuel Heating System (appliance)	238	190,400	500	1,000	10,400	400,000	800,000
17	Energy Recovery Ventilator (appliance)	-	-	-	50	-	-	15,000
18	HVAC Monitoring (appliance)	2	100	2	5	2	100	250
19	95% Efficient Furnace (existing multifamily)	1	300	21	200	148	6,300	60,000
20	98% Efficient Furnace (existing multifamily)	-	-	-	60	-	-	21,000
21	Gas Water Heater - Tier 2	-	-	-	4	-	-	400
22	Solar Assisted Water Heater (pool)	-	-	-	1	-	-	750
23	Boilers Tier 1	-	-	-	1	-	-	400
24	Boilers Tier 2	-	-	-	1	-	-	600
25	Direct Vent Gas Fireplace	-	-	-	4	-	-	800
26	Smart Thermostat (existing multifamily)	2	100	26	50	83	1,300	2,500
27	Dual Fuel Heating System (existing multifamily)	-	-	-	4	-	-	1,800
28	Energy Recovery Ventilator (existing multifamily)	-	-	-	1	-	-	150
29	HVAC Monitoring (existing multifamily)	-	-	-	4	-	-	200
30	Tankless Gas Water Heater (tier 2)	1	300	5	4	24	1,500	1,200
31	Administrative & Overheads	N/A	124,018	N/A	N/A	N/A	291,052	915,000
32	<b>Total</b>	<b>2,290</b>	<b>\$ 794,218</b>	<b>5,208</b>	<b>19,339</b>	<b>50,348</b>	<b>\$ 1,806,902</b>	<b>\$ 6,168,350</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 June 30, 2022**

Line #	Program	2nd Quarter 2022		Total 2022				
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants	Costs					
1	Pay for Performance (builder)	426	\$ 422,583	2,380	9,000	59,344	\$ 2,147,350	\$ 4,050,000
2	Energy Star 3.0 Bonus (builder)	200	10,000	271	800	603	13,550	380,000
3	DOE Zero Energy Ready Bonus (builder)	25	1,250	46	40	139	2,300	25,000
4	95% Efficient Furnace	400	120,000	1,012	2,500	8,201	303,600	750,000
5	98% Efficient Furnace	-	-	-	1,000	-	-	350,000
6	.67 EF Storage Water Heater	29	2,900	69	200	158	6,900	20,000
7	Tankless Water Heater Tier 2	57	17,100	190	400	1,626	57,000	120,000
8	Condensing Gas Water Heater	-	-	16	20	111	5,600	7,000
9	Hybrid Gas Water Heater	-	-	-	1	-	-	350
10	Gas Boiler Rebates Paid - Tier 1	1	400	1	10	7	400	4,000
11	Gas Boiler Rebates Paid - Tier 2	6	3,600	14	30	180	8,400	18,000
12	Solar Assisted Water Heater - domestic	-	-	-	1	-	-	750
13	Solar Assisted Water Heater - pool	-	-	-	1	-	-	750
14	2X6 R-23 Walls	28	4,200	117	1,000	505	17,550	150,000
15	R-5 Window	1	836	61	30	38	4,122	25,000
17	Smart Thermostat (builder)	247	12,350	362	600	1,245	18,100	30,000
18	Combined Space and Hot Water (builder)	-	-	-	3	-	-	2,250
19	Smart Water Heater Controller (builder)	2	100	2	4	4	100	200
20	Dual Fuel Heating System (builder)	39	31,200	164	200	3,805	131,200	160,000
21	Energy Recovery Ventilator (builder)	-	-	1	40	8	300	12,000
22	Exterior Insulation (builder)	1	200	1	5	5	200	1,000
23	HVAC Monitoring (builder)	-	-	-	5	-	-	250
24	Pay for Performance - MF	570	289,926	1,230	2,500	19,537	662,386	1,125,000
25	Energy Star 3.0 Bonus - MF	68	1,700	177	400	160	4,425	190,000
26	DOE Zero Energy Ready Bonus - MF	-	-	-	80	-	-	46,000
27	95% Efficient Furnace - MF	250	75,000	1,301	3,000	7,910	390,300	900,000
28	98% Efficient Furnace - MF	-	-	-	300	-	-	105,000
29	.67 EF Storage Water Heater - MF	59	5,900	361	2,000	401	36,100	200,000
30	Tankless Water Heater Tier 2 - MF	312	93,600	575	800	3,105	172,500	240,000
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 (new multifamily)	13	650	88	800	120	4,400	40,000
38	Combined Space and Hot Water (new multifamily)	-	-	-	15	-	-	11,250
39	Dual Fuel Heating System ( new multifamily)	-	-	-	4	-	-	1,800
40	Energy Recovery Ventilator (new multifamily)	-	-	-	4	-	-	600
41	Exterior Insulation (new multifamily)	-	-	-	1	-	-	150
42	HVAC Monitoring (new multifamily)	-	-	-	10	-	-	500
45	Administrative & Overheads	N/A	89,501	N/A	N/A	N/A	213,472	520,000
46	<b>Total</b>	<b>2,734</b>	<b>\$ 1,182,995</b>	<b>8,439</b>	<b>25,836</b>	<b>107,215</b>	<b>\$ 4,200,255</b>	<b>\$ 9,503,060</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 June 30, 2022

Line #	Program	2nd Quarter 2022		Total 2022				
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants	Costs					
1	Business Custom	12	\$ 247,316	15	40	31,595	\$ 310,760	\$ 560,000
2	95% Efficient Furnace	27	8,100	46	500	648	13,800	150,000
3	98% Efficient Furnace	-	-	-	50	-	-	17,500
4	Gas Storage Water Heater - Tier 2 <75kBtu .67	-	-	1	10	2	100	1,000
5	Gas Storage Water Heater >75kBtu	2	1,600	4	100	278	2,399	60,000
6	High Efficiency Gas Water Heater - Tankless <200kBTU	1	400	6	25	162	2,319	10,000
7	High Efficiency Gas Water Heater - Tankless >200kBTU	-	-	-	25	-	-	25,500
8	High Efficiency Gas Water Heater - Tankless >200kBTU 90%	-	-	4	20	730	8,760	30,600
9	Condensing Gas Water Heater	-	-	-	4	-	-	1,400
10	Hybrid Gas Water Heater	-	-	1	5	8	350	1,750
11	Combined Space / Water Heater (business)	-	-	-	1	-	-	450
12	Commercial Clothes Washer	-	-	22	5	114	1,650	375
13	Boiler Reset Control	-	-	-	5	-	-	1,250
14	Boiler Tune-up Tier 1	-	-	-	25	-	-	2,500
15	Boiler Tune-up Tier 2	-	-	-	10	-	-	2,000
16	Boiler Tune-up Tier 3	-	-	-	25	-	-	7,500
17	Low Flow Pre-rinse Spray Valve	-	-	-	25	-	-	800
18	Smart Thermostat (business)	19	1,900	38	350	302	3,773	24,500
19	Direct Contact Water Heater	-	-	-	1	-	-	298
20	Direct Fired Heater	1	1,102	1	20	122	1,102	24,000
21	Boiler Hot Water < 300,000 Btu/h (business)	-	-	-	10	-	-	40,000
22	Boiler Hot Water ≥ 300,000 < 2,500,000 (business)	4	14,625	4	50	576	14,625	203,125
23	Boiler Hot Water ≥ 300,000 < 2,500,000 95% + (business)	5	35,000	8	50	2,498	44,793	218,750
24	Boiler Hot Water ≥ 2,500,000 Btu/h (business)	-	-	-	10	-	-	97,500
25	Boiler Hot Water ≥ 2,500,000 Btu/h 95% + (business)	-	-	-	10	-	-	105,000
26	Boiler Steam <300,000 Btu/h (business)	-	-	2	1	72	1,000	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 Trn Controls	-	-	-	15	-	-	3,750
30	Boiler Linkagless Controls	-	-	-	5	-	-	3,125
31	Gas Unit Heater NonCondensing	14	6,250	14	50	221	6,250	12,500
32	Gas Unit Heater Condensing	-	-	-	5	-	-	8,100
33	Green Certified New Buildings	-	-	-	10	-	-	50,000
34	Infrared Heating System	-	-	4	50	131	1,700	37,500
35	Modulating Infrared Heaters (NC or Replacing Non-IR) (business)	-	-	-	10	-	-	10,875
36	Modulating Infrared Heaters (Replacing Non-IR) (business)	-	-	-	1	-	-	290
37	Condensing RTU's (business)	-	-	-	1	-	-	1,875
38	High Efficiency Gas Combo Oven	3	3,000	3	35	97	3,000	35,000
39	High Efficiency Gas Combo Oven (Used)	-	-	-	1	-	-	500
40	Energy Star Gas Commercial Fryer	7	3,500	27	30	873	13,500	22,500
41	Energy Star Gas Commercial Fryer (Used)	-	-	-	1	-	-	375
42	High Efficiency Gas Convection Oven	-	-	-	50	-	-	37,500
43	High Efficiency Gas Convection Oven (Used)	-	-	-	1	-	-	375
44	High Efficiency Gas Griddle	-	-	1	5	12	300	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)	1	482	1	10	12	482	12,000
50	Demand Control Ventilation Systems (DCV) Tier 2	1	3,500	2	10	1,034	9,500	10,000
51	Demand Control Ventilation Systems (DCV) Tier 1	1	6,400	6	100	936	17,200	40,000
52	Pipe Insulation (Hot Water)	-	-	-	10	-	-	750
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	-	-	14	5	358	1,050	375
60	Solar Assisted Water Heater- Pool- Business	-	-	-	1	-	-	750
61	Dual Fuel Heating System (business)	2	1,600	2	10	42	1,600	8,000
62	Advanced rooftop controls ≥ 5 tons and ≤ 10 tons	-	-	22	30	598	11,000	15,000
63	Advanced rooftop controls > 10 tons and ≤ 15 tons	-	-	1	30	34	650	19,500
64	Advanced rooftop controls > 15 tons	-	-	-	10	-	-	8,000
65	Prescriptive ERV	-	-	-	25	-	-	2,500
66	Administrative & Overheads	N/A	281,142	N/A	N/A	N/A	690,156	1,234,000
67	<b>Total</b>	<b>100</b>	<b>\$ 615,917</b>	<b>249</b>	<b>1,958</b>	<b>41,453</b>	<b>\$ 1,161,818</b>	<b>\$ 3,379,343</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 June 30, 2022**

Line #	Program	2nd Quarter 2022		Total 2022					
		Actual		Plans / Participants**	Efficiency Items**	Estimated Participants	Dth Savings*	Actual Costs	Budget
Participants**	Costs								
1	<i>THERMWISE HOME ENERGY PLAN</i>								
2	Efficiency Measures	502	\$ 7,371	1,081	5,853	2,240	15,173	\$ 8,305	\$ 38,467
3	Administrative & Overheads	N/A	70,128	N/A	N/A	N/A	N/A	143,505	470,000
4	<b>Total</b>	<b>502</b>	<b>\$ 77,500</b>	<b>1,081</b>	<b>5,853</b>	<b>2,240</b>	<b>15,173</b>	<b>\$ 151,810</b>	<b>\$ 508,467</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 June 30, 2022**

Line #	Program	2nd Quarter 2022		Total 2022				
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget
		Participants	Costs					
1	Attic Insulation Tier 1	1,203	\$ 246,789	2,504	11,700	8,811	\$ 528,241	\$ 2,296,125
2	Attic Insulation Tier 2	487	32,086	983	6,500	876	60,387	214,305
3	Floor Insulation	9	1,613	35	185	195	7,169	14,356
4	Wall Insulation	59	16,831	118	780	483	34,206	119,340
5	R-5 Windows	112	53,852	2,156	900	2,918	130,648	337,500
6	Duct Sealing & Insulation	69	28,749	84	200	1,181	35,110	60,480
7	Air Sealing	1,468	722,838	3,402	12,000	19,660	1,707,243	4,195,200
8	Pipe Insulation (weatherization)	-	-	-	5	-	-	13
9	Exterior Insulation (weatherization)	5	2,408	5	5	24	2,408	2,400
10	Attic Insulation Tier 1 (multifamily)	4	234	4	40	4	234	4,600
11	Attic Insulation (multifamily) Tier 2	2	66	2	40	1	66	2,212
12	Floor Insulation (multifamily)	-	-	-	5	-	-	364
13	Wall Insulation (multifamily)	-	-	-	10	-	-	1,920
14	R-5 Windows (multifamily)	-	-	27	5	24	1,060	2,500
15	Exterior Insulation (multifamily)	-	-	-	5	-	-	2,400
16	Duct Sealing & Insulation (multifamily)	-	-	-	5	-	-	1,560
17	Administrative & Overheads	N/A	126,878	N/A	N/A	N/A	311,458	785,000
18	<b>Total</b>	<b>3,418</b>	<b>\$ 1,232,344</b>	<b>9,320</b>	<b>32,385</b>	<b>34,176</b>	<b>\$ 2,818,229</b>	<b>\$ 8,040,274</b>

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

**Dominion Energy**  
**ThermWise Energy Comparison Report - Utah Programs**  
**As of June 30, 2022**

Line #	Program	2nd Quarter 2022		Total 2022				
		Actual		Actual Participants	Estimated Participants	Dth Savings	Actual Costs	Budget
		Participants	Costs					
1	Energy Comparison Report Total	57,000	\$ 80,536	114,000	228,000	145,920	\$ 224,669	\$ 544,000



**Dominion Energy**  
**Low Income Efficiency Program - Utah Programs**  
**As of June 30, 2022**

Line #	Program	2nd Quarter 2022		Total 2022				
		Actual		Actual Participants	Estimated Participants	Dth Savings	Actual Costs	Budget
		Participants	Costs					
1	95% Efficient Furnace	32	\$ 9,600	44	150	518	\$ 13,200	\$ 45,000
2	98% Efficient Furnace	-	-	1	4	14	350	1,400
3	Gas Water Heater - Tier 2	1	100	1	38	4	100	3,800
4	Condensing Gas Water Heater	2	700	2	-	17	700	-
5	Attic Insulation - Tier 1	63	10,063	87	200	308	14,547	61,600
6	Attic Insulation Tier 2	29	434	38	90	11	578	6,930
7	Floor Insulation	11	797	15	20	48	1,426	4,260
8	Wall Insulation	34	5,303	45	80	124	7,006	23,604
9	Duct Sealing & Insulation	-	-	-	20	-	-	8,385
10	Air Sealing	65	28,336	97	200	599	40,476	60,040
11	Tank Less Gas Water Heater - Tier 2 (low income)	-	-	-	-	-	-	-
12	Smart Thermostat (low income)	58	2,900	83	210	714	4,150	10,500
13	Low Income Furnace Replacement	-	-	-	600	-	250,000	500,000
14	Administrative & Overheads	N/A	3,023	N/A	N/A	N/A	5,719	24,000
15	<b>Total</b>	<b>295</b>	<b>\$ 61,255</b>	<b>413</b>	<b>1,612</b>	<b>2,357</b>	<b>\$ 338,251</b>	<b>\$ 749,519</b>

**Dominion Energy**  
**Market Transformation - Utah Programs**  
**As of June 30, 2022**

Line #	Program	2nd Quarter 2022		Total 2022			
		Actual		Actual Participants	Estimated Participants	Actual Costs	Budget
		Participants	Costs				
1	Market Transformation Total	N/A	\$ 343,295	N/A	N/A	\$ 786,800	\$ 1,320,000