

## Residential 2027 Achievable Potential and Inputs by Measure

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
CA	Rural	Existing	Manufactured	Central AC	Evaporative coolers	1,348	70.0%	90.0%	100.0%	18	\$0	55
CA	Rural	New	Manufactured	Central AC	Cool Roof	1,220	12.0%	85.5%	80.0%	20	\$134	3
CA	Rural	New	Manufactured	Central AC	Evaporative coolers	1,220	70.0%	90.0%	100.0%	18	\$0	6
CA	Rural	Existing	Manufactured	Central AC	Cool Roof	1,348	12.0%	85.5%	80.0%	20	\$849	31
CA	Rural	Existing	Manufactured	Central Heat	Check Me Tune-up/Maintenance	10,760	10.0%	63.7%	90.0%	5	\$28837	611
CA	Rural	New	Manufactured	Central Heat	ECPM Furnace Fan Motor	7,203	7.5%	85.5%	70.0%	20	\$1,464	38
CA	Rural	Existing	Manufactured	Central Heat	Insulation-Ceiling To Code	10,760	8.0%	94.8%	60.0%	30	\$28469	202
CA	Rural	New	Manufactured	Central Heat	Windows, ENERGY STAR or better	7,203	5.0%	75.3%	95.0%	20	\$1,172	29
CA	Rural	Existing	Manufactured	Central Heat	ECPM Furnace Fan Motor	10,760	7.5%	85.5%	70.0%	20	\$11204	570
CA	Rural	New	Manufactured	Central Heat	Duct Insulation Upgrade	7,203	3.6%	46.8%	30.0%	20	\$65	5
CA	Rural	Existing	Manufactured	Central Heat	VFD Furnace Fan Motor	10,760	10.5%	63.7%	65.0%	20	\$9,238	578
CA	Rural	Existing	Manufactured	Central Heat	Whole house air sealing	10,760	28.0%	51.8%	70.0%	10	\$52155	775
CA	Rural	New	Manufactured	Central Heat	Air-to-Air Heat Exchangers	7,203	10.0%	85.5%	30.0%	18	\$1,520	7
CA	Rural	Existing	Manufactured	Central Heat	Windows, ENERGY STAR or better	10,760	21.0%	75.3%	60.0%	20	\$36255	1,085
CA	Rural	Existing	Manufactured	Central Heat	Check Me Duct Sealing	10,760	5.0%	72.2%	30.0%	20	\$5,440	49
CA	Rural	New	Manufactured	Central Heat	VFD Furnace Fan Motor	7,203	9.0%	80.8%	65.0%	20	\$1,529	42
CA	Rural	Existing	Manufactured	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	822	13.8%	NA	NA	18	\$2,777	21
CA	Rural	New	Manufactured	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	822	13.8%	NA	NA	18	\$351	4
CA	Rural	Existing	Manufactured	Freezer	Removal of Secondary Freezer	613	100.0%	90.3%	56.0%	10	\$8,513	474
CA	Rural	New	Manufactured	Freezer	Freezer - Energy Star or better	631	10.0%	NA	NA	11	\$331	4
CA	Rural	Existing	Manufactured	Freezer	Freezer - Energy Star or better	631	10.0%	NA	NA	11	\$4,404	36
CA	Rural	Existing	Manufactured	Heat Pump	Cool Roof	9,056	1.1%	85.5%	80.0%	20	\$299	8
CA	Rural	New	Manufactured	Heat Pump	Duct Insulation Upgrade	7,050	3.0%	46.8%	30.0%	20	\$5	0
CA	Rural	New	Manufactured	Heat Pump	Cool Roof	7,050	1.1%	85.5%	80.0%	20	\$35	0
CA	Rural	Existing	Manufactured	Heat Pump	Windows, ENERGY STAR or better	9,056	16.0%	75.3%	60.0%	20	\$3,352	63
CA	Rural	New	Manufactured	Heat Pump	Air-to-Air Heat Exchangers	7,050	10.0%	85.5%	30.0%	18	\$127	1
CA	Rural	Existing	Manufactured	Heat Pump	Heat Pumps - Service Contracts	9,056	10.0%	72.2%	90.0%	5	\$3,462	76
CA	Rural	Existing	Manufactured	Heat Pump	Whole house air sealing	9,056	21.0%	51.8%	70.0%	10	\$2,496	31
CA	Rural	Existing	Manufactured	Heat Pump	Check Me Duct Sealing	9,056	5.0%	72.2%	30.0%	20	\$503	8
CA	Rural	Existing	Manufactured	Heat Pump	ASHP - High Efficiency	8,974	8.0%	NA	NA	15	\$2,867	49

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
CA	Rural	New	Manufactured	Heat Pump	ASHP - High Efficiency	7,830	8.0%	NA	NA	15	\$299	6
CA	Rural	Existing	Manufactured	Lighting	CFL Fixtures	2,238	6.6%	84.1%	80.0%	16	\$6,447	325
CA	Rural	Existing	Manufactured	Lighting	LED Interior Lighting	2,238	63.3%	88.8%	65.0%	12	\$17798	323
CA	Rural	New	Manufactured	Lighting	CFL Fixtures	2,238	6.6%	84.1%	80.0%	16	\$499	36
CA	Rural	New	Manufactured	Lighting	CFL Lamps	2,238	50.9%	66.4%	80.0%	6	\$1,902	183
CA	Rural	New	Manufactured	Lighting	CFL Torchieries	2,238	18.7%	84.1%	50.0%	5	\$644	64
CA	Rural	Existing	Manufactured	Lighting	CFL Lamps	2,238	50.9%	66.4%	80.0%	6	\$25915	1,745
CA	Rural	Existing	Manufactured	Lighting	CFL Torchieries	2,238	18.7%	84.1%	50.0%	5	\$5,348	579
CA	Rural	New	Manufactured	Lighting	LED Interior Lighting	2,238	63.3%	88.8%	65.0%	12	\$1,999	48
CA	Rural	New	Manufactured	Plug Load	Power Supply Transformer/Converter	2,163	0.6%	80.8%	80.0%	7	\$0	3
CA	Rural	Existing	Manufactured	Plug Load	Power Supply Transformer/Converter	2,163	0.6%	80.8%	80.0%	7	\$3	27
CA	Rural	New	Manufactured	Plug Load	1-Watt Standby Power	2,163	4.0%	71.2%	21.0%	7	\$27	0
CA	Rural	Existing	Manufactured	Plug Load	1-Watt Standby Power	2,163	4.0%	71.2%	21.0%	7	\$218	4
CA	Rural	Existing	Manufactured	Plug Load	Efficient DVD systems	2,163	0.2%	42.5%	95.0%	7	\$2	7
CA	Rural	New	Manufactured	Plug Load	Efficient DVD systems	2,163	0.2%	42.5%	95.0%	7	\$0	1
CA	Rural	Existing	Manufactured	Refrigerator	1 kWh/day Refrigerator	571	30.1%	90.3%	90.0%	18	\$5,207	66
CA	Rural	New	Manufactured	Refrigerator	1 kWh/day Refrigerator	559	30.1%	90.3%	90.0%	18	\$462	4
CA	Rural	Existing	Manufactured	Refrigerator	Refrigerator, Energy Star or better	571	14.7%	61.0%	100.0%	18	\$10429	77
CA	Rural	New	Manufactured	Refrigerator	Refrigerator, Energy Star or better	559	14.7%	61.0%	100.0%	18	\$925	4
CA	Rural	Existing	Manufactured	Refrigerator	Removal of Secondary Refrigerator	571	100.0%	90.3%	0.0%	10	\$0	0
CA	Rural	New	Manufactured	Room AC	Cool Roof	645	12.0%	85.5%	80.0%	20	\$154	2
CA	Rural	Existing	Manufactured	Room AC	Cool Roof	773	12.0%	85.5%	80.0%	20	\$434	10
CA	Rural	New	Manufactured	Room Heat	Windows, ENERGY STAR or better	5,546	5.0%	75.3%	95.0%	20	\$374	7
CA	Rural	Existing	Manufactured	Room Heat	Ductless Heat Pump	8,285	32.0%	98.0%	50.0%	15	\$20769	522
CA	Rural	Existing	Manufactured	Room Heat	Windows, ENERGY STAR or better	8,285	21.0%	75.3%	60.0%	20	\$12249	201
CA	Rural	Existing	Manufactured	Room Heat	Insulation-Ceiling To Code	8,285	10.0%	94.8%	60.0%	30	\$9,618	52
CA	Rural	Existing	Manufactured	Room Heat	Whole house air sealing	8,285	28.0%	51.8%	70.0%	10	\$9,121	118
CA	Rural	New	Manufactured	Water Heat	Water Heater Temperature Setback	2,623	3.0%	42.5%	95.0%	5	\$425	6
CA	Rural	New	Manufactured	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,623	17.6%	62.0%	84.0%	14	\$1,544	8
CA	Rural	Existing	Manufactured	Water Heat	Energy Star Dishwasher	2,625	5.7%	80.0%	62.0%	13	\$3,578	212
CA	Rural	Existing	Manufactured	Water Heat	Heat Trap	2,625	10.0%	76.5%	95.0%	15	\$22396	532
CA	Rural	New	Manufactured	Water Heat	Energy Star Dishwasher	2,623	5.7%	80.0%	62.0%	13	\$354	22
CA	Rural	New	Manufactured	Water Heat	Heat Trap	2,623	10.0%	63.7%	70.0%	15	\$1,266	34

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
CA	Rural	Existing	Manufactured	Water Heat	Low-Flow Showerheads	2,625	12.5%	25.8%	95.0%	10	\$1,658	238
CA	Rural	Existing	Manufactured	Water Heat	Faucet Aerators	2,625	2.5%	10.3%	95.0%	9	\$322	18
CA	Rural	Existing	Manufactured	Water Heat	Water Heater Temperature Setback	2,625	3.0%	42.5%	95.0%	5	\$3,566	32
CA	Rural	Existing	Manufactured	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,625	17.6%	62.0%	84.0%	14	\$13576	13
CA	Rural	New	Manufactured	Water Heat	High Efficiency Water Heater	2,623	2.2%	80.8%	100.0%	10	\$487	7
CA	Rural	Existing	Multi Family	Central AC	Cool Roof	785	12.0%	85.5%	40.0%	20	\$86	5
CA	Rural	Existing	Multi Family	Central AC	Evaporative coolers	785	70.0%	90.0%	100.0%	18	\$0	16
CA	Rural	Existing	Multi Family	Central Heat	Whole house air sealing	5,796	36.0%	41.9%	75.0%	10	\$8,907	100
CA	Rural	Existing	Multi Family	Central Heat	VFD Furnace Fan Motor	5,796	10.5%	63.7%	60.0%	20	\$1,398	58
CA	Rural	Existing	Multi Family	Central Heat	ECPM Furnace Fan Motor	5,796	7.5%	85.5%	70.0%	20	\$1,837	62
CA	Rural	Existing	Multi Family	Freezer	Removal of Secondary Freezer	500	100.0%	90.3%	50.0%	10	\$814	40
CA	Rural	Existing	Multi Family	Heat Pump	Cool Roof	3,860	1.3%	85.5%	40.0%	20	\$33	1
CA	Rural	Existing	Multi Family	Lighting	CFL Torchieries	1,325	18.6%	84.1%	50.0%	5	\$2,013	227
CA	Rural	Existing	Multi Family	Lighting	CFL Fixtures	1,325	6.5%	84.1%	80.0%	16	\$2,441	128
CA	Rural	Existing	Multi Family	Lighting	CFL Lamps	1,325	51.0%	70.6%	80.0%	6	\$11071	740
CA	Rural	Existing	Multi Family	Lighting	LED Interior Lighting	1,325	63.5%	88.8%	65.0%	12	\$6,159	116
CA	Rural	Existing	Multi Family	Plug Load	Power Supply Transformer/Converter	2,062	0.7%	80.8%	80.0%	7	\$2	21
CA	Rural	Existing	Multi Family	Plug Load	Efficient DVD systems	2,062	0.2%	42.5%	90.0%	7	\$1	4
CA	Rural	Existing	Multi Family	Plug Load	1-Watt Standby Power	2,062	4.0%	71.2%	21.0%	7	\$132	2
CA	Rural	Existing	Multi Family	Refrigerator	Removal of Secondary Refrigerator	449	100.0%	90.3%	0.0%	10	\$0	0
CA	Rural	Existing	Multi Family	Refrigerator	1 kWh/day Refrigerator	449	30.1%	90.3%	90.0%	18	\$3,008	31
CA	Rural	Existing	Multi Family	Room AC	Cool Roof	498	12.0%	85.5%	40.0%	20	\$154	6
CA	Rural	Existing	Multi Family	Room Heat	Ductless Heat Pump	4,463	32.0%	98.0%	75.0%	15	\$43300	1,068
CA	Rural	Existing	Multi Family	Water Heat	Faucet Aerators	1,354	3.4%	10.7%	95.0%	9	\$214	9
CA	Rural	Existing	Multi Family	Water Heat	Energy Star Dishwasher	1,354	5.7%	80.0%	22.0%	13	\$831	26
CA	Rural	Existing	Multi Family	Water Heat	Water Heater Temperature Setback	1,354	5.0%	63.7%	95.0%	5	\$1,496	15
CA	Rural	Existing	Multi Family	Water Heat	Low-Flow Showerheads	1,354	13.5%	32.1%	95.0%	10	\$1,252	114
CA	Rural	Existing	Multi Family	Water Heat	Heat Trap	1,354	10.0%	76.5%	95.0%	15	\$16064	154
CA	Rural	New	Single Family	Central AC	Evaporative coolers	1,370	70.0%	90.0%	100.0%	18	\$0	45
CA	Rural	New	Single Family	Central AC	Cool Roof	1,370	12.0%	85.5%	80.0%	20	\$381	18
CA	Rural	Existing	Single Family	Central AC	Evaporative coolers	1,366	70.0%	90.0%	100.0%	18	\$0	101
CA	Rural	Existing	Single Family	Central AC	Cool Roof	1,366	12.0%	85.5%	80.0%	20	\$864	57
CA	Rural	New	Single Family	Central Heat	ECPM Furnace Fan Motor	6,685	7.5%	85.5%	70.0%	20	\$1,152	30

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
CA	Rural	Existing	Single Family	Central Heat	Windows, ENERGY STAR or better	9,670	21.0%	55.6%	75.0%	20	\$29915	399
CA	Rural	Existing	Single Family	Central Heat	Whole house air sealing	9,670	28.0%	51.0%	80.0%	10	\$47392	747
CA	Rural	Existing	Single Family	Central Heat	Check Me Tune-up/Maintenance	9,670	10.0%	63.7%	90.0%	5	\$23979	425
CA	Rural	Existing	Single Family	Central Heat	ECPM Furnace Fan Motor	9,670	7.5%	85.5%	70.0%	20	\$8,178	419
CA	Rural	Existing	Single Family	Central Heat	VFD Furnace Fan Motor	9,670	10.5%	63.7%	75.0%	20	\$7,780	493
CA	Rural	Existing	Single Family	Central Heat	Check Me Duct Sealing	9,670	5.0%	72.2%	45.0%	20	\$5,956	33
CA	Rural	New	Single Family	Central Heat	Windows, ENERGY STAR or better	6,685	5.0%	55.6%	95.0%	20	\$834	16
CA	Rural	New	Single Family	Central Heat	Duct Insulation Upgrade	6,685	3.6%	59.1%	50.0%	20	\$108	7
CA	Rural	New	Single Family	Central Heat	VFD Furnace Fan Motor	6,685	9.0%	80.8%	75.0%	20	\$1,388	38
CA	Rural	New	Single Family	Central Heat	Air-to-Air Heat Exchangers	6,685	10.0%	85.5%	65.0%	18	\$2,591	2
CA	Rural	Existing	Single Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	886	13.8%	NA	NA	18	\$15663	164
CA	Rural	New	Single Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	886	13.8%	NA	NA	18	\$2,249	32
CA	Rural	Existing	Single Family	Freezer	Removal of Secondary Freezer	558	100.0%	90.3%	54.0%	10	\$40689	2,190
CA	Rural	Existing	Single Family	Freezer	Freezer - Energy Star or better	571	10.0%	NA	NA	11	\$23510	142
CA	Rural	New	Single Family	Freezer	Freezer - Energy Star or better	571	10.0%	NA	NA	11	\$1,977	17
CA	Rural	Existing	Single Family	Heat Pump	Heat Pumps - Service Contracts	8,331	10.0%	72.2%	90.0%	5	\$44768	712
CA	Rural	New	Single Family	Heat Pump	Duct Insulation Upgrade	6,282	3.0%	59.1%	50.0%	20	\$131	8
CA	Rural	Existing	Single Family	Heat Pump	Cool Roof	8,331	1.1%	85.5%	80.0%	20	\$1,588	68
CA	Rural	Existing	Single Family	Heat Pump	Check Me Duct Sealing	8,331	5.0%	72.2%	45.0%	20	\$9,164	141
CA	Rural	Existing	Single Family	Heat Pump	Whole house air sealing	8,331	21.0%	51.0%	80.0%	10	\$34116	377
CA	Rural	New	Single Family	Heat Pump	Cool Roof	6,282	1.1%	85.5%	80.0%	20	\$176	4
CA	Rural	New	Single Family	Heat Pump	Air-to-Air Heat Exchangers	6,282	10.0%	85.5%	65.0%	18	\$3,142	11
CA	Rural	Existing	Single Family	Heat Pump	ASHP - High Efficiency	8,775	8.0%	NA	NA	15	\$37409	506
CA	Rural	New	Single Family	Heat Pump	ASHP - High Efficiency	6,602	8.0%	NA	NA	15	\$4,417	17
CA	Rural	Existing	Single Family	Lighting	CFL Lamps	1,919	63.6%	68.4%	80.0%	6	123852	8,327
CA	Rural	Existing	Single Family	Lighting	LED Interior Lighting	1,919	79.1%	88.8%	65.0%	12	\$77320	1,429
CA	Rural	New	Single Family	Lighting	CFL Torchieries	2,081	4.2%	84.1%	50.0%	5	\$602	63
CA	Rural	Existing	Single Family	Lighting	CFL Torchieries	1,919	4.2%	84.1%	50.0%	5	\$4,412	485
CA	Rural	Existing	Single Family	Lighting	CFL Fixtures	1,919	7.5%	84.1%	80.0%	16	\$26471	1,364
CA	Rural	New	Single Family	Lighting	LED Interior Lighting	2,081	79.1%	88.8%	65.0%	12	\$12503	253
CA	Rural	New	Single Family	Lighting	CFL Lamps	2,081	63.6%	68.4%	80.0%	6	\$14383	1,026
CA	Rural	New	Single Family	Lighting	CFL Fixtures	2,081	7.5%	84.1%	80.0%	16	\$2,377	177
CA	Rural	New	Single Family	Plug Load	1-Watt Standby Power	5,240	4.0%	71.2%	21.0%	7	\$126	5

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CA	Rural	Existing	Single Family	Plug Load	Efficient DVD systems	5,240	0.1%	42.5%	95.0%	7	\$9	29
CA	Rural	Existing	Single Family	Plug Load	Power Supply Transformer/Converter	5,240	0.3%	80.8%	80.0%	7	\$14	163
CA	Rural	New	Single Family	Plug Load	Power Supply Transformer/Converter	5,240	0.3%	80.8%	80.0%	7	\$2	18
CA	Rural	Existing	Single Family	Plug Load	1-Watt Standby Power	5,240	4.0%	71.2%	21.0%	7	\$977	39
CA	Rural	New	Single Family	Plug Load	Efficient DVD systems	5,240	0.1%	42.5%	95.0%	7	\$1	3
CA	Rural	Existing	Single Family	Refrigerator	Removal of Secondary Refrigerator	516	100.0%	90.3%	5.0%	10	\$10069	401
CA	Rural	Existing	Single Family	Refrigerator	Refrigerator, Energy Star or better	516	14.7%	61.0%	100.0%	18	\$48434	129
CA	Rural	New	Single Family	Refrigerator	Refrigerator, Energy Star or better	506	14.7%	61.0%	100.0%	18	\$4,514	8
CA	Rural	Existing	Single Family	Refrigerator	1 kWh/day Refrigerator	516	30.1%	90.3%	90.0%	18	\$24185	235
CA	Rural	New	Single Family	Refrigerator	1 kWh/day Refrigerator	506	30.1%	90.3%	90.0%	18	\$2,254	21
CA	Rural	New	Single Family	Room AC	Cool Roof	713	12.0%	85.5%	80.0%	20	\$240	7
CA	Rural	Existing	Single Family	Room AC	Cool Roof	770	12.0%	85.5%	80.0%	20	\$1,507	63
CA	Rural	Existing	Single Family	Room Heat	Windows, ENERGY STAR or better	7,446	21.0%	55.6%	75.0%	20	\$42333	107
CA	Rural	Existing	Single Family	Room Heat	Ductless Heat Pump	7,446	32.0%	98.0%	40.0%	15	\$45460	1,152
CA	Rural	New	Single Family	Room Heat	Windows, ENERGY STAR or better	5,148	5.0%	55.6%	95.0%	20	\$1,025	13
CA	Rural	Existing	Single Family	Room Heat	Whole house air sealing	7,446	28.0%	51.0%	80.0%	10	\$65131	557
CA	Rural	Existing	Single Family	Water Heat	Low-Flow Showerheads	2,429	12.5%	30.3%	95.0%	10	\$6,628	966
CA	Rural	Existing	Single Family	Water Heat	Faucet Aerators	2,429	2.5%	14.7%	95.0%	9	\$1,639	90
CA	Rural	Existing	Single Family	Water Heat	Heat Trap	2,429	10.0%	76.5%	95.0%	15	\$78245	1,821
CA	Rural	Existing	Single Family	Water Heat	Water Heater Temperature Setback	2,429	3.0%	42.5%	95.0%	5	\$11971	89
CA	Rural	Existing	Single Family	Water Heat	Energy Star Dishwasher	2,429	5.7%	80.0%	68.0%	13	\$13522	796
CA	Rural	New	Single Family	Water Heat	Heat Trap	2,428	10.0%	63.7%	70.0%	15	\$3,564	132
CA	Rural	New	Single Family	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,428	17.6%	62.0%	91.0%	14	\$6,569	6
CA	Rural	New	Single Family	Water Heat	Energy Star Dishwasher	2,428	5.7%	80.0%	68.0%	13	\$1,547	94
CA	Rural	New	Single Family	Water Heat	High Efficiency Water Heater	2,428	2.2%	80.8%	100.0%	10	\$1,910	25
CA	Rural	New	Single Family	Water Heat	Water Heater Temperature Setback	2,428	3.0%	42.5%	95.0%	5	\$1,850	20
ID	Rural	New	Manufactured	Central AC	Evaporative coolers	976	70.0%	90.0%	100.0%	18	\$0	9
ID	Rural	New	Manufactured	Central AC	Duct Insulation Upgrade	976	3.0%	63.6%	30.0%	20	\$50	0
ID	Rural	New	Manufactured	Central AC	Cool Roof	976	12.0%	85.5%	80.0%	20	\$245	5
ID	Rural	New	Manufactured	Central Heat	Whole house air sealing	12,879	16.0%	63.2%	70.0%	10	\$6,848	102
ID	Rural	New	Manufactured	Central Heat	Windows, ENERGY STAR or better	12,879	5.0%	43.7%	95.0%	20	\$764	32
ID	Rural	New	Manufactured	Central Heat	ECPM Furnace Fan Motor	12,879	7.5%	85.5%	70.0%	20	\$1,645	73
ID	Rural	New	Manufactured	Central Heat	VFD Furnace Fan Motor	12,879	9.0%	80.8%	65.0%	20	\$1,718	81

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
ID	Rural	New	Manufactured	Central Heat	Energy Star New Construction - Manufactured Home	12,879	36.0%	90.3%	50.0%	25	\$21887	169
ID	Rural	Existing	Manufactured	Central Heat	VFD Furnace Fan Motor	15,135	10.5%	63.7%	65.0%	20	\$4,251	361
ID	Rural	Existing	Manufactured	Central Heat	Insulation-Ceiling To Code	15,135	8.0%	84.5%	60.0%	30	\$10256	240
ID	Rural	New	Manufactured	Central Heat	Duct Insulation Upgrade	12,879	3.6%	63.6%	30.0%	20	\$99	12
ID	Rural	Existing	Manufactured	Central Heat	Whole house air sealing	15,135	28.0%	63.2%	70.0%	10	\$23814	939
ID	Rural	Existing	Manufactured	Central Heat	Windows, ENERGY STAR or better	15,135	21.0%	43.7%	60.0%	20	\$9,680	344
ID	Rural	Existing	Manufactured	Central Heat	Check Me Tune-up/Maintenance	15,135	10.0%	63.7%	90.0%	5	\$12828	381
ID	Rural	Existing	Manufactured	Central Heat	ECPM Furnace Fan Motor	15,135	7.5%	85.5%	70.0%	20	\$5,156	356
ID	Rural	Existing	Manufactured	Central Heat	Insulation-Wall 2x6	15,135	6.0%	88.7%	75.0%	30	\$3,393	7
ID	Rural	Existing	Manufactured	Central Heat	Check Me Duct Sealing	15,135	5.0%	72.2%	30.0%	20	\$2,504	62
ID	Rural	New	Manufactured	Central Heat	Air-to-Air Heat Exchangers	12,879	10.0%	85.5%	30.0%	18	\$1,503	39
ID	Rural	Existing	Manufactured	Central Heat	Duct Insulation Upgrade	15,135	3.6%	63.6%	30.0%	20	\$1,627	39
ID	Rural	New	Manufactured	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	816	13.8%	NA	NA	18	\$488	6
ID	Rural	Existing	Manufactured	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	816	13.8%	NA	NA	18	\$1,760	17
ID	Rural	Existing	Manufactured	Freezer	Removal of Secondary Freezer	601	100.0%	90.3%	53.0%	10	\$2,530	239
ID	Rural	New	Manufactured	Freezer	Freezer - Energy Star or better	627	10.0%	NA	NA	11	\$427	6
ID	Rural	Existing	Manufactured	Freezer	Freezer - Energy Star or better	627	10.0%	NA	NA	11	\$2,693	28
ID	Rural	New	Manufactured	Lighting	CFL Lamps	2,382	50.9%	69.2%	80.0%	6	\$2,884	231
ID	Rural	New	Manufactured	Lighting	CFL Fixtures	2,382	6.6%	84.1%	80.0%	16	\$885	42
ID	Rural	New	Manufactured	Lighting	CFL Torchieries	2,382	18.7%	84.1%	50.0%	5	\$762	75
ID	Rural	New	Manufactured	Lighting	LED Interior Lighting	2,382	63.3%	88.8%	65.0%	12	\$2,715	50
ID	Rural	Existing	Manufactured	Lighting	LED Interior Lighting	1,906	63.3%	88.8%	65.0%	12	\$7,067	127
ID	Rural	Existing	Manufactured	Lighting	CFL Fixtures	1,906	6.6%	84.1%	80.0%	16	\$2,536	129
ID	Rural	Existing	Manufactured	Lighting	CFL Torchieries	1,906	18.7%	84.1%	50.0%	5	\$2,109	229
ID	Rural	Existing	Manufactured	Lighting	CFL Lamps	1,906	50.9%	69.2%	80.0%	6	\$10775	720
ID	Rural	New	Manufactured	Plug Load	Efficient DVD systems	2,148	0.2%	42.5%	95.0%	7	\$0	1
ID	Rural	New	Manufactured	Plug Load	Power Supply Transformer/Converter	2,148	0.6%	80.8%	80.0%	7	\$0	3
ID	Rural	New	Manufactured	Plug Load	1-Watt Standby Power	2,148	4.0%	71.2%	21.0%	7	\$31	0
ID	Rural	Existing	Manufactured	Plug Load	Power Supply Transformer/Converter	2,148	0.6%	80.8%	80.0%	7	\$2	12
ID	Rural	Existing	Manufactured	Plug Load	1-Watt Standby Power	2,148	4.0%	71.2%	21.0%	7	\$108	2
ID	Rural	Existing	Manufactured	Plug Load	Efficient DVD systems	2,148	0.2%	42.5%	95.0%	7	\$1	3
ID	Rural	Existing	Manufactured	Refrigerator	Removal of Secondary Refrigerator	567	100.0%	90.3%	0.0%	10	\$0	0
ID	Rural	New	Manufactured	Refrigerator	Refrigerator, Energy Star or better	556	14.7%	66.0%	100.0%	18	\$1,179	11

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
ID	Rural	Existing	Manufactured	Refrigerator	Refrigerator, Energy Star or better	567	14.7%	66.0%	100.0%	18	\$4,342	68
ID	Rural	New	Manufactured	Refrigerator	1 kWh/day Refrigerator	556	30.1%	90.3%	90.0%	18	\$544	5
ID	Rural	Existing	Manufactured	Refrigerator	1 kWh/day Refrigerator	567	30.1%	90.3%	90.0%	18	\$2,004	25
ID	Rural	New	Manufactured	Room AC	Cool Roof	470	12.0%	85.5%	80.0%	20	\$387	4
ID	Rural	Existing	Manufactured	Room AC	Cool Roof	543	12.0%	85.5%	80.0%	20	\$422	7
ID	Rural	New	Manufactured	Room Heat	Whole house air sealing	9,917	16.0%	63.2%	70.0%	10	\$4,447	50
ID	Rural	New	Manufactured	Room Heat	Energy Star New Construction - Manufactured Home	9,917	36.0%	90.3%	50.0%	25	\$13757	64
ID	Rural	New	Manufactured	Room Heat	Windows, ENERGY STAR or better	9,917	5.0%	43.7%	95.0%	20	\$480	17
ID	Rural	Existing	Manufactured	Room Heat	Whole house air sealing	11,654	28.0%	63.2%	70.0%	10	\$16364	459
ID	Rural	Existing	Manufactured	Room Heat	Windows, ENERGY STAR or better	11,654	21.0%	43.7%	60.0%	20	\$6,633	170
ID	Rural	Existing	Manufactured	Room Heat	Insulation-Ceiling To Code	11,654	10.0%	84.5%	60.0%	30	\$7,027	165
ID	Rural	Existing	Manufactured	Room Heat	Ductless Heat Pump	11,654	32.0%	98.0%	50.0%	15	\$20357	690
ID	Rural	New	Manufactured	Water Heat	High Efficiency Water Heater	2,546	2.2%	80.8%	100.0%	10	\$599	6
ID	Rural	New	Manufactured	Water Heat	Water Heater Temperature Setback	2,546	3.0%	42.5%	95.0%	5	\$289	6
ID	Rural	New	Manufactured	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,546	17.6%	64.0%	83.0%	14	\$1,106	12
ID	Rural	New	Manufactured	Water Heat	Energy Star Dishwasher	2,546	5.7%	80.0%	55.0%	13	\$234	14
ID	Rural	New	Manufactured	Water Heat	Energy Star Clothes Washer - High Efficiency	2,546	11.0%	64.0%	83.0%	14	\$1,598	1
ID	Rural	New	Manufactured	Water Heat	Heat Trap	2,546	10.0%	63.7%	70.0%	15	\$713	24
ID	Rural	Existing	Manufactured	Water Heat	Water Heater Temperature Setback	2,547	3.0%	42.5%	95.0%	5	\$1,106	24
ID	Rural	Existing	Manufactured	Water Heat	Low-Flow Showerheads	2,547	12.5%	25.4%	95.0%	10	\$462	69
ID	Rural	Existing	Manufactured	Water Heat	Faucet Aerators	2,547	2.5%	12.7%	95.0%	9	\$114	7
ID	Rural	Existing	Manufactured	Water Heat	Heat Trap	2,547	10.0%	76.5%	95.0%	15	\$4,450	157
ID	Rural	Existing	Manufactured	Water Heat	Energy Star Dishwasher	2,547	5.7%	80.0%	55.0%	13	\$899	55
ID	Rural	Existing	Manufactured	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,547	17.6%	64.0%	83.0%	14	\$3,766	32
ID	Rural	New	Multi Family	Central AC	Cool Roof	679	12.0%	85.5%	40.0%	20	\$56	2
ID	Rural	New	Multi Family	Central AC	Evaporative coolers	679	70.0%	90.0%	100.0%	18	\$0	8
ID	Rural	New	Multi Family	Central Heat	Air-to-Air Heat Exchangers	6,613	10.0%	85.5%	65.0%	18	\$752	9
ID	Rural	New	Multi Family	Central Heat	ECPM Furnace Fan Motor	6,613	7.5%	85.5%	70.0%	20	\$379	9
ID	Rural	New	Multi Family	Central Heat	Whole house air sealing	6,613	21.0%	62.5%	75.0%	10	\$983	11
ID	Rural	Existing	Multi Family	Central Heat	Insulation-Ceiling To Code	12,054	4.0%	69.2%	35.0%	30	\$1,265	4
ID	Rural	Existing	Multi Family	Central Heat	Whole house air sealing	12,054	36.0%	62.5%	75.0%	10	\$6,864	274
ID	Rural	New	Multi Family	Central Heat	Windows, ENERGY STAR or better	6,613	2.5%	61.5%	95.0%	20	\$237	1
ID	Rural	Existing	Multi Family	Central Heat	ECPM Furnace Fan Motor	12,054	7.5%	85.5%	70.0%	20	\$1,390	76

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
ID	Rural	Existing	Multi Family	Central Heat	VFD Furnace Fan Motor	12,054	10.5%	63.7%	60.0%	20	\$1,058	71
ID	Rural	New	Multi Family	Central Heat	VFD Furnace Fan Motor	6,613	9.0%	80.8%	60.0%	20	\$365	9
ID	Rural	Existing	Multi Family	Central Heat	Windows, ENERGY STAR or better	12,054	10.5%	61.5%	30.0%	20	\$1,762	15
ID	Rural	Existing	Multi Family	Central Heat	Duct Insulation Upgrade	12,054	3.6%	63.7%	30.0%	20	\$440	9
ID	Rural	New	Multi Family	Central Heat	Duct Insulation Upgrade	6,613	3.6%	63.7%	30.0%	20	\$23	1
ID	Rural	Existing	Multi Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	683	13.8%	NA	NA	18	\$507	3
ID	Rural	New	Multi Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	683	13.8%	NA	NA	18	\$129	1
ID	Rural	Existing	Multi Family	Freezer	Removal of Secondary Freezer	562	100.0%	90.3%	67.0%	10	\$569	50
ID	Rural	New	Multi Family	Freezer	Freezer - Energy Star or better	585	10.0%	NA	NA	11	\$68	1
ID	Rural	Existing	Multi Family	Freezer	Freezer - Energy Star or better	585	10.0%	NA	NA	11	\$469	4
ID	Rural	New	Multi Family	Lighting	CFL Fixtures	1,560	6.5%	84.1%	80.0%	16	\$470	24
ID	Rural	Existing	Multi Family	Lighting	CFL Torchieries	1,820	18.6%	84.1%	50.0%	5	\$1,872	203
ID	Rural	Existing	Multi Family	Lighting	LED Interior Lighting	1,820	63.5%	88.8%	65.0%	12	\$6,325	114
ID	Rural	New	Multi Family	Lighting	CFL Lamps	1,560	51.0%	62.4%	80.0%	6	\$1,421	115
ID	Rural	Existing	Multi Family	Lighting	CFL Lamps	1,820	51.0%	62.4%	80.0%	6	\$8,621	578
ID	Rural	Existing	Multi Family	Lighting	CFL Fixtures	1,820	6.5%	84.1%	80.0%	16	\$2,239	114
ID	Rural	New	Multi Family	Lighting	LED Interior Lighting	1,560	63.5%	88.8%	65.0%	12	\$1,519	29
ID	Rural	New	Multi Family	Lighting	CFL Torchieries	1,560	18.6%	84.1%	50.0%	5	\$437	42
ID	Rural	New	Multi Family	Plug Load	Efficient DVD systems	2,428	0.2%	42.5%	90.0%	7	\$0	1
ID	Rural	New	Multi Family	Plug Load	1-Watt Standby Power	2,428	4.0%	71.2%	21.0%	7	\$27	0
ID	Rural	Existing	Multi Family	Plug Load	Power Supply Transformer/Converter	2,428	0.7%	80.8%	80.0%	7	\$1	16
ID	Rural	Existing	Multi Family	Plug Load	Efficient DVD systems	2,428	0.2%	42.5%	90.0%	7	\$1	3
ID	Rural	Existing	Multi Family	Plug Load	1-Watt Standby Power	2,428	4.0%	71.2%	21.0%	7	\$100	2
ID	Rural	New	Multi Family	Plug Load	Power Supply Transformer/Converter	2,428	0.7%	80.8%	80.0%	7	\$0	4
ID	Rural	New	Multi Family	Refrigerator	1 kWh/day Refrigerator	518	30.1%	90.3%	90.0%	18	\$470	4
ID	Rural	Existing	Multi Family	Refrigerator	Removal of Secondary Refrigerator	528	100.0%	90.3%	0.0%	10	\$0	0
ID	Rural	Existing	Multi Family	Refrigerator	Refrigerator, Energy Star or better	528	14.7%	66.0%	100.0%	18	\$4,417	55
ID	Rural	Existing	Multi Family	Refrigerator	1 kWh/day Refrigerator	528	30.1%	90.3%	90.0%	18	\$2,038	25
ID	Rural	New	Multi Family	Refrigerator	Refrigerator, Energy Star or better	518	14.7%	66.0%	100.0%	18	\$1,018	8
ID	Rural	New	Multi Family	Room AC	Cool Roof	383	12.0%	85.5%	40.0%	20	\$19	0
ID	Rural	Existing	Multi Family	Room AC	Cool Roof	432	12.0%	85.5%	40.0%	20	\$133	4
ID	Rural	Existing	Multi Family	Room Heat	Ductless Heat Pump	9,282	32.0%	98.0%	75.0%	15	\$43180	971
ID	Rural	New	Multi Family	Room Heat	Whole house air sealing	5,092	21.0%	62.5%	75.0%	10	\$3,124	20

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
ID	Rural	Existing	Multi Family	Room Heat	Whole house air sealing	9,282	36.0%	62.5%	75.0%	10	\$24622	837
ID	Rural	New	Multi Family	Room Heat	Windows, ENERGY STAR or better	5,092	2.5%	61.5%	95.0%	20	\$755	1
ID	Rural	New	Multi Family	Water Heat	Energy Star Dishwasher	1,593	5.7%	80.0%	44.0%	13	\$166	6
ID	Rural	Existing	Multi Family	Water Heat	Faucet Aerators	1,594	3.4%	7.7%	95.0%	9	\$62	3
ID	Rural	Existing	Multi Family	Water Heat	Heat Trap	1,594	10.0%	76.5%	95.0%	15	\$3,975	86
ID	Rural	Existing	Multi Family	Water Heat	Energy Star Dishwasher	1,594	5.7%	80.0%	44.0%	13	\$643	25
ID	Rural	Existing	Multi Family	Water Heat	Low-Flow Showerheads	1,594	13.5%	15.4%	95.0%	10	\$252	25
ID	Rural	Existing	Multi Family	Water Heat	Water Heater Temperature Setback	1,594	5.0%	63.7%	95.0%	5	\$1,475	37
ID	Rural	New	Multi Family	Water Heat	Water Heater Temperature Setback	1,593	4.0%	63.7%	95.0%	5	\$410	7
ID	Rural	New	Multi Family	Water Heat	Heat Trap	1,593	10.0%	63.7%	70.0%	15	\$646	14
ID	Rural	New	Single Family	Central AC	Evaporative coolers	1,213	70.0%	90.0%	100.0%	18	\$0	257
ID	Rural	New	Single Family	Central AC	Cool Roof	1,213	12.0%	85.5%	80.0%	20	\$1,941	102
ID	Rural	New	Single Family	Central AC	Duct Insulation Upgrade	1,213	3.0%	63.3%	50.0%	20	\$1,540	13
ID	Rural	Existing	Single Family	Central AC	Evaporative coolers	1,093	70.0%	90.0%	100.0%	18	\$0	133
ID	Rural	Existing	Single Family	Central AC	Cool Roof	1,093	12.0%	85.5%	80.0%	20	\$1,471	76
ID	Rural	New	Single Family	Central AC	Central AC - Premium Efficiency	1,303	6.0%	NA	NA	18	\$12353	75
ID	Rural	Existing	Single Family	Central Heat	Below Grade Wall Insulation	16,632	4.0%	72.2%	60.0%	20	\$12634	176
ID	Rural	New	Single Family	Central Heat	Whole house air sealing	12,762	16.0%	61.9%	80.0%	10	\$23673	333
ID	Rural	New	Single Family	Central Heat	Windows, ENERGY STAR or better	12,762	5.0%	48.9%	95.0%	20	\$2,880	115
ID	Rural	New	Single Family	Central Heat	VFD Furnace Fan Motor	12,762	9.0%	80.8%	75.0%	20	\$5,458	299
ID	Rural	New	Single Family	Central Heat	Energy Star New Construction - Site Built	12,762	36.0%	90.3%	50.0%	25	\$63098	365
ID	Rural	New	Single Family	Central Heat	Insulation-Ceiling Above Code	12,762	2.0%	69.5%	80.0%	30	\$3,909	39
ID	Rural	New	Single Family	Central Heat	Air-to-Air Heat Exchangers	12,762	10.0%	85.5%	65.0%	18	\$8,982	269
ID	Rural	New	Single Family	Central Heat	Duct Insulation Upgrade	12,762	3.6%	63.3%	50.0%	20	\$453	63
ID	Rural	Existing	Single Family	Central Heat	Whole house air sealing	16,632	28.0%	61.9%	80.0%	10	\$59987	2,635
ID	Rural	Existing	Single Family	Central Heat	Insulation-Ceiling To Code	16,632	8.0%	69.5%	80.0%	30	\$29478	616
ID	Rural	Existing	Single Family	Central Heat	VFD Furnace Fan Motor	16,632	10.5%	63.7%	75.0%	20	\$10508	1,051
ID	Rural	Existing	Single Family	Central Heat	Check Me Tune-up/Maintenance	16,632	10.0%	63.7%	90.0%	5	\$29165	939
ID	Rural	Existing	Single Family	Central Heat	Duct Insulation Upgrade	16,632	3.6%	63.3%	50.0%	20	\$5,784	160
ID	Rural	Existing	Single Family	Central Heat	ECPM Furnace Fan Motor	16,632	7.5%	85.5%	70.0%	20	\$11046	893
ID	Rural	Existing	Single Family	Central Heat	Check Me Duct Sealing	16,632	5.0%	72.2%	45.0%	20	\$8,045	231
ID	Rural	Existing	Single Family	Central Heat	Windows, ENERGY STAR or better	16,632	21.0%	48.9%	75.0%	20	\$35489	1,187
ID	Rural	New	Single Family	Central Heat	ECPM Furnace Fan Motor	12,762	7.5%	85.5%	70.0%	20	\$4,529	233

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
ID	Rural	Existing	Single Family	Central Heat	Insulation-Floor	16,632	5.3%	84.5%	55.0%	30	\$25924	183
ID	Rural	New	Single Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	874	13.8%	NA	NA	18	\$7,669	122
ID	Rural	Existing	Single Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	874	13.8%	NA	NA	18	\$23688	271
ID	Rural	Existing	Single Family	Freezer	Removal of Secondary Freezer	542	100.0%	90.3%	65.0%	10	\$57230	5,042
ID	Rural	New	Single Family	Freezer	Freezer - Energy Star or better	564	10.0%	NA	NA	11	\$10180	135
ID	Rural	Existing	Single Family	Freezer	Freezer - Energy Star or better	564	10.0%	NA	NA	11	\$55462	507
ID	Rural	Existing	Single Family	Heat Pump	Duct Insulation Upgrade	12,631	3.0%	63.3%	50.0%	20	\$1,102	23
ID	Rural	New	Single Family	Heat Pump	Insulation-Ceiling Above Code	10,154	1.5%	69.5%	80.0%	30	\$748	1
ID	Rural	New	Single Family	Heat Pump	Air-to-Air Heat Exchangers	10,154	10.0%	85.5%	65.0%	18	\$1,720	47
ID	Rural	New	Single Family	Heat Pump	Duct Insulation Upgrade	10,154	3.0%	63.3%	50.0%	20	\$87	8
ID	Rural	New	Single Family	Heat Pump	Advanced Cold-Climate Heat Pump	10,154	24.5%	98.0%	29.0%	15	\$682	3
ID	Rural	New	Single Family	Heat Pump	Cool Roof	10,154	1.1%	85.5%	80.0%	20	\$109	4
ID	Rural	Existing	Single Family	Heat Pump	Heat Pumps - Service Contracts	12,631	10.0%	72.2%	90.0%	5	\$6,535	202
ID	Rural	Existing	Single Family	Heat Pump	Whole house air sealing	12,631	21.0%	61.9%	80.0%	10	\$11505	302
ID	Rural	Existing	Single Family	Heat Pump	Advanced Cold-Climate Heat Pump	12,631	24.5%	98.0%	29.0%	15	\$1,655	17
ID	Rural	Existing	Single Family	Heat Pump	Windows, ENERGY STAR or better	12,631	16.0%	48.9%	75.0%	20	\$6,759	150
ID	Rural	Existing	Single Family	Heat Pump	Insulation-Ceiling To Code	12,631	6.0%	69.5%	80.0%	30	\$5,615	64
ID	Rural	Existing	Single Family	Heat Pump	Below Grade Wall Insulation	12,631	3.0%	72.2%	60.0%	20	\$2,406	2
ID	Rural	Existing	Single Family	Heat Pump	Cool Roof	12,631	1.1%	85.5%	80.0%	20	\$265	16
ID	Rural	Existing	Single Family	Heat Pump	Check Me Duct Sealing	12,631	5.0%	72.2%	45.0%	20	\$1,532	42
ID	Rural	New	Single Family	Heat Pump	ASHP - Premium Efficiency	11,327	5.0%	NA	NA	15	\$3,300	68
ID	Rural	Existing	Single Family	Heat Pump	ASHP - Premium Efficiency	13,566	5.0%	NA	NA	15	\$12808	239
ID	Rural	New	Single Family	Lighting	LED Interior Lighting	2,842	79.1%	88.8%	65.0%	12	\$55271	1,052
ID	Rural	New	Single Family	Lighting	CFL Torchieries	2,842	4.2%	84.1%	50.0%	5	\$3,030	308
ID	Rural	New	Single Family	Lighting	CFL Lamps	2,842	63.6%	72.9%	80.0%	6	\$65303	5,522
ID	Rural	New	Single Family	Lighting	CFL Fixtures	2,842	7.5%	84.1%	80.0%	16	\$16794	867
ID	Rural	Existing	Single Family	Lighting	LED Interior Lighting	2,368	79.1%	88.8%	65.0%	12	114161	2,096
ID	Rural	Existing	Single Family	Lighting	CFL Fixtures	2,368	7.5%	84.1%	80.0%	16	\$38356	1,976
ID	Rural	Existing	Single Family	Lighting	CFL Lamps	2,368	63.6%	72.9%	80.0%	6	192145	12,840
ID	Rural	Existing	Single Family	Lighting	CFL Torchieries	2,368	4.2%	84.1%	50.0%	5	\$6,390	703
ID	Rural	New	Single Family	Plug Load	Efficient DVD systems	5,173	0.1%	42.5%	95.0%	7	\$4	12
ID	Rural	New	Single Family	Plug Load	Power Supply Transformer/Converter	5,173	0.3%	80.8%	80.0%	7	\$6	65
ID	Rural	New	Single Family	Plug Load	1-Watt Standby Power	5,173	4.0%	71.2%	21.0%	7	\$426	17

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
ID	Rural	Existing	Single Family	Plug Load	Power Supply Transformer/Converter	5,173	0.3%	80.8%	80.0%	7	\$16	190
ID	Rural	Existing	Single Family	Plug Load	Efficient DVD systems	5,173	0.1%	42.5%	95.0%	7	\$10	33
ID	Rural	Existing	Single Family	Plug Load	1-Watt Standby Power	5,173	4.0%	71.2%	21.0%	7	\$1,161	45
ID	Rural	Existing	Single Family	Refrigerator	Removal of Secondary Refrigerator	510	100.0%	90.3%	11.0%	10	\$14356	993
ID	Rural	New	Single Family	Refrigerator	Refrigerator, Energy Star or better	499	14.7%	66.0%	100.0%	18	\$18060	144
ID	Rural	New	Single Family	Refrigerator	1 kWh/day Refrigerator	499	30.1%	90.3%	90.0%	18	\$8,335	79
ID	Rural	Existing	Single Family	Refrigerator	Refrigerator, Energy Star or better	510	14.7%	66.0%	100.0%	18	\$48888	626
ID	Rural	Existing	Single Family	Refrigerator	1 kWh/day Refrigerator	510	30.1%	90.3%	90.0%	18	\$22562	256
ID	Rural	New	Single Family	Room AC	Cool Roof	654	12.0%	85.5%	80.0%	20	\$615	18
ID	Rural	Existing	Single Family	Room AC	Cool Roof	617	12.0%	85.5%	80.0%	20	\$1,941	63
ID	Rural	Existing	Single Family	Room Heat	Below Grade Wall Insulation	12,807	4.0%	72.2%	60.0%	20	\$53640	357
ID	Rural	New	Single Family	Room Heat	Windows, ENERGY STAR or better	9,827	5.0%	48.9%	95.0%	20	\$11211	385
ID	Rural	New	Single Family	Room Heat	Whole house air sealing	9,827	16.0%	61.9%	80.0%	10	\$90020	1,054
ID	Rural	New	Single Family	Room Heat	Insulation-Ceiling Above Code	9,827	2.0%	69.5%	80.0%	30	\$15218	122
ID	Rural	New	Single Family	Room Heat	Energy Star New Construction - Site Built	9,827	36.0%	90.3%	50.0%	25	245629	875
ID	Rural	Existing	Single Family	Room Heat	Windows, ENERGY STAR or better	12,807	21.0%	48.9%	75.0%	20	150672	3,626
ID	Rural	Existing	Single Family	Room Heat	Whole house air sealing	12,807	28.0%	61.9%	80.0%	10	246649	8,037
ID	Rural	Existing	Single Family	Room Heat	Insulation-Floor	12,807	5.3%	84.5%	55.0%	30	110063	114
ID	Rural	Existing	Single Family	Room Heat	Insulation-Ceiling To Code	12,807	10.0%	69.5%	80.0%	30	125152	2,773
ID	Rural	Existing	Single Family	Room Heat	Ductless Heat Pump	12,807	32.0%	98.0%	40.0%	15	192914	8,311
ID	Rural	New	Single Family	Water Heat	Water Heater Temperature Setback	2,870	3.0%	42.5%	95.0%	5	\$4,088	101
ID	Rural	New	Single Family	Water Heat	Energy Star Clothes Washer - High Efficiency	2,870	11.0%	64.0%	94.0%	14	\$23705	39
ID	Rural	New	Single Family	Water Heat	High Efficiency Water Heater	2,870	2.2%	80.8%	100.0%	10	\$8,332	111
ID	Rural	New	Single Family	Water Heat	Energy Star Dishwasher	2,870	5.7%	80.0%	71.0%	13	\$4,128	289
ID	Rural	New	Single Family	Water Heat	Heat Trap	2,870	10.0%	63.7%	70.0%	15	\$9,795	389
ID	Rural	New	Single Family	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,870	17.6%	64.0%	94.0%	14	\$16411	198
ID	Rural	New	Single Family	Water Heat	Drain Water Heat Recovery (GFX)	2,870	20.0%	98.0%	45.0%	15	\$60586	666
ID	Rural	Existing	Single Family	Water Heat	Energy Star Dishwasher	2,872	5.7%	80.0%	71.0%	13	\$12203	851
ID	Rural	Existing	Single Family	Water Heat	Water Heater Temperature Setback	2,872	3.0%	42.5%	95.0%	5	\$11633	288
ID	Rural	Existing	Single Family	Water Heat	Faucet Aerators	2,872	2.5%	9.4%	95.0%	9	\$916	59
ID	Rural	Existing	Single Family	Water Heat	Low-Flow Showerheads	2,872	12.5%	24.9%	95.0%	10	\$4,930	809
ID	Rural	Existing	Single Family	Water Heat	Energy Star Clothes Washer - High Efficiency	2,872	11.0%	64.0%	94.0%	14	\$64270	218
ID	Rural	Existing	Single Family	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,872	17.6%	64.0%	94.0%	14	\$44495	596

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
ID	Rural	Existing	Single Family	Water Heat	Heat Trap	2,872	10.0%	76.5%	95.0%	15	\$47006	1,863
ID	Urban	New	Manufactured	Central AC	Evaporative coolers	976	70.0%	90.0%	100.0%	18	\$0	3
ID	Urban	New	Manufactured	Central AC	Duct Insulation Upgrade	976	3.0%	63.6%	30.0%	20	\$20	0
ID	Urban	New	Manufactured	Central AC	Cool Roof	976	12.0%	85.5%	80.0%	20	\$94	2
ID	Urban	New	Manufactured	Central Heat	Windows, ENERGY STAR or better	12,879	5.0%	43.7%	95.0%	20	\$293	12
ID	Urban	New	Manufactured	Central Heat	VFD Furnace Fan Motor	12,879	9.0%	80.8%	65.0%	20	\$659	31
ID	Urban	New	Manufactured	Central Heat	Whole house air sealing	12,879	16.0%	63.2%	70.0%	10	\$2,628	39
ID	Urban	New	Manufactured	Central Heat	Energy Star New Construction - Manufactured Home	12,879	36.0%	90.3%	50.0%	25	\$8,399	65
ID	Urban	New	Manufactured	Central Heat	Duct Insulation Upgrade	12,879	3.6%	63.6%	30.0%	20	\$38	5
ID	Urban	Existing	Manufactured	Central Heat	Whole house air sealing	15,135	28.0%	63.2%	70.0%	10	\$9,138	360
ID	Urban	New	Manufactured	Central Heat	Air-to-Air Heat Exchangers	12,879	10.0%	85.5%	30.0%	18	\$577	15
ID	Urban	Existing	Manufactured	Central Heat	VFD Furnace Fan Motor	15,135	10.5%	63.7%	65.0%	20	\$1,631	139
ID	Urban	New	Manufactured	Central Heat	ECPM Furnace Fan Motor	12,879	7.5%	85.5%	70.0%	20	\$631	28
ID	Urban	Existing	Manufactured	Central Heat	Duct Insulation Upgrade	15,135	3.6%	63.6%	30.0%	20	\$624	15
ID	Urban	Existing	Manufactured	Central Heat	Insulation-Ceiling To Code	15,135	8.0%	84.5%	60.0%	30	\$3,936	92
ID	Urban	Existing	Manufactured	Central Heat	ECPM Furnace Fan Motor	15,135	7.5%	85.5%	70.0%	20	\$1,979	137
ID	Urban	Existing	Manufactured	Central Heat	Windows, ENERGY STAR or better	15,135	21.0%	43.7%	60.0%	20	\$3,715	132
ID	Urban	Existing	Manufactured	Central Heat	Check Me Duct Sealing	15,135	5.0%	72.2%	30.0%	20	\$961	24
ID	Urban	Existing	Manufactured	Central Heat	Check Me Tune-up/Maintenance	15,135	10.0%	63.7%	90.0%	5	\$4,923	146
ID	Urban	Existing	Manufactured	Central Heat	Insulation-Wall 2x6	15,135	6.0%	88.7%	75.0%	30	\$1,302	3
ID	Urban	New	Manufactured	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	816	13.8%	NA	NA	18	\$187	2
ID	Urban	Existing	Manufactured	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	816	13.8%	NA	NA	18	\$675	7
ID	Urban	Existing	Manufactured	Freezer	Removal of Secondary Freezer	601	100.0%	90.3%	53.0%	10	\$971	92
ID	Urban	New	Manufactured	Freezer	Freezer - Energy Star or better	627	10.0%	NA	NA	11	\$164	2
ID	Urban	Existing	Manufactured	Freezer	Freezer - Energy Star or better	627	10.0%	NA	NA	11	\$1,033	11
ID	Urban	Existing	Manufactured	Lighting	LED Interior Lighting	1,906	63.3%	88.8%	65.0%	12	\$2,712	49
ID	Urban	New	Manufactured	Lighting	LED Interior Lighting	2,382	63.3%	88.8%	65.0%	12	\$1,042	19
ID	Urban	New	Manufactured	Lighting	CFL Lamps	2,382	50.9%	69.2%	80.0%	6	\$1,107	89
ID	Urban	New	Manufactured	Lighting	CFL Torchieries	2,382	18.7%	84.1%	50.0%	5	\$292	29
ID	Urban	New	Manufactured	Lighting	CFL Fixtures	2,382	6.6%	84.1%	80.0%	16	\$340	16
ID	Urban	Existing	Manufactured	Lighting	CFL Lamps	1,906	50.9%	69.2%	80.0%	6	\$4,135	276
ID	Urban	Existing	Manufactured	Lighting	CFL Fixtures	1,906	6.6%	84.1%	80.0%	16	\$973	49
ID	Urban	Existing	Manufactured	Lighting	CFL Torchieries	1,906	18.7%	84.1%	50.0%	5	\$809	88

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
ID	Urban	New	Manufactured	Plug Load	Efficient DVD systems	2,148	0.2%	42.5%	95.0%	7	\$0	0
ID	Urban	New	Manufactured	Plug Load	1-Watt Standby Power	2,148	4.0%	71.2%	21.0%	7	\$12	0
ID	Urban	New	Manufactured	Plug Load	Power Supply Transformer/Converter	2,148	0.6%	80.8%	80.0%	7	\$0	1
ID	Urban	Existing	Manufactured	Plug Load	Power Supply Transformer/Converter	2,148	0.6%	80.8%	80.0%	7	\$1	5
ID	Urban	Existing	Manufactured	Plug Load	Efficient DVD systems	2,148	0.2%	42.5%	95.0%	7	\$0	1
ID	Urban	Existing	Manufactured	Plug Load	1-Watt Standby Power	2,148	4.0%	71.2%	21.0%	7	\$41	1
ID	Urban	New	Manufactured	Refrigerator	Refrigerator, Energy Star or better	556	14.7%	66.0%	100.0%	18	\$452	4
ID	Urban	Existing	Manufactured	Refrigerator	Removal of Secondary Refrigerator	567	100.0%	90.3%	0.0%	10	\$0	0
ID	Urban	Existing	Manufactured	Refrigerator	Refrigerator, Energy Star or better	567	14.7%	66.0%	100.0%	18	\$1,666	26
ID	Urban	New	Manufactured	Refrigerator	1 kWh/day Refrigerator	556	30.1%	90.3%	90.0%	18	\$209	2
ID	Urban	Existing	Manufactured	Refrigerator	1 kWh/day Refrigerator	567	30.1%	90.3%	90.0%	18	\$769	10
ID	Urban	New	Manufactured	Room AC	Cool Roof	470	12.0%	85.5%	80.0%	20	\$148	2
ID	Urban	Existing	Manufactured	Room AC	Cool Roof	543	12.0%	85.5%	80.0%	20	\$162	3
ID	Urban	New	Manufactured	Room Heat	Whole house air sealing	9,917	16.0%	63.2%	70.0%	10	\$1,706	19
ID	Urban	New	Manufactured	Room Heat	Windows, ENERGY STAR or better	9,917	5.0%	43.7%	95.0%	20	\$184	7
ID	Urban	Existing	Manufactured	Room Heat	Whole house air sealing	11,654	28.0%	63.2%	70.0%	10	\$6,279	176
ID	Urban	New	Manufactured	Room Heat	Energy Star New Construction - Manufactured Home	9,917	36.0%	90.3%	50.0%	25	\$5,279	25
ID	Urban	Existing	Manufactured	Room Heat	Insulation-Ceiling To Code	11,654	10.0%	84.5%	60.0%	30	\$2,696	63
ID	Urban	Existing	Manufactured	Room Heat	Ductless Heat Pump	11,654	32.0%	98.0%	50.0%	15	\$7,812	265
ID	Urban	Existing	Manufactured	Room Heat	Windows, ENERGY STAR or better	11,654	21.0%	43.7%	60.0%	20	\$2,545	65
ID	Urban	New	Manufactured	Water Heat	Energy Star Dishwasher	2,546	5.7%	80.0%	55.0%	13	\$90	5
ID	Urban	New	Manufactured	Water Heat	High Efficiency Water Heater	2,546	2.2%	80.8%	100.0%	10	\$230	2
ID	Urban	Existing	Manufactured	Water Heat	Low-Flow Showerheads	2,547	12.5%	25.4%	95.0%	10	\$177	26
ID	Urban	New	Manufactured	Water Heat	Water Heater Temperature Setback	2,546	3.0%	42.5%	95.0%	5	\$111	2
ID	Urban	New	Manufactured	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,546	17.6%	64.0%	83.0%	14	\$425	4
ID	Urban	New	Manufactured	Water Heat	Energy Star Clothes Washer - High Efficiency	2,546	11.0%	64.0%	83.0%	14	\$613	0
ID	Urban	Existing	Manufactured	Water Heat	Water Heater Temperature Setback	2,547	3.0%	42.5%	95.0%	5	\$424	9
ID	Urban	New	Manufactured	Water Heat	Heat Trap	2,546	10.0%	63.7%	70.0%	15	\$273	9
ID	Urban	Existing	Manufactured	Water Heat	Faucet Aerators	2,547	2.5%	12.7%	95.0%	9	\$44	3
ID	Urban	Existing	Manufactured	Water Heat	Energy Star Dishwasher	2,547	5.7%	80.0%	55.0%	13	\$345	21
ID	Urban	Existing	Manufactured	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,547	17.6%	64.0%	83.0%	14	\$1,445	12
ID	Urban	Existing	Manufactured	Water Heat	Heat Trap	2,547	10.0%	76.5%	95.0%	15	\$1,708	60
ID	Urban	New	Multi Family	Central AC	Evaporative coolers	679	70.0%	90.0%	100.0%	18	\$0	3

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
ID	Urban	New	Multi Family	Central AC	Cool Roof	679	12.0%	85.5%	40.0%	20	\$21	1
ID	Urban	New	Multi Family	Central Heat	Windows, ENERGY STAR or better	6,613	2.5%	61.5%	95.0%	20	\$91	0
ID	Urban	New	Multi Family	Central Heat	Whole house air sealing	6,613	21.0%	62.5%	75.0%	10	\$377	4
ID	Urban	New	Multi Family	Central Heat	VFD Furnace Fan Motor	6,613	9.0%	80.8%	60.0%	20	\$140	3
ID	Urban	New	Multi Family	Central Heat	ECPM Furnace Fan Motor	6,613	7.5%	85.5%	70.0%	20	\$145	3
ID	Urban	New	Multi Family	Central Heat	Duct Insulation Upgrade	6,613	3.6%	63.7%	30.0%	20	\$9	1
ID	Urban	New	Multi Family	Central Heat	Air-to-Air Heat Exchangers	6,613	10.0%	85.5%	65.0%	18	\$289	3
ID	Urban	Existing	Multi Family	Central Heat	Windows, ENERGY STAR or better	12,054	10.5%	61.5%	30.0%	20	\$676	6
ID	Urban	Existing	Multi Family	Central Heat	Whole house air sealing	12,054	36.0%	62.5%	75.0%	10	\$2,634	105
ID	Urban	Existing	Multi Family	Central Heat	VFD Furnace Fan Motor	12,054	10.5%	63.7%	60.0%	20	\$406	27
ID	Urban	Existing	Multi Family	Central Heat	ECPM Furnace Fan Motor	12,054	7.5%	85.5%	70.0%	20	\$533	29
ID	Urban	Existing	Multi Family	Central Heat	Insulation-Ceiling To Code	12,054	4.0%	69.2%	35.0%	30	\$486	1
ID	Urban	Existing	Multi Family	Central Heat	Duct Insulation Upgrade	12,054	3.6%	63.7%	30.0%	20	\$169	4
ID	Urban	New	Multi Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	683	13.8%	NA	NA	18	\$50	0
ID	Urban	Existing	Multi Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	683	13.8%	NA	NA	18	\$195	1
ID	Urban	Existing	Multi Family	Freezer	Removal of Secondary Freezer	562	100.0%	90.3%	67.0%	10	\$218	19
ID	Urban	New	Multi Family	Freezer	Freezer - Energy Star or better	585	10.0%	NA	NA	11	\$26	0
ID	Urban	Existing	Multi Family	Freezer	Freezer - Energy Star or better	585	10.0%	NA	NA	11	\$180	2
ID	Urban	New	Multi Family	Lighting	LED Interior Lighting	1,560	63.5%	88.8%	65.0%	12	\$583	11
ID	Urban	New	Multi Family	Lighting	CFL Torchieries	1,560	18.6%	84.1%	50.0%	5	\$168	16
ID	Urban	New	Multi Family	Lighting	CFL Lamps	1,560	51.0%	62.4%	80.0%	6	\$545	44
ID	Urban	New	Multi Family	Lighting	CFL Fixtures	1,560	6.5%	84.1%	80.0%	16	\$181	9
ID	Urban	Existing	Multi Family	Lighting	LED Interior Lighting	1,820	63.5%	88.8%	65.0%	12	\$2,427	44
ID	Urban	Existing	Multi Family	Lighting	CFL Torchieries	1,820	18.6%	84.1%	50.0%	5	\$718	78
ID	Urban	Existing	Multi Family	Lighting	CFL Lamps	1,820	51.0%	62.4%	80.0%	6	\$3,308	222
ID	Urban	Existing	Multi Family	Lighting	CFL Fixtures	1,820	6.5%	84.1%	80.0%	16	\$859	44
ID	Urban	New	Multi Family	Plug Load	Efficient DVD systems	2,428	0.2%	42.5%	90.0%	7	\$0	0
ID	Urban	New	Multi Family	Plug Load	Power Supply Transformer/Converter	2,428	0.7%	80.8%	80.0%	7	\$0	1
ID	Urban	New	Multi Family	Plug Load	1-Watt Standby Power	2,428	4.0%	71.2%	21.0%	7	\$10	0
ID	Urban	Existing	Multi Family	Plug Load	Efficient DVD systems	2,428	0.2%	42.5%	90.0%	7	\$0	1
ID	Urban	Existing	Multi Family	Plug Load	Power Supply Transformer/Converter	2,428	0.7%	80.8%	80.0%	7	\$1	6
ID	Urban	Existing	Multi Family	Plug Load	1-Watt Standby Power	2,428	4.0%	71.2%	21.0%	7	\$38	1
ID	Urban	New	Multi Family	Refrigerator	Refrigerator, Energy Star or better	518	14.7%	66.0%	100.0%	18	\$390	3

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
ID	Urban	New	Multi Family	Refrigerator	1 kWh/day Refrigerator	518	30.1%	90.3%	90.0%	18	\$180	2
ID	Urban	Existing	Multi Family	Refrigerator	Removal of Secondary Refrigerator	528	100.0%	90.3%	0.0%	10	\$0	0
ID	Urban	Existing	Multi Family	Refrigerator	Refrigerator, Energy Star or better	528	14.7%	66.0%	100.0%	18	\$1,695	21
ID	Urban	Existing	Multi Family	Refrigerator	1 kWh/day Refrigerator	528	30.1%	90.3%	90.0%	18	\$782	9
ID	Urban	New	Multi Family	Room AC	Cool Roof	383	12.0%	85.5%	40.0%	20	\$7	0
ID	Urban	Existing	Multi Family	Room AC	Cool Roof	432	12.0%	85.5%	40.0%	20	\$51	1
ID	Urban	New	Multi Family	Room Heat	Whole house air sealing	5,092	21.0%	62.5%	75.0%	10	\$1,199	8
ID	Urban	Existing	Multi Family	Room Heat	Whole house air sealing	9,282	36.0%	62.5%	75.0%	10	\$9,448	321
ID	Urban	Existing	Multi Family	Room Heat	Ductless Heat Pump	9,282	32.0%	98.0%	75.0%	15	\$16569	372
ID	Urban	New	Multi Family	Room Heat	Windows, ENERGY STAR or better	5,092	2.5%	61.5%	95.0%	20	\$289	0
ID	Urban	New	Multi Family	Water Heat	Heat Trap	1,593	10.0%	63.7%	70.0%	15	\$248	5
ID	Urban	New	Multi Family	Water Heat	Energy Star Dishwasher	1,593	5.7%	80.0%	44.0%	13	\$64	2
ID	Urban	Existing	Multi Family	Water Heat	Water Heater Temperature Setback	1,594	5.0%	63.7%	95.0%	5	\$566	14
ID	Urban	Existing	Multi Family	Water Heat	Low-Flow Showerheads	1,594	13.5%	15.4%	95.0%	10	\$97	10
ID	Urban	Existing	Multi Family	Water Heat	Heat Trap	1,594	10.0%	76.5%	95.0%	15	\$1,525	33
ID	Urban	Existing	Multi Family	Water Heat	Faucet Aerators	1,594	3.4%	7.7%	95.0%	9	\$24	1
ID	Urban	Existing	Multi Family	Water Heat	Energy Star Dishwasher	1,594	5.7%	80.0%	44.0%	13	\$247	9
ID	Urban	New	Multi Family	Water Heat	Water Heater Temperature Setback	1,593	4.0%	63.7%	95.0%	5	\$157	3
ID	Urban	Existing	Single Family	Central AC	Evaporative coolers	1,148	70.0%	90.0%	100.0%	18	\$0	51
ID	Urban	Existing	Single Family	Central AC	Cool Roof	1,148	12.0%	85.5%	80.0%	20	\$533	29
ID	Urban	New	Single Family	Central AC	Evaporative coolers	1,247	70.0%	90.0%	100.0%	18	\$0	96
ID	Urban	New	Single Family	Central AC	Duct Insulation Upgrade	1,247	3.0%	63.3%	50.0%	20	\$568	5
ID	Urban	New	Single Family	Central AC	Cool Roof	1,247	12.0%	85.5%	80.0%	20	\$717	38
ID	Urban	New	Single Family	Central AC	Central AC - Premium Efficiency	1,369	6.0%	NA	NA	18	\$4,472	45
ID	Urban	Existing	Single Family	Central Heat	ECPM Furnace Fan Motor	17,463	7.5%	85.5%	70.0%	20	\$3,987	339
ID	Urban	Existing	Single Family	Central Heat	Duct Insulation Upgrade	17,463	3.6%	63.3%	50.0%	20	\$2,088	61
ID	Urban	Existing	Single Family	Central Heat	Check Me Tune-up/Maintenance	17,463	10.0%	63.7%	90.0%	5	\$10521	356
ID	Urban	Existing	Single Family	Central Heat	Check Me Duct Sealing	17,463	5.0%	72.2%	45.0%	20	\$2,904	88
ID	Urban	Existing	Single Family	Central Heat	Insulation-Ceiling To Code	17,463	8.0%	69.5%	80.0%	30	\$10641	234
ID	Urban	Existing	Single Family	Central Heat	Below Grade Wall Insulation	17,463	4.0%	72.2%	60.0%	20	\$4,561	75
ID	Urban	New	Single Family	Central Heat	Energy Star New Construction - Site Built	13,399	36.0%	90.3%	50.0%	25	\$23137	169
ID	Urban	New	Single Family	Central Heat	Windows, ENERGY STAR or better	13,399	5.0%	48.9%	95.0%	20	\$1,056	44
ID	Urban	New	Single Family	Central Heat	Whole house air sealing	13,399	16.0%	61.9%	80.0%	10	\$8,358	140

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
ID	Urban	New	Single Family	Central Heat	VFD Furnace Fan Motor	13,399	9.0%	80.8%	75.0%	20	\$2,001	115
ID	Urban	New	Single Family	Central Heat	Insulation-Ceiling Above Code	13,399	2.0%	69.5%	80.0%	30	\$1,433	16
ID	Urban	New	Single Family	Central Heat	ECPM Furnace Fan Motor	13,399	7.5%	85.5%	70.0%	20	\$1,661	90
ID	Urban	New	Single Family	Central Heat	Air-to-Air Heat Exchangers	13,399	10.0%	85.5%	65.0%	18	\$3,293	104
ID	Urban	New	Single Family	Central Heat	Duct Insulation Upgrade	13,399	3.6%	63.3%	50.0%	20	\$166	24
ID	Urban	Existing	Single Family	Central Heat	Windows, ENERGY STAR or better	17,463	21.0%	48.9%	75.0%	20	\$12811	450
ID	Urban	Existing	Single Family	Central Heat	Whole house air sealing	17,463	28.0%	61.9%	80.0%	10	\$21527	1,000
ID	Urban	Existing	Single Family	Central Heat	VFD Furnace Fan Motor	17,463	10.5%	63.7%	75.0%	20	\$3,793	399
ID	Urban	Existing	Single Family	Central Heat	Insulation-Floor	17,463	5.3%	84.5%	55.0%	30	\$9,358	81
ID	Urban	Existing	Single Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	918	13.8%	NA	NA	18	\$8,577	106
ID	Urban	New	Single Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	918	13.8%	NA	NA	18	\$2,777	47
ID	Urban	Existing	Single Family	Freezer	Removal of Secondary Freezer	568	100.0%	90.3%	65.0%	10	\$20783	1,913
ID	Urban	Existing	Single Family	Freezer	Freezer - Energy Star or better	592	10.0%	NA	NA	11	\$20081	200
ID	Urban	New	Single Family	Freezer	Freezer - Energy Star or better	592	10.0%	NA	NA	11	\$3,686	53
ID	Urban	Existing	Single Family	Heat Pump	Insulation-Ceiling To Code	13,249	6.0%	69.5%	80.0%	30	\$2,009	30
ID	Urban	Existing	Single Family	Heat Pump	Heat Pumps - Service Contracts	13,249	10.0%	72.2%	90.0%	5	\$2,303	76
ID	Urban	Existing	Single Family	Heat Pump	Duct Insulation Upgrade	13,249	3.0%	63.3%	50.0%	20	\$394	9
ID	Urban	Existing	Single Family	Heat Pump	Cool Roof	13,249	1.1%	85.5%	80.0%	20	\$95	6
ID	Urban	Existing	Single Family	Heat Pump	Check Me Duct Sealing	13,249	5.0%	72.2%	45.0%	20	\$548	16
ID	Urban	Existing	Single Family	Heat Pump	Below Grade Wall Insulation	13,249	3.0%	72.2%	60.0%	20	\$861	2
ID	Urban	Existing	Single Family	Heat Pump	Advanced Cold-Climate Heat Pump	13,249	24.5%	98.0%	29.0%	15	\$592	7
ID	Urban	New	Single Family	Heat Pump	Insulation-Ceiling Above Code	10,622	1.5%	69.5%	80.0%	30	\$273	1
ID	Urban	New	Single Family	Heat Pump	Cool Roof	10,622	1.1%	85.5%	80.0%	20	\$40	2
ID	Urban	New	Single Family	Heat Pump	Air-to-Air Heat Exchangers	10,622	10.0%	85.5%	65.0%	18	\$628	18
ID	Urban	New	Single Family	Heat Pump	Advanced Cold-Climate Heat Pump	10,622	24.5%	98.0%	29.0%	15	\$249	1
ID	Urban	New	Single Family	Heat Pump	Duct Insulation Upgrade	10,622	3.0%	63.3%	50.0%	20	\$32	3
ID	Urban	Existing	Single Family	Heat Pump	Windows, ENERGY STAR or better	13,249	16.0%	48.9%	75.0%	20	\$2,418	56
ID	Urban	Existing	Single Family	Heat Pump	Whole house air sealing	13,249	21.0%	61.9%	80.0%	10	\$4,096	113
ID	Urban	Existing	Single Family	Heat Pump	ASHP - Premium Efficiency	14,244	5.0%	NA	NA	15	\$4,637	92
ID	Urban	New	Single Family	Heat Pump	ASHP - Premium Efficiency	11,893	5.0%	NA	NA	15	\$1,195	27
ID	Urban	Existing	Single Family	Lighting	CFL Torchieries	2,486	4.2%	84.1%	50.0%	5	\$2,429	267
ID	Urban	Existing	Single Family	Lighting	CFL Lamps	2,486	63.6%	72.9%	80.0%	6	\$73043	4,881
ID	Urban	Existing	Single Family	Lighting	CFL Fixtures	2,486	7.5%	84.1%	80.0%	16	\$14584	751

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
ID	Urban	New	Single Family	Lighting	LED Interior Lighting	2,983	79.1%	88.8%	65.0%	12	\$21023	400
ID	Urban	New	Single Family	Lighting	CFL Torchieries	2,983	4.2%	84.1%	50.0%	5	\$1,152	117
ID	Urban	New	Single Family	Lighting	CFL Lamps	2,983	63.6%	72.9%	80.0%	6	\$24830	2,099
ID	Urban	New	Single Family	Lighting	CFL Fixtures	2,983	7.5%	84.1%	80.0%	16	\$6,386	330
ID	Urban	Existing	Single Family	Lighting	LED Interior Lighting	2,486	79.1%	88.8%	65.0%	12	\$43426	797
ID	Urban	Existing	Single Family	Plug Load	Efficient DVD systems	5,432	0.1%	42.5%	95.0%	7	\$4	13
ID	Urban	Existing	Single Family	Plug Load	1-Watt Standby Power	5,432	4.0%	71.2%	21.0%	7	\$421	17
ID	Urban	New	Single Family	Plug Load	Power Supply Transformer/Converter	5,432	0.3%	80.8%	80.0%	7	\$2	25
ID	Urban	New	Single Family	Plug Load	Efficient DVD systems	5,432	0.1%	42.5%	95.0%	7	\$1	4
ID	Urban	New	Single Family	Plug Load	1-Watt Standby Power	5,432	4.0%	71.2%	21.0%	7	\$154	6
ID	Urban	Existing	Single Family	Plug Load	Power Supply Transformer/Converter	5,432	0.3%	80.8%	80.0%	7	\$6	72
ID	Urban	Existing	Single Family	Refrigerator	1 kWh/day Refrigerator	535	30.1%	90.3%	90.0%	18	\$8,071	96
ID	Urban	New	Single Family	Refrigerator	Refrigerator, Energy Star or better	524	14.7%	66.0%	100.0%	18	\$6,640	66
ID	Urban	New	Single Family	Refrigerator	1 kWh/day Refrigerator	524	30.1%	90.3%	90.0%	18	\$3,065	31
ID	Urban	Existing	Single Family	Refrigerator	Removal of Secondary Refrigerator	535	100.0%	90.3%	11.0%	10	\$5,033	375
ID	Urban	Existing	Single Family	Refrigerator	Refrigerator, Energy Star or better	535	14.7%	66.0%	100.0%	18	\$17489	253
ID	Urban	Existing	Single Family	Room AC	Cool Roof	647	12.0%	85.5%	80.0%	20	\$704	24
ID	Urban	New	Single Family	Room AC	Cool Roof	687	12.0%	85.5%	80.0%	20	\$223	7
ID	Urban	Existing	Single Family	Room Heat	Ductless Heat Pump	13,446	32.0%	98.0%	40.0%	15	\$69531	3,167
ID	Urban	Existing	Single Family	Room Heat	Insulation-Ceiling To Code	13,446	10.0%	69.5%	80.0%	30	\$44950	1,057
ID	Urban	Existing	Single Family	Room Heat	Below Grade Wall Insulation	13,446	4.0%	72.2%	60.0%	20	\$19265	165
ID	Urban	New	Single Family	Room Heat	Windows, ENERGY STAR or better	10,318	5.0%	48.9%	95.0%	20	\$4,125	146
ID	Urban	New	Single Family	Room Heat	Whole house air sealing	10,318	16.0%	61.9%	80.0%	10	\$33292	424
ID	Urban	New	Single Family	Room Heat	Insulation-Ceiling Above Code	10,318	2.0%	69.5%	80.0%	30	\$5,599	50
ID	Urban	New	Single Family	Room Heat	Energy Star New Construction - Site Built	10,318	36.0%	90.3%	50.0%	25	\$90370	439
ID	Urban	Existing	Single Family	Room Heat	Windows, ENERGY STAR or better	13,446	21.0%	48.9%	75.0%	20	\$54115	1,382
ID	Urban	Existing	Single Family	Room Heat	Whole house air sealing	13,446	28.0%	61.9%	80.0%	10	\$89958	3,063
ID	Urban	Existing	Single Family	Room Heat	Insulation-Floor	13,446	5.3%	84.5%	55.0%	30	\$39530	86
ID	Urban	Existing	Single Family	Water Heat	Heat Trap	3,015	10.0%	76.5%	95.0%	15	\$16793	711
ID	Urban	Existing	Single Family	Water Heat	Faucet Aerators	3,015	2.5%	9.4%	95.0%	9	\$327	22
ID	Urban	Existing	Single Family	Water Heat	Energy Star Dishwasher	3,015	5.7%	80.0%	71.0%	13	\$4,626	325
ID	Urban	Existing	Single Family	Water Heat	Energy Star Clothes Washer - Premium Efficiency	3,015	17.6%	64.0%	94.0%	14	\$15728	243
ID	Urban	Existing	Single Family	Water Heat	Energy Star Clothes Washer - High Efficiency	3,015	11.0%	64.0%	94.0%	14	\$22719	122

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
ID	Urban	New	Single Family	Water Heat	Water Heater Temperature Setback	3,013	3.0%	42.5%	95.0%	5	\$1,529	39
ID	Urban	New	Single Family	Water Heat	High Efficiency Water Heater	3,013	2.2%	80.8%	100.0%	10	\$3,087	47
ID	Urban	New	Single Family	Water Heat	Heat Trap	3,013	10.0%	63.7%	70.0%	15	\$3,691	151
ID	Urban	New	Single Family	Water Heat	Energy Star Dishwasher	3,013	5.7%	80.0%	71.0%	13	\$1,523	113
ID	Urban	New	Single Family	Water Heat	Energy Star Clothes Washer - Premium Efficiency	3,013	17.6%	64.0%	94.0%	14	\$6,024	81
ID	Urban	New	Single Family	Water Heat	Drain Water Heat Recovery (GFX)	3,013	20.0%	98.0%	45.0%	15	\$22832	271
ID	Urban	New	Single Family	Water Heat	Energy Star Clothes Washer - High Efficiency	3,013	11.0%	64.0%	94.0%	14	\$8,702	38
ID	Urban	Existing	Single Family	Water Heat	Water Heater Temperature Setback	3,015	3.0%	42.5%	95.0%	5	\$4,283	110
ID	Urban	Existing	Single Family	Water Heat	Low-Flow Showerheads	3,015	12.5%	24.9%	95.0%	10	\$1,746	309
UT	Rural	New	Manufactured	Central AC	Evaporative coolers	1,462	70.0%	90.0%	100.0%	18	\$0	103
UT	Rural	New	Manufactured	Central AC	Duct Insulation Upgrade	1,462	3.0%	63.7%	30.0%	20	\$247	3
UT	Rural	New	Manufactured	Central AC	Cool Roof	1,462	12.0%	85.5%	80.0%	20	\$1,179	59
UT	Rural	Existing	Manufactured	Central AC	Evaporative coolers	1,368	70.0%	90.0%	100.0%	18	\$0	169
UT	Rural	Existing	Manufactured	Central AC	Cool Roof	1,368	12.0%	85.5%	80.0%	20	\$2,156	96
UT	Rural	New	Manufactured	Central AC	Central AC - Premium Efficiency	1,694	6.0%	NA	NA	18	\$3,089	82
UT	Rural	Existing	Manufactured	Central AC	Central AC - Premium Efficiency	1,426	6.0%	NA	NA	18	\$9,705	87
UT	Rural	New	Manufactured	Central Heat	Windows, ENERGY STAR or better	8,508	5.0%	64.3%	95.0%	20	\$241	10
UT	Rural	New	Manufactured	Central Heat	VFD Furnace Fan Motor	8,508	9.0%	80.8%	65.0%	20	\$368	17
UT	Rural	New	Manufactured	Central Heat	ECPM Furnace Fan Motor	8,508	7.5%	85.5%	70.0%	20	\$352	15
UT	Rural	New	Manufactured	Central Heat	Whole house air sealing	8,508	16.0%	63.7%	70.0%	10	\$843	9
UT	Rural	New	Manufactured	Central Heat	Air-to-Air Heat Exchangers	8,508	10.0%	85.5%	30.0%	18	\$670	8
UT	Rural	Existing	Manufactured	Central Heat	Whole house air sealing	10,667	28.0%	63.7%	70.0%	10	\$4,876	142
UT	Rural	Existing	Manufactured	Central Heat	VFD Furnace Fan Motor	10,667	10.5%	63.7%	65.0%	20	\$855	54
UT	Rural	Existing	Manufactured	Central Heat	Windows, ENERGY STAR or better	10,667	21.0%	64.3%	60.0%	20	\$2,868	76
UT	Rural	Existing	Manufactured	Central Heat	Insulation-Ceiling To Code	10,667	8.0%	85.7%	60.0%	30	\$2,047	34
UT	Rural	Existing	Manufactured	Central Heat	ECPM Furnace Fan Motor	10,667	7.5%	85.5%	70.0%	20	\$1,038	53
UT	Rural	Existing	Manufactured	Central Heat	Duct Insulation Upgrade	10,667	3.6%	63.7%	30.0%	20	\$304	4
UT	Rural	New	Manufactured	Central Heat	Duct Insulation Upgrade	8,508	3.6%	63.7%	30.0%	20	\$21	2
UT	Rural	Existing	Manufactured	Central Heat	Check Me Tune-up/Maintenance	10,667	10.0%	63.7%	90.0%	5	\$2,736	57
UT	Rural	Existing	Manufactured	Central Heat	Check Me Duct Sealing	10,667	5.0%	72.2%	30.0%	20	\$504	6
UT	Rural	New	Manufactured	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	754	13.8%	NA	NA	18	\$658	7
UT	Rural	Existing	Manufactured	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	754	13.8%	NA	NA	18	\$2,842	21
UT	Rural	Existing	Manufactured	Freezer	Removal of Secondary Freezer	559	100.0%	90.3%	80.0%	10	\$5,000	491

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
UT	Rural	New	Manufactured	Freezer	Freezer - Energy Star or better	580	10.0%	NA	NA	11	\$616	8
UT	Rural	Existing	Manufactured	Freezer	Freezer - Energy Star or better	580	10.0%	NA	NA	11	\$4,494	40
UT	Rural	New	Manufactured	Heat Pump	Duct Insulation Upgrade	8,458	3.0%	63.7%	30.0%	20	\$2	0
UT	Rural	New	Manufactured	Heat Pump	Cool Roof	8,458	1.1%	85.5%	80.0%	20	\$9	0
UT	Rural	New	Manufactured	Heat Pump	Air-to-Air Heat Exchangers	8,458	10.0%	85.5%	30.0%	18	\$63	1
UT	Rural	Existing	Manufactured	Heat Pump	Windows, ENERGY STAR or better	8,836	16.0%	64.3%	60.0%	20	\$274	4
UT	Rural	Existing	Manufactured	Heat Pump	Insulation-Ceiling To Code	8,836	6.0%	85.7%	60.0%	30	\$195	1
UT	Rural	Existing	Manufactured	Heat Pump	Heat Pumps - Service Contracts	8,836	10.0%	72.2%	90.0%	5	\$307	7
UT	Rural	Existing	Manufactured	Heat Pump	Whole house air sealing	8,836	21.0%	63.7%	70.0%	10	\$478	9
UT	Rural	Existing	Manufactured	Heat Pump	Cool Roof	8,836	1.1%	85.5%	80.0%	20	\$28	1
UT	Rural	Existing	Manufactured	Heat Pump	Check Me Duct Sealing	8,836	5.0%	72.2%	30.0%	20	\$48	1
UT	Rural	Existing	Manufactured	Heat Pump	Duct Insulation Upgrade	8,836	3.0%	63.7%	30.0%	20	\$29	0
UT	Rural	New	Manufactured	Heat Pump	ASHP - High Efficiency	9,459	8.0%	NA	NA	15	\$69	2
UT	Rural	Existing	Manufactured	Heat Pump	ASHP - High Efficiency	9,381	8.0%	NA	NA	15	\$369	7
UT	Rural	New	Manufactured	Lighting	LED Interior Lighting	2,201	63.3%	88.8%	65.0%	12	\$3,740	71
UT	Rural	New	Manufactured	Lighting	CFL Torchieries	2,201	18.7%	84.1%	50.0%	5	\$1,273	136
UT	Rural	New	Manufactured	Lighting	CFL Lamps	2,201	50.9%	84.2%	80.0%	6	\$7,930	525
UT	Rural	New	Manufactured	Lighting	CFL Fixtures	2,201	6.6%	84.1%	80.0%	16	\$1,482	77
UT	Rural	Existing	Manufactured	Lighting	LED Interior Lighting	1,761	63.3%	88.8%	65.0%	12	\$8,875	160
UT	Rural	Existing	Manufactured	Lighting	CFL Torchieries	1,761	18.7%	84.1%	50.0%	5	\$2,739	296
UT	Rural	Existing	Manufactured	Lighting	CFL Lamps	1,761	50.9%	84.2%	80.0%	6	\$17386	1,137
UT	Rural	Existing	Manufactured	Lighting	CFL Fixtures	1,761	6.6%	84.1%	80.0%	16	\$3,302	167
UT	Rural	New	Manufactured	Plug Load	Efficient DVD systems	1,985	0.2%	42.5%	95.0%	7	\$0	2
UT	Rural	New	Manufactured	Plug Load	Power Supply Transformer/Converter	1,985	0.6%	80.8%	80.0%	7	\$1	6
UT	Rural	Existing	Manufactured	Plug Load	Power Supply Transformer/Converter	1,985	0.6%	80.8%	80.0%	7	\$2	16
UT	Rural	Existing	Manufactured	Plug Load	Efficient DVD systems	1,985	0.2%	42.5%	95.0%	7	\$1	4
UT	Rural	New	Manufactured	Plug Load	1-Watt Standby Power	1,985	4.0%	71.2%	21.0%	7	\$46	1
UT	Rural	Existing	Manufactured	Plug Load	1-Watt Standby Power	1,985	4.0%	71.2%	21.0%	7	\$141	2
UT	Rural	New	Manufactured	Refrigerator	Refrigerator, Energy Star or better	513	14.7%	71.0%	100.0%	18	\$2,330	17
UT	Rural	New	Manufactured	Refrigerator	1 kWh/day Refrigerator	513	30.1%	90.3%	90.0%	18	\$1,000	11
UT	Rural	Existing	Manufactured	Refrigerator	Refrigerator, Energy Star or better	524	14.7%	71.0%	100.0%	18	\$8,394	77
UT	Rural	Existing	Manufactured	Refrigerator	Removal of Secondary Refrigerator	524	100.0%	90.3%	0.0%	10	\$0	0
UT	Rural	Existing	Manufactured	Refrigerator	1 kWh/day Refrigerator	524	30.1%	90.3%	90.0%	18	\$3,601	44

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
UT	Rural	New	Manufactured	Room AC	Cool Roof	788	12.0%	85.5%	80.0%	20	\$20	1
UT	Rural	Existing	Manufactured	Room AC	Cool Roof	934	12.0%	85.5%	80.0%	20	\$144	4
UT	Rural	New	Manufactured	Room Heat	Windows, ENERGY STAR or better	6,551	5.0%	64.3%	95.0%	20	\$81	3
UT	Rural	New	Manufactured	Room Heat	Whole house air sealing	6,551	16.0%	63.7%	70.0%	10	\$284	0
UT	Rural	Existing	Manufactured	Room Heat	Whole house air sealing	8,214	28.0%	63.7%	70.0%	10	\$1,653	34
UT	Rural	Existing	Manufactured	Room Heat	Insulation-Ceiling To Code	8,214	10.0%	85.7%	60.0%	30	\$684	12
UT	Rural	Existing	Manufactured	Room Heat	Ductless Heat Pump	8,214	32.0%	98.0%	50.0%	15	\$2,082	51
UT	Rural	Existing	Manufactured	Room Heat	Windows, ENERGY STAR or better	8,214	21.0%	64.3%	60.0%	20	\$958	13
UT	Rural	New	Manufactured	Water Heat	Water Heater Temperature Setback	2,352	3.0%	42.5%	95.0%	5	\$107	3
UT	Rural	New	Manufactured	Water Heat	High Efficiency Water Heater	2,352	2.2%	80.8%	100.0%	10	\$109	2
UT	Rural	New	Manufactured	Water Heat	Heat Trap	2,352	10.0%	63.7%	70.0%	15	\$271	10
UT	Rural	New	Manufactured	Water Heat	Energy Star Dishwasher	2,352	5.7%	80.0%	61.0%	13	\$103	6
UT	Rural	New	Manufactured	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,352	17.6%	67.0%	100.0%	14	\$445	2
UT	Rural	Existing	Manufactured	Water Heat	Water Heater Temperature Setback	2,354	3.0%	42.5%	95.0%	5	\$286	6
UT	Rural	Existing	Manufactured	Water Heat	Low-Flow Showerheads	2,354	12.5%	50.0%	95.0%	10	\$263	36
UT	Rural	Existing	Manufactured	Water Heat	Heat Trap	2,354	10.0%	76.5%	95.0%	15	\$1,215	40
UT	Rural	Existing	Manufactured	Water Heat	Faucet Aerators	2,354	2.5%	28.6%	95.0%	9	\$77	4
UT	Rural	Existing	Manufactured	Water Heat	Energy Star Dishwasher	2,354	5.7%	80.0%	61.0%	13	\$290	16
UT	Rural	New	Multi Family	Central AC	Evaporative coolers	1,100	70.0%	90.0%	100.0%	18	\$0	199
UT	Rural	New	Multi Family	Central AC	Duct Insulation Upgrade	1,100	3.0%	63.7%	30.0%	20	\$689	3
UT	Rural	Existing	Multi Family	Central AC	Evaporative coolers	1,325	70.0%	90.0%	100.0%	18	\$0	531
UT	Rural	Existing	Multi Family	Central AC	Cool Roof	1,325	12.0%	85.5%	40.0%	20	\$1,764	151
UT	Rural	New	Multi Family	Central AC	Cool Roof	1,100	12.0%	85.5%	40.0%	20	\$575	40
UT	Rural	Existing	Multi Family	Central AC	Central AC - Premium Efficiency	1,357	6.0%	NA	NA	18	\$29223	138
UT	Rural	New	Multi Family	Central Heat	VFD Furnace Fan Motor	4,903	9.0%	80.8%	60.0%	20	\$1,248	32
UT	Rural	New	Multi Family	Central Heat	ECPM Furnace Fan Motor	4,903	7.5%	85.5%	70.0%	20	\$1,294	32
UT	Rural	New	Multi Family	Central Heat	Duct Insulation Upgrade	4,903	3.6%	63.7%	30.0%	20	\$78	5
UT	Rural	Existing	Multi Family	Central Heat	VFD Furnace Fan Motor	9,605	10.5%	63.7%	60.0%	20	\$2,701	150
UT	Rural	New	Multi Family	Central Heat	Air-to-Air Heat Exchangers	4,903	10.0%	85.5%	65.0%	18	\$2,518	4
UT	Rural	Existing	Multi Family	Central Heat	Whole house air sealing	9,605	36.0%	63.7%	75.0%	10	\$17662	588
UT	Rural	Existing	Multi Family	Central Heat	ECPM Furnace Fan Motor	9,605	7.5%	85.5%	70.0%	20	\$3,549	160
UT	Rural	Existing	Multi Family	Central Heat	Duct Insulation Upgrade	9,605	3.6%	63.7%	30.0%	20	\$1,043	14
UT	Rural	New	Multi Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	676	13.8%	NA	NA	18	\$1,116	7

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
UT	Rural	Existing	Multi Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	676	13.8%	NA	NA	18	\$4,514	23
UT	Rural	Existing	Multi Family	Freezer	Removal of Secondary Freezer	560	100.0%	90.3%	50.0%	10	\$1,644	159
UT	Rural	New	Multi Family	Freezer	Freezer - Energy Star or better	579	10.0%	NA	NA	11	\$345	4
UT	Rural	Existing	Multi Family	Freezer	Freezer - Energy Star or better	579	10.0%	NA	NA	11	\$2,367	20
UT	Rural	New	Multi Family	Lighting	LED Interior Lighting	1,544	63.5%	88.8%	65.0%	12	\$7,867	148
UT	Rural	New	Multi Family	Lighting	CFL Torchieries	1,544	18.6%	84.1%	50.0%	5	\$2,597	275
UT	Rural	New	Multi Family	Lighting	CFL Lamps	1,544	51.0%	78.0%	80.0%	6	\$14763	985
UT	Rural	New	Multi Family	Lighting	CFL Fixtures	1,544	6.5%	84.1%	80.0%	16	\$3,007	155
UT	Rural	Existing	Multi Family	Lighting	LED Interior Lighting	1,801	63.5%	88.8%	65.0%	12	\$25313	454
UT	Rural	Existing	Multi Family	Lighting	CFL Torchieries	1,801	18.6%	84.1%	50.0%	5	\$7,686	824
UT	Rural	Existing	Multi Family	Lighting	CFL Lamps	1,801	51.0%	78.0%	80.0%	6	\$44928	2,943
UT	Rural	Existing	Multi Family	Lighting	CFL Fixtures	1,801	6.5%	84.1%	80.0%	16	\$9,190	464
UT	Rural	New	Multi Family	Plug Load	Power Supply Transformer/Converter	2,403	0.7%	80.8%	80.0%	7	\$2	25
UT	Rural	New	Multi Family	Plug Load	Efficient DVD systems	2,403	0.2%	42.5%	90.0%	7	\$1	4
UT	Rural	New	Multi Family	Plug Load	1-Watt Standby Power	2,403	4.0%	71.2%	21.0%	7	\$148	3
UT	Rural	Existing	Multi Family	Plug Load	Power Supply Transformer/Converter	2,403	0.7%	80.8%	80.0%	7	\$6	67
UT	Rural	Existing	Multi Family	Plug Load	Efficient DVD systems	2,403	0.2%	42.5%	90.0%	7	\$3	11
UT	Rural	Existing	Multi Family	Plug Load	1-Watt Standby Power	2,403	4.0%	71.2%	21.0%	7	\$415	7
UT	Rural	New	Multi Family	Refrigerator	Refrigerator, Energy Star or better	513	14.7%	71.0%	100.0%	18	\$6,043	37
UT	Rural	Existing	Multi Family	Refrigerator	Refrigerator, Energy Star or better	523	14.7%	71.0%	100.0%	18	\$20424	185
UT	Rural	New	Multi Family	Refrigerator	1 kWh/day Refrigerator	513	30.1%	90.3%	90.0%	18	\$2,593	27
UT	Rural	Existing	Multi Family	Refrigerator	Removal of Secondary Refrigerator	523	100.0%	90.3%	0.0%	10	\$0	0
UT	Rural	Existing	Multi Family	Refrigerator	1 kWh/day Refrigerator	523	30.1%	90.3%	90.0%	18	\$8,762	105
UT	Rural	New	Multi Family	Room AC	Cool Roof	534	12.0%	85.5%	40.0%	20	\$83	3
UT	Rural	Existing	Multi Family	Room AC	Cool Roof	712	12.0%	85.5%	40.0%	20	\$145	7
UT	Rural	Existing	Multi Family	Room Heat	Whole house air sealing	7,396	36.0%	63.7%	75.0%	10	\$26345	737
UT	Rural	Existing	Multi Family	Room Heat	Ductless Heat Pump	7,396	32.0%	98.0%	75.0%	15	\$47165	833
UT	Rural	New	Multi Family	Water Heat	Water Heater Temperature Setback	1,577	4.0%	63.7%	95.0%	5	\$1,265	26
UT	Rural	New	Multi Family	Water Heat	Heat Trap	1,577	10.0%	63.7%	70.0%	15	\$2,123	51
UT	Rural	New	Multi Family	Water Heat	Energy Star Dishwasher	1,577	5.7%	80.0%	74.0%	13	\$988	39
UT	Rural	Existing	Multi Family	Water Heat	Water Heater Temperature Setback	1,578	5.0%	63.7%	95.0%	5	\$3,193	84
UT	Rural	Existing	Multi Family	Water Heat	Low-Flow Showerheads	1,578	13.5%	33.3%	95.0%	10	\$1,314	129
UT	Rural	Existing	Multi Family	Water Heat	Heat Trap	1,578	10.0%	76.5%	95.0%	15	\$9,005	196

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
UT	Rural	Existing	Multi Family	Water Heat	Faucet Aerators	1,578	3.4%	11.1%	95.0%	9	\$220	10
UT	Rural	Existing	Multi Family	Water Heat	Energy Star Dishwasher	1,578	5.7%	80.0%	74.0%	13	\$2,623	96
UT	Rural	New	Single Family	Central AC	Evaporative coolers	1,768	70.0%	90.0%	100.0%	18	\$3	3,904
UT	Rural	New	Single Family	Central AC	Duct Insulation Upgrade	1,768	3.0%	63.7%	50.0%	20	\$11127	244
UT	Rural	New	Single Family	Central AC	Cool Roof	1,768	12.0%	85.5%	80.0%	20	\$13929	1,556
UT	Rural	Existing	Single Family	Central AC	Evaporative coolers	1,691	70.0%	90.0%	100.0%	18	\$4	5,428
UT	Rural	Existing	Single Family	Central AC	Cool Roof	1,691	12.0%	85.5%	80.0%	20	\$34014	3,090
UT	Rural	New	Single Family	Central AC	Central AC - Premium Efficiency	2,129	6.0%	NA	NA	18	\$84754	4,278
UT	Rural	Existing	Single Family	Central AC	Central AC - Premium Efficiency	1,825	6.0%	NA	NA	18	281684	4,759
UT	Rural	New	Single Family	Central Heat	Windows, ENERGY STAR or better	8,405	5.0%	58.1%	95.0%	20	\$6,863	276
UT	Rural	New	Single Family	Central Heat	VFD Furnace Fan Motor	8,405	9.0%	80.8%	75.0%	20	\$10931	603
UT	Rural	New	Single Family	Central Heat	Duct Insulation Upgrade	8,405	3.6%	63.7%	50.0%	20	\$914	128
UT	Rural	New	Single Family	Central Heat	Whole house air sealing	8,405	16.0%	63.7%	80.0%	10	\$24797	220
UT	Rural	New	Single Family	Central Heat	ECPM Furnace Fan Motor	8,405	7.5%	85.5%	70.0%	20	\$9,071	470
UT	Rural	New	Single Family	Central Heat	Air-to-Air Heat Exchangers	8,405	10.0%	85.5%	65.0%	18	\$42558	540
UT	Rural	Existing	Single Family	Central Heat	Windows, ENERGY STAR or better	11,503	21.0%	58.1%	75.0%	20	\$97895	2,369
UT	Rural	Existing	Single Family	Central Heat	VFD Furnace Fan Motor	11,503	10.5%	63.7%	75.0%	20	\$24364	1,772
UT	Rural	Existing	Single Family	Central Heat	Whole house air sealing	11,503	28.0%	63.7%	80.0%	10	143023	4,569
UT	Rural	Existing	Single Family	Central Heat	Insulation-Ceiling To Code	11,503	8.0%	75.6%	80.0%	30	\$72773	780
UT	Rural	Existing	Single Family	Central Heat	Duct Insulation Upgrade	11,503	3.6%	63.7%	50.0%	20	\$12544	243
UT	Rural	Existing	Single Family	Central Heat	Check Me Tune-up/Maintenance	11,503	10.0%	63.7%	90.0%	5	\$70970	1,575
UT	Rural	Existing	Single Family	Central Heat	ECPM Furnace Fan Motor	11,503	7.5%	85.5%	70.0%	20	\$25610	1,505
UT	Rural	Existing	Single Family	Central Heat	Check Me Duct Sealing	11,503	5.0%	72.2%	45.0%	20	\$18652	285
UT	Rural	New	Single Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	816	13.8%	NA	NA	18	\$17095	304
UT	Rural	Existing	Single Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	816	13.8%	NA	NA	18	\$76976	681
UT	Rural	Existing	Single Family	Freezer	Removal of Secondary Freezer	511	100.0%	90.3%	60.0%	10	\$93725	8,734
UT	Rural	New	Single Family	Freezer	Freezer - Energy Star or better	526	10.0%	NA	NA	11	\$16003	184
UT	Rural	Existing	Single Family	Freezer	Freezer - Energy Star or better	526	10.0%	NA	NA	11	122774	862
UT	Rural	New	Single Family	Heat Pump	Cool Roof	9,856	1.1%	85.5%	80.0%	20	\$96	6
UT	Rural	New	Single Family	Heat Pump	Air-to-Air Heat Exchangers	9,856	10.0%	85.5%	65.0%	18	\$3,830	65
UT	Rural	Existing	Single Family	Heat Pump	Windows, ENERGY STAR or better	10,328	16.0%	58.1%	75.0%	20	\$9,605	122
UT	Rural	Existing	Single Family	Heat Pump	Whole house air sealing	10,328	21.0%	63.7%	80.0%	10	\$14111	308
UT	Rural	New	Single Family	Heat Pump	Duct Insulation Upgrade	9,856	3.0%	63.7%	50.0%	20	\$77	11

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
UT	Rural	Existing	Single Family	Heat Pump	Insulation-Ceiling To Code	10,328	6.0%	75.6%	80.0%	30	\$7,140	13
UT	Rural	Existing	Single Family	Heat Pump	Heat Pumps - Service Contracts	10,328	10.0%	72.2%	90.0%	5	\$7,854	200
UT	Rural	Existing	Single Family	Heat Pump	Duct Insulation Upgrade	10,328	3.0%	63.7%	50.0%	20	\$1,231	20
UT	Rural	Existing	Single Family	Heat Pump	Cool Roof	10,328	1.1%	85.5%	80.0%	20	\$317	16
UT	Rural	Existing	Single Family	Heat Pump	Check Me Duct Sealing	10,328	5.0%	72.2%	45.0%	20	\$1,830	42
UT	Rural	New	Single Family	Heat Pump	ASHP - Premium Efficiency	11,158	5.0%	NA	NA	15	\$3,038	95
UT	Rural	Existing	Single Family	Heat Pump	ASHP - High Efficiency	11,005	8.0%	NA	NA	15	\$11614	221
UT	Rural	New	Single Family	Lighting	LED Interior Lighting	2,464	79.1%	88.8%	65.0%	12	137366	3,034
UT	Rural	New	Single Family	Lighting	CFL Torchieries	2,464	4.2%	84.1%	50.0%	5	\$9,655	1,083
UT	Rural	New	Single Family	Lighting	CFL Lamps	2,464	63.6%	73.2%	80.0%	6	291464	20,031
UT	Rural	New	Single Family	Lighting	CFL Fixtures	2,464	7.5%	84.1%	80.0%	16	\$53807	3,046
UT	Rural	Existing	Single Family	Lighting	LED Interior Lighting	2,211	79.1%	88.8%	65.0%	12	350218	6,398
UT	Rural	Existing	Single Family	Lighting	CFL Torchieries	2,211	4.2%	84.1%	50.0%	5	\$20180	2,207
UT	Rural	Existing	Single Family	Lighting	CFL Lamps	2,211	63.6%	73.2%	80.0%	6	619902	40,635
UT	Rural	Existing	Single Family	Lighting	CFL Fixtures	2,211	7.5%	84.1%	80.0%	16	121746	6,206
UT	Rural	New	Single Family	Plug Load	Efficient DVD systems	4,829	0.1%	42.5%	95.0%	7	\$13	44
UT	Rural	New	Single Family	Plug Load	1-Watt Standby Power	4,829	4.0%	71.2%	21.0%	7	\$1,426	57
UT	Rural	New	Single Family	Plug Load	Power Supply Transformer/Converter	4,829	0.3%	80.8%	80.0%	7	\$21	252
UT	Rural	Existing	Single Family	Plug Load	Power Supply Transformer/Converter	4,829	0.3%	80.8%	80.0%	7	\$55	597
UT	Rural	Existing	Single Family	Plug Load	Efficient DVD systems	4,829	0.1%	42.5%	95.0%	7	\$35	105
UT	Rural	Existing	Single Family	Plug Load	1-Watt Standby Power	4,829	4.0%	71.2%	21.0%	7	\$3,891	140
UT	Rural	New	Single Family	Refrigerator	Refrigerator, Energy Star or better	466	14.7%	71.0%	100.0%	18	\$69839	168
UT	Rural	New	Single Family	Refrigerator	1 kWh/day Refrigerator	466	30.1%	90.3%	90.0%	18	\$29961	306
UT	Rural	Existing	Single Family	Refrigerator	Removal of Secondary Refrigerator	476	100.0%	90.3%	2.0%	10	\$8,982	657
UT	Rural	Existing	Single Family	Refrigerator	Refrigerator, Energy Star or better	476	14.7%	71.0%	100.0%	18	225997	1,193
UT	Rural	Existing	Single Family	Refrigerator	1 kWh/day Refrigerator	476	30.1%	90.3%	90.0%	18	\$96954	986
UT	Rural	New	Single Family	Room AC	Cool Roof	1,069	12.0%	85.5%	80.0%	20	\$218	17
UT	Rural	Existing	Single Family	Room AC	Cool Roof	1,028	12.0%	85.5%	80.0%	20	\$1,546	87
UT	Rural	New	Single Family	Room Heat	Windows, ENERGY STAR or better	6,472	5.0%	58.1%	95.0%	20	\$2,125	79
UT	Rural	Existing	Single Family	Room Heat	Windows, ENERGY STAR or better	8,858	21.0%	58.1%	75.0%	20	\$33101	365
UT	Rural	Existing	Single Family	Room Heat	Whole house air sealing	8,858	28.0%	63.7%	80.0%	10	\$49768	1,155
UT	Rural	Existing	Single Family	Room Heat	Insulation-Ceiling To Code	8,858	10.0%	75.6%	80.0%	30	\$24607	380
UT	Rural	Existing	Single Family	Room Heat	Ductless Heat Pump	8,858	32.0%	98.0%	40.0%	15	\$38051	1,161

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
UT	Rural	New	Single Family	Water Heat	Water Heater Temperature Setback	2,679	3.0%	42.5%	95.0%	5	\$3,209	90
UT	Rural	New	Single Family	Water Heat	High Efficiency Water Heater	2,679	2.2%	80.8%	100.0%	10	\$6,540	77
UT	Rural	New	Single Family	Water Heat	Heat Trap	2,679	10.0%	63.7%	70.0%	15	\$7,891	348
UT	Rural	New	Single Family	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,679	17.6%	67.0%	91.0%	14	\$10523	86
UT	Rural	New	Single Family	Water Heat	Drain Water Heat Recovery (GFX)	2,679	20.0%	98.0%	45.0%	15	\$22185	444
UT	Rural	Existing	Single Family	Water Heat	Water Heater Temperature Setback	2,681	3.0%	42.5%	95.0%	5	\$7,669	196
UT	Rural	New	Single Family	Water Heat	Energy Star Dishwasher	2,679	5.7%	80.0%	77.0%	13	\$3,818	282
UT	Rural	Existing	Single Family	Water Heat	Low-Flow Showerheads	2,681	12.5%	30.6%	95.0%	10	\$4,206	682
UT	Rural	Existing	Single Family	Water Heat	Heat Trap	2,681	10.0%	76.5%	95.0%	15	\$32211	1,265
UT	Rural	Existing	Single Family	Water Heat	Faucet Aerators	2,681	2.5%	11.9%	95.0%	9	\$846	50
UT	Rural	Existing	Single Family	Water Heat	Energy Star Dishwasher	2,681	5.7%	80.0%	77.0%	13	\$9,660	629
UT	Rural	Existing	Single Family	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,681	17.6%	67.0%	91.0%	14	\$30940	253
UT	Urban	New	Manufactured	Central AC	Evaporative coolers	1,462	70.0%	90.0%	100.0%	18	\$0	464
UT	Urban	New	Manufactured	Central AC	Duct Insulation Upgrade	1,462	3.0%	63.7%	30.0%	20	\$1,112	15
UT	Urban	Existing	Manufactured	Central AC	Cool Roof	1,368	12.0%	85.5%	80.0%	20	\$9,694	432
UT	Urban	Existing	Manufactured	Central AC	Evaporative coolers	1,368	70.0%	90.0%	100.0%	18	\$1	759
UT	Urban	New	Manufactured	Central AC	Cool Roof	1,462	12.0%	85.5%	80.0%	20	\$5,302	264
UT	Urban	New	Manufactured	Central AC	Central AC - Premium Efficiency	1,694	6.0%	NA	NA	18	\$13893	367
UT	Urban	Existing	Manufactured	Central AC	Central AC - Premium Efficiency	1,426	6.0%	NA	NA	18	\$43642	389
UT	Urban	New	Manufactured	Central Heat	Whole house air sealing	8,508	16.0%	63.7%	70.0%	10	\$3,791	40
UT	Urban	New	Manufactured	Central Heat	Windows, ENERGY STAR or better	8,508	5.0%	64.3%	95.0%	20	\$1,083	45
UT	Urban	New	Manufactured	Central Heat	VFD Furnace Fan Motor	8,508	9.0%	80.8%	65.0%	20	\$1,654	76
UT	Urban	New	Manufactured	Central Heat	ECPM Furnace Fan Motor	8,508	7.5%	85.5%	70.0%	20	\$1,584	69
UT	Urban	New	Manufactured	Central Heat	Duct Insulation Upgrade	8,508	3.6%	63.7%	30.0%	20	\$96	11
UT	Urban	New	Manufactured	Central Heat	Air-to-Air Heat Exchangers	8,508	10.0%	85.5%	30.0%	18	\$3,015	35
UT	Urban	Existing	Manufactured	Central Heat	Windows, ENERGY STAR or better	10,667	21.0%	64.3%	60.0%	20	\$12897	341
UT	Urban	Existing	Manufactured	Central Heat	Whole house air sealing	10,667	28.0%	63.7%	70.0%	10	\$21927	638
UT	Urban	Existing	Manufactured	Central Heat	VFD Furnace Fan Motor	10,667	10.5%	63.7%	65.0%	20	\$3,847	243
UT	Urban	Existing	Manufactured	Central Heat	Insulation-Ceiling To Code	10,667	8.0%	85.7%	60.0%	30	\$9,207	152
UT	Urban	Existing	Manufactured	Central Heat	Duct Insulation Upgrade	10,667	3.6%	63.7%	30.0%	20	\$1,371	18
UT	Urban	Existing	Manufactured	Central Heat	Check Me Tune-up/Maintenance	10,667	10.0%	63.7%	90.0%	5	\$12305	256
UT	Urban	Existing	Manufactured	Central Heat	Check Me Duct Sealing	10,667	5.0%	72.2%	30.0%	20	\$2,265	27
UT	Urban	Existing	Manufactured	Central Heat	ECPM Furnace Fan Motor	10,667	7.5%	85.5%	70.0%	20	\$4,666	240

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
UT	Urban	New	Manufactured	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	754	13.8%	NA	NA	18	\$2,958	33
UT	Urban	Existing	Manufactured	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	754	13.8%	NA	NA	18	\$12780	94
UT	Urban	Existing	Manufactured	Freezer	Removal of Secondary Freezer	559	100.0%	90.3%	80.0%	10	\$22482	2,206
UT	Urban	New	Manufactured	Freezer	Freezer - Energy Star or better	580	10.0%	NA	NA	11	\$2,769	35
UT	Urban	Existing	Manufactured	Freezer	Freezer - Energy Star or better	580	10.0%	NA	NA	11	\$20207	178
UT	Urban	New	Manufactured	Heat Pump	Duct Insulation Upgrade	8,458	3.0%	63.7%	30.0%	20	\$9	1
UT	Urban	New	Manufactured	Heat Pump	Cool Roof	8,458	1.1%	85.5%	80.0%	20	\$43	1
UT	Urban	New	Manufactured	Heat Pump	Air-to-Air Heat Exchangers	8,458	10.0%	85.5%	30.0%	18	\$283	4
UT	Urban	Existing	Manufactured	Heat Pump	Windows, ENERGY STAR or better	8,836	16.0%	64.3%	60.0%	20	\$1,233	18
UT	Urban	Existing	Manufactured	Heat Pump	Whole house air sealing	8,836	21.0%	63.7%	70.0%	10	\$2,149	41
UT	Urban	Existing	Manufactured	Heat Pump	Heat Pumps - Service Contracts	8,836	10.0%	72.2%	90.0%	5	\$1,379	30
UT	Urban	Existing	Manufactured	Heat Pump	Duct Insulation Upgrade	8,836	3.0%	63.7%	30.0%	20	\$131	1
UT	Urban	Existing	Manufactured	Heat Pump	Insulation-Ceiling To Code	8,836	6.0%	85.7%	60.0%	30	\$880	4
UT	Urban	Existing	Manufactured	Heat Pump	Cool Roof	8,836	1.1%	85.5%	80.0%	20	\$128	3
UT	Urban	Existing	Manufactured	Heat Pump	Check Me Duct Sealing	8,836	5.0%	72.2%	30.0%	20	\$217	3
UT	Urban	New	Manufactured	Heat Pump	ASHP - High Efficiency	9,459	8.0%	NA	NA	15	\$310	10
UT	Urban	Existing	Manufactured	Heat Pump	ASHP - High Efficiency	9,381	8.0%	NA	NA	15	\$1,659	30
UT	Urban	New	Manufactured	Lighting	LED Interior Lighting	2,201	63.3%	88.8%	65.0%	12	\$16817	321
UT	Urban	New	Manufactured	Lighting	CFL Torchieries	2,201	18.7%	84.1%	50.0%	5	\$5,723	612
UT	Urban	New	Manufactured	Lighting	CFL Lamps	2,201	50.9%	84.2%	80.0%	6	\$35658	2,359
UT	Urban	New	Manufactured	Lighting	CFL Fixtures	2,201	6.6%	84.1%	80.0%	16	\$6,663	344
UT	Urban	Existing	Manufactured	Lighting	LED Interior Lighting	1,761	63.3%	88.8%	65.0%	12	\$39908	718
UT	Urban	Existing	Manufactured	Lighting	CFL Torchieries	1,761	18.7%	84.1%	50.0%	5	\$12318	1,332
UT	Urban	Existing	Manufactured	Lighting	CFL Lamps	1,761	50.9%	84.2%	80.0%	6	\$78181	5,114
UT	Urban	Existing	Manufactured	Lighting	CFL Fixtures	1,761	6.6%	84.1%	80.0%	16	\$14847	749
UT	Urban	New	Manufactured	Plug Load	Power Supply Transformer/Converter	1,985	0.6%	80.8%	80.0%	7	\$3	26
UT	Urban	New	Manufactured	Plug Load	Efficient DVD systems	1,985	0.2%	42.5%	95.0%	7	\$2	7
UT	Urban	New	Manufactured	Plug Load	1-Watt Standby Power	1,985	4.0%	71.2%	21.0%	7	\$209	3
UT	Urban	Existing	Manufactured	Plug Load	Power Supply Transformer/Converter	1,985	0.6%	80.8%	80.0%	7	\$10	72
UT	Urban	Existing	Manufactured	Plug Load	Efficient DVD systems	1,985	0.2%	42.5%	95.0%	7	\$6	20
UT	Urban	Existing	Manufactured	Plug Load	1-Watt Standby Power	1,985	4.0%	71.2%	21.0%	7	\$634	9
UT	Urban	New	Manufactured	Refrigerator	Refrigerator, Energy Star or better	513	14.7%	71.0%	100.0%	18	\$10479	74
UT	Urban	New	Manufactured	Refrigerator	1 kWh/day Refrigerator	513	30.1%	90.3%	90.0%	18	\$4,495	49

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
UT	Urban	Existing	Manufactured	Refrigerator	Removal of Secondary Refrigerator	524	100.0%	90.3%	0.0%	10	\$0	0
UT	Urban	Existing	Manufactured	Refrigerator	Refrigerator, Energy Star or better	524	14.7%	71.0%	100.0%	18	\$37745	346
UT	Urban	Existing	Manufactured	Refrigerator	1 kWh/day Refrigerator	524	30.1%	90.3%	90.0%	18	\$16193	198
UT	Urban	New	Manufactured	Room AC	Cool Roof	788	12.0%	85.5%	80.0%	20	\$92	3
UT	Urban	Existing	Manufactured	Room AC	Cool Roof	934	12.0%	85.5%	80.0%	20	\$649	20
UT	Urban	New	Manufactured	Room Heat	Windows, ENERGY STAR or better	6,551	5.0%	64.3%	95.0%	20	\$366	13
UT	Urban	New	Manufactured	Room Heat	Whole house air sealing	6,551	16.0%	63.7%	70.0%	10	\$1,279	1
UT	Urban	Existing	Manufactured	Room Heat	Windows, ENERGY STAR or better	8,214	21.0%	64.3%	60.0%	20	\$4,309	59
UT	Urban	Existing	Manufactured	Room Heat	Whole house air sealing	8,214	28.0%	63.7%	70.0%	10	\$7,433	153
UT	Urban	Existing	Manufactured	Room Heat	Ductless Heat Pump	8,214	32.0%	98.0%	50.0%	15	\$9,365	228
UT	Urban	Existing	Manufactured	Room Heat	Insulation-Ceiling To Code	8,214	10.0%	85.7%	60.0%	30	\$3,076	55
UT	Urban	New	Manufactured	Water Heat	High Efficiency Water Heater	2,352	2.2%	80.8%	100.0%	10	\$490	7
UT	Urban	New	Manufactured	Water Heat	Heat Trap	2,352	10.0%	63.7%	70.0%	15	\$1,221	44
UT	Urban	New	Manufactured	Water Heat	Energy Star Dishwasher	2,352	5.7%	80.0%	61.0%	13	\$462	28
UT	Urban	New	Manufactured	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,352	17.6%	67.0%	100.0%	14	\$2,001	10
UT	Urban	New	Manufactured	Water Heat	Water Heater Temperature Setback	2,352	3.0%	42.5%	95.0%	5	\$479	11
UT	Urban	Existing	Manufactured	Water Heat	Water Heater Temperature Setback	2,354	3.0%	42.5%	95.0%	5	\$1,285	28
UT	Urban	Existing	Manufactured	Water Heat	Low-Flow Showerheads	2,354	12.5%	50.0%	95.0%	10	\$1,182	163
UT	Urban	Existing	Manufactured	Water Heat	Faucet Aerators	2,354	2.5%	28.6%	95.0%	9	\$346	17
UT	Urban	Existing	Manufactured	Water Heat	Energy Star Dishwasher	2,354	5.7%	80.0%	61.0%	13	\$1,306	71
UT	Urban	Existing	Manufactured	Water Heat	Heat Trap	2,354	10.0%	76.5%	95.0%	15	\$5,463	181
UT	Urban	New	Multi Family	Central AC	Evaporative coolers	1,100	70.0%	90.0%	100.0%	18	\$1	896
UT	Urban	New	Multi Family	Central AC	Duct Insulation Upgrade	1,100	3.0%	63.7%	30.0%	20	\$3,100	12
UT	Urban	New	Multi Family	Central AC	Cool Roof	1,100	12.0%	85.5%	40.0%	20	\$2,587	179
UT	Urban	Existing	Multi Family	Central AC	Evaporative coolers	1,325	70.0%	90.0%	100.0%	18	\$2	2,389
UT	Urban	Existing	Multi Family	Central AC	Cool Roof	1,325	12.0%	85.5%	40.0%	20	\$7,935	680
UT	Urban	Existing	Multi Family	Central AC	Central AC - Premium Efficiency	1,357	6.0%	NA	NA	18	131412	622
UT	Urban	New	Multi Family	Central Heat	VFD Furnace Fan Motor	4,903	9.0%	80.8%	60.0%	20	\$5,611	144
UT	Urban	New	Multi Family	Central Heat	ECPM Furnace Fan Motor	4,903	7.5%	85.5%	70.0%	20	\$5,820	142
UT	Urban	New	Multi Family	Central Heat	Duct Insulation Upgrade	4,903	3.6%	63.7%	30.0%	20	\$352	23
UT	Urban	New	Multi Family	Central Heat	Air-to-Air Heat Exchangers	4,903	10.0%	85.5%	65.0%	18	\$11321	17
UT	Urban	Existing	Multi Family	Central Heat	Whole house air sealing	9,605	36.0%	63.7%	75.0%	10	\$79422	2,642
UT	Urban	Existing	Multi Family	Central Heat	VFD Furnace Fan Motor	9,605	10.5%	63.7%	60.0%	20	\$12145	673

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
UT	Urban	Existing	Multi Family	Central Heat	Duct Insulation Upgrade	9,605	3.6%	63.7%	30.0%	20	\$4,690	63
UT	Urban	Existing	Multi Family	Central Heat	ECPM Furnace Fan Motor	9,605	7.5%	85.5%	70.0%	20	\$15958	721
UT	Urban	New	Multi Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	676	13.8%	NA	NA	18	\$5,019	34
UT	Urban	Existing	Multi Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	676	13.8%	NA	NA	18	\$20297	102
UT	Urban	Existing	Multi Family	Freezer	Removal of Secondary Freezer	560	100.0%	90.3%	50.0%	10	\$7,391	717
UT	Urban	New	Multi Family	Freezer	Freezer - Energy Star or better	579	10.0%	NA	NA	11	\$1,552	18
UT	Urban	Existing	Multi Family	Freezer	Freezer - Energy Star or better	579	10.0%	NA	NA	11	\$10643	88
UT	Urban	New	Multi Family	Lighting	LED Interior Lighting	1,544	63.5%	88.8%	65.0%	12	\$35375	666
UT	Urban	New	Multi Family	Lighting	CFL Torchieries	1,544	18.6%	84.1%	50.0%	5	\$11680	1,237
UT	Urban	New	Multi Family	Lighting	CFL Lamps	1,544	51.0%	78.0%	80.0%	6	\$66386	4,429
UT	Urban	New	Multi Family	Lighting	CFL Fixtures	1,544	6.5%	84.1%	80.0%	16	\$13522	696
UT	Urban	Existing	Multi Family	Lighting	LED Interior Lighting	1,801	63.5%	88.8%	65.0%	12	113830	2,044
UT	Urban	Existing	Multi Family	Lighting	CFL Lamps	1,801	51.0%	78.0%	80.0%	6	202035	13,234
UT	Urban	Existing	Multi Family	Lighting	CFL Torchieries	1,801	18.6%	84.1%	50.0%	5	\$34565	3,707
UT	Urban	Existing	Multi Family	Lighting	CFL Fixtures	1,801	6.5%	84.1%	80.0%	16	\$41328	2,085
UT	Urban	New	Multi Family	Plug Load	Power Supply Transformer/Converter	2,403	0.7%	80.8%	80.0%	7	\$9	114
UT	Urban	New	Multi Family	Plug Load	Efficient DVD systems	2,403	0.2%	42.5%	90.0%	7	\$6	19
UT	Urban	New	Multi Family	Plug Load	1-Watt Standby Power	2,403	4.0%	71.2%	21.0%	7	\$667	12
UT	Urban	Existing	Multi Family	Plug Load	Power Supply Transformer/Converter	2,403	0.7%	80.8%	80.0%	7	\$26	300
UT	Urban	Existing	Multi Family	Plug Load	Efficient DVD systems	2,403	0.2%	42.5%	90.0%	7	\$15	51
UT	Urban	Existing	Multi Family	Plug Load	1-Watt Standby Power	2,403	4.0%	71.2%	21.0%	7	\$1,866	32
UT	Urban	New	Multi Family	Refrigerator	Refrigerator, Energy Star or better	513	14.7%	71.0%	100.0%	18	\$27177	165
UT	Urban	New	Multi Family	Refrigerator	1 kWh/day Refrigerator	513	30.1%	90.3%	90.0%	18	\$11659	122
UT	Urban	Existing	Multi Family	Refrigerator	Removal of Secondary Refrigerator	523	100.0%	90.3%	0.0%	10	\$0	0
UT	Urban	Existing	Multi Family	Refrigerator	Refrigerator, Energy Star or better	523	14.7%	71.0%	100.0%	18	\$91845	830
UT	Urban	Existing	Multi Family	Refrigerator	1 kWh/day Refrigerator	523	30.1%	90.3%	90.0%	18	\$39402	474
UT	Urban	New	Multi Family	Room AC	Cool Roof	534	12.0%	85.5%	40.0%	20	\$373	13
UT	Urban	Existing	Multi Family	Room AC	Cool Roof	712	12.0%	85.5%	40.0%	20	\$651	29
UT	Urban	Existing	Multi Family	Room Heat	Whole house air sealing	7,396	36.0%	63.7%	75.0%	10	118471	3,313
UT	Urban	Existing	Multi Family	Room Heat	Ductless Heat Pump	7,396	32.0%	98.0%	75.0%	15	212098	3,748
UT	Urban	New	Multi Family	Water Heat	Water Heater Temperature Setback	1,577	4.0%	63.7%	95.0%	5	\$5,688	119
UT	Urban	New	Multi Family	Water Heat	Heat Trap	1,577	10.0%	63.7%	70.0%	15	\$9,546	229
UT	Urban	New	Multi Family	Water Heat	Energy Star Dishwasher	1,577	5.7%	80.0%	74.0%	13	\$4,442	178

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
UT	Urban	Existing	Multi Family	Water Heat	Water Heater Temperature Setback	1,578	5.0%	63.7%	95.0%	5	\$14357	379
UT	Urban	Existing	Multi Family	Water Heat	Low-Flow Showerheads	1,578	13.5%	33.3%	95.0%	10	\$5,909	580
UT	Urban	Existing	Multi Family	Water Heat	Heat Trap	1,578	10.0%	76.5%	95.0%	15	\$40495	882
UT	Urban	Existing	Multi Family	Water Heat	Faucet Aerators	1,578	3.4%	11.1%	95.0%	9	\$992	46
UT	Urban	Existing	Multi Family	Water Heat	Energy Star Dishwasher	1,578	5.7%	80.0%	74.0%	13	\$11794	434
UT	Urban	New	Single Family	Central AC	Evaporative coolers	1,768	70.0%	90.0%	100.0%	18	\$12	17,557
UT	Urban	New	Single Family	Central AC	Cool Roof	1,768	12.0%	85.5%	80.0%	20	\$62636	6,997
UT	Urban	Existing	Single Family	Central AC	Evaporative coolers	1,691	70.0%	90.0%	100.0%	18	\$19	24,407
UT	Urban	Existing	Single Family	Central AC	Cool Roof	1,691	12.0%	85.5%	80.0%	20	152956	13,896
UT	Urban	New	Single Family	Central AC	Duct Insulation Upgrade	1,768	3.0%	63.7%	50.0%	20	\$50038	1,098
UT	Urban	New	Single Family	Central AC	Central AC - Premium Efficiency	2,129	6.0%	NA	NA	18	381130	19,240
UT	Urban	Existing	Single Family	Central AC	Central AC - Premium Efficiency	1,825	6.0%	NA	NA	18	1.27E6	21,403
UT	Urban	New	Single Family	Central Heat	Windows, ENERGY STAR or better	8,405	5.0%	58.1%	95.0%	20	\$30862	1,241
UT	Urban	New	Single Family	Central Heat	Whole house air sealing	8,405	16.0%	63.7%	80.0%	10	111509	989
UT	Urban	New	Single Family	Central Heat	VFD Furnace Fan Motor	8,405	9.0%	80.8%	75.0%	20	\$49157	2,712
UT	Urban	New	Single Family	Central Heat	ECPM Furnace Fan Motor	8,405	7.5%	85.5%	70.0%	20	\$40793	2,112
UT	Urban	New	Single Family	Central Heat	Duct Insulation Upgrade	8,405	3.6%	63.7%	50.0%	20	\$4,112	578
UT	Urban	New	Single Family	Central Heat	Air-to-Air Heat Exchangers	8,405	10.0%	85.5%	65.0%	18	191377	2,428
UT	Urban	Existing	Single Family	Central Heat	Windows, ENERGY STAR or better	11,503	21.0%	58.1%	75.0%	20	440222	10,654
UT	Urban	Existing	Single Family	Central Heat	Whole house air sealing	11,503	28.0%	63.7%	80.0%	10	643160	20,545
UT	Urban	Existing	Single Family	Central Heat	VFD Furnace Fan Motor	11,503	10.5%	63.7%	75.0%	20	109562	7,969
UT	Urban	Existing	Single Family	Central Heat	Insulation-Ceiling To Code	11,503	8.0%	75.6%	80.0%	30	327251	3,506
UT	Urban	Existing	Single Family	Central Heat	ECPM Furnace Fan Motor	11,503	7.5%	85.5%	70.0%	20	115166	6,768
UT	Urban	Existing	Single Family	Central Heat	Duct Insulation Upgrade	11,503	3.6%	63.7%	50.0%	20	\$56410	1,094
UT	Urban	Existing	Single Family	Central Heat	Check Me Tune-up/Maintenance	11,503	10.0%	63.7%	90.0%	5	319144	7,083
UT	Urban	Existing	Single Family	Central Heat	Check Me Duct Sealing	11,503	5.0%	72.2%	45.0%	20	\$83877	1,282
UT	Urban	New	Single Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	816	13.8%	NA	NA	18	\$76874	1,365
UT	Urban	Existing	Single Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	816	13.8%	NA	NA	18	346152	3,062
UT	Urban	Existing	Single Family	Freezer	Removal of Secondary Freezer	511	100.0%	90.3%	60.0%	10	421470	39,276
UT	Urban	New	Single Family	Freezer	Freezer - Energy Star or better	526	10.0%	NA	NA	11	\$71963	825
UT	Urban	Existing	Single Family	Freezer	Freezer - Energy Star or better	526	10.0%	NA	NA	11	552102	3,877
UT	Urban	New	Single Family	Heat Pump	Duct Insulation Upgrade	9,856	3.0%	63.7%	50.0%	20	\$346	51
UT	Urban	New	Single Family	Heat Pump	Cool Roof	9,856	1.1%	85.5%	80.0%	20	\$433	27

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
UT	Urban	New	Single Family	Heat Pump	Air-to-Air Heat Exchangers	9,856	10.0%	85.5%	65.0%	18	\$17224	292
UT	Urban	Existing	Single Family	Heat Pump	Windows, ENERGY STAR or better	10,328	16.0%	58.1%	75.0%	20	\$43192	549
UT	Urban	Existing	Single Family	Heat Pump	Whole house air sealing	10,328	21.0%	63.7%	80.0%	10	\$63456	1,387
UT	Urban	Existing	Single Family	Heat Pump	Insulation-Ceiling To Code	10,328	6.0%	75.6%	80.0%	30	\$32108	56
UT	Urban	Existing	Single Family	Heat Pump	Heat Pumps - Service Contracts	10,328	10.0%	72.2%	90.0%	5	\$35317	901
UT	Urban	Existing	Single Family	Heat Pump	Duct Insulation Upgrade	10,328	3.0%	63.7%	50.0%	20	\$5,535	92
UT	Urban	Existing	Single Family	Heat Pump	Cool Roof	10,328	1.1%	85.5%	80.0%	20	\$1,426	72
UT	Urban	Existing	Single Family	Heat Pump	Check Me Duct Sealing	10,328	5.0%	72.2%	45.0%	20	\$8,229	188
UT	Urban	New	Single Family	Heat Pump	ASHP - Premium Efficiency	11,158	5.0%	NA	NA	15	\$13661	428
UT	Urban	Existing	Single Family	Heat Pump	ASHP - High Efficiency	11,005	8.0%	NA	NA	15	\$52228	993
UT	Urban	New	Single Family	Lighting	LED Interior Lighting	2,464	79.1%	88.8%	65.0%	12	617719	13,645
UT	Urban	New	Single Family	Lighting	CFL Torchieries	2,464	4.2%	84.1%	50.0%	5	\$43417	4,870
UT	Urban	New	Single Family	Lighting	CFL Lamps	2,464	63.6%	73.2%	80.0%	6	1.31E6	90,078
UT	Urban	New	Single Family	Lighting	CFL Fixtures	2,464	7.5%	84.1%	80.0%	16	241966	13,696
UT	Urban	Existing	Single Family	Lighting	LED Interior Lighting	2,211	79.1%	88.8%	65.0%	12	1.57E6	28,772
UT	Urban	Existing	Single Family	Lighting	CFL Torchieries	2,211	4.2%	84.1%	50.0%	5	\$90747	9,923
UT	Urban	Existing	Single Family	Lighting	CFL Lamps	2,211	63.6%	73.2%	80.0%	6	2.79E6	182,731
UT	Urban	Existing	Single Family	Lighting	CFL Fixtures	2,211	7.5%	84.1%	80.0%	16	547478	27,907
UT	Urban	New	Single Family	Plug Load	Power Supply Transformer/Converter	4,829	0.3%	80.8%	80.0%	7	\$96	1,132
UT	Urban	New	Single Family	Plug Load	Efficient DVD systems	4,829	0.1%	42.5%	95.0%	7	\$60	199
UT	Urban	New	Single Family	Plug Load	1-Watt Standby Power	4,829	4.0%	71.2%	21.0%	7	\$6,410	255
UT	Urban	Existing	Single Family	Plug Load	Power Supply Transformer/Converter	4,829	0.3%	80.8%	80.0%	7	\$249	2,685
UT	Urban	Existing	Single Family	Plug Load	Efficient DVD systems	4,829	0.1%	42.5%	95.0%	7	\$156	473
UT	Urban	Existing	Single Family	Plug Load	1-Watt Standby Power	4,829	4.0%	71.2%	21.0%	7	\$17497	628
UT	Urban	New	Single Family	Refrigerator	Refrigerator, Energy Star or better	466	14.7%	71.0%	100.0%	18	314059	756
UT	Urban	New	Single Family	Refrigerator	1 kWh/day Refrigerator	466	30.1%	90.3%	90.0%	18	134733	1,377
UT	Urban	Existing	Single Family	Refrigerator	Removal of Secondary Refrigerator	476	100.0%	90.3%	2.0%	10	\$40392	2,956
UT	Urban	Existing	Single Family	Refrigerator	Refrigerator, Energy Star or better	476	14.7%	71.0%	100.0%	18	1.02E6	5,364
UT	Urban	Existing	Single Family	Refrigerator	1 kWh/day Refrigerator	476	30.1%	90.3%	90.0%	18	435991	4,432
UT	Urban	New	Single Family	Room AC	Cool Roof	1,069	12.0%	85.5%	80.0%	20	\$980	75
UT	Urban	Existing	Single Family	Room AC	Cool Roof	1,028	12.0%	85.5%	80.0%	20	\$6,953	392
UT	Urban	New	Single Family	Room Heat	Windows, ENERGY STAR or better	6,472	5.0%	58.1%	95.0%	20	\$9,558	353
UT	Urban	Existing	Single Family	Room Heat	Windows, ENERGY STAR or better	8,858	21.0%	58.1%	75.0%	20	148852	1,640

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
UT	Urban	Existing	Single Family	Room Heat	Whole house air sealing	8,858	28.0%	63.7%	80.0%	10	223802	5,193
UT	Urban	Existing	Single Family	Room Heat	Insulation-Ceiling To Code	8,858	10.0%	75.6%	80.0%	30	110653	1,707
UT	Urban	Existing	Single Family	Room Heat	Ductless Heat Pump	8,858	32.0%	98.0%	40.0%	15	171110	5,221
UT	Urban	New	Single Family	Water Heat	Water Heater Temperature Setback	2,679	3.0%	42.5%	95.0%	5	\$14433	406
UT	Urban	New	Single Family	Water Heat	High Efficiency Water Heater	2,679	2.2%	80.8%	100.0%	10	\$29410	348
UT	Urban	New	Single Family	Water Heat	Heat Trap	2,679	10.0%	63.7%	70.0%	15	\$35485	1,565
UT	Urban	New	Single Family	Water Heat	Energy Star Dishwasher	2,679	5.7%	80.0%	77.0%	13	\$17169	1,267
UT	Urban	New	Single Family	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,679	17.6%	67.0%	91.0%	14	\$47320	386
UT	Urban	New	Single Family	Water Heat	Drain Water Heat Recovery (GFX)	2,679	20.0%	98.0%	45.0%	15	\$99763	1,997
UT	Urban	Existing	Single Family	Water Heat	Water Heater Temperature Setback	2,681	3.0%	42.5%	95.0%	5	\$34485	879
UT	Urban	Existing	Single Family	Water Heat	Low-Flow Showerheads	2,681	12.5%	30.6%	95.0%	10	\$18913	3,066
UT	Urban	Existing	Single Family	Water Heat	Heat Trap	2,681	10.0%	76.5%	95.0%	15	144849	5,688
UT	Urban	Existing	Single Family	Water Heat	Faucet Aerators	2,681	2.5%	11.9%	95.0%	9	\$3,807	227
UT	Urban	Existing	Single Family	Water Heat	Energy Star Dishwasher	2,681	5.7%	80.0%	77.0%	13	\$43440	2,827
UT	Urban	Existing	Single Family	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,681	17.6%	67.0%	91.0%	14	139134	1,140
WA	Rural	New	Manufactured	Central AC	Cool Roof	1,044	12.0%	85.5%	80.0%	20	\$333	13
WA	Rural	Existing	Manufactured	Central AC	Evaporative coolers	1,046	70.0%	90.0%	100.0%	18	\$0	144
WA	Rural	Existing	Manufactured	Central AC	Cool Roof	1,046	12.0%	85.5%	80.0%	20	\$2,893	82
WA	Rural	New	Manufactured	Central AC	Evaporative coolers	1,044	70.0%	90.0%	100.0%	18	\$0	22
WA	Rural	New	Manufactured	Central Heat	Air-to-Air Heat Exchangers	9,290	10.0%	85.5%	30.0%	18	\$1,646	32
WA	Rural	Existing	Manufactured	Central Heat	Windows, ENERGY STAR or better	13,250	21.0%	59.0%	60.0%	20	\$38195	1,254
WA	Rural	Existing	Manufactured	Central Heat	Whole house air sealing	13,250	28.0%	38.1%	70.0%	10	\$46375	1,360
WA	Rural	Existing	Manufactured	Central Heat	VFD Furnace Fan Motor	13,250	10.5%	63.7%	65.0%	20	\$12410	921
WA	Rural	Existing	Manufactured	Central Heat	Insulation-Ceiling To Code	13,250	8.0%	85.2%	60.0%	30	\$32407	549
WA	Rural	New	Manufactured	Central Heat	Duct Insulation Upgrade	9,290	3.6%	41.0%	30.0%	20	\$65	10
WA	Rural	Existing	Manufactured	Central Heat	ECPM Furnace Fan Motor	13,250	7.5%	85.5%	70.0%	20	\$15052	909
WA	Rural	Existing	Manufactured	Central Heat	Duct Insulation Upgrade	13,250	3.6%	41.0%	30.0%	20	\$3,783	28
WA	Rural	Existing	Manufactured	Central Heat	Check Me Tune-up/Maintenance	13,250	10.0%	63.7%	90.0%	5	\$37678	1,109
WA	Rural	Existing	Manufactured	Central Heat	Check Me Duct Sealing	13,250	5.0%	72.2%	30.0%	20	\$7,308	131
WA	Rural	New	Manufactured	Central Heat	Windows, ENERGY STAR or better	9,290	5.0%	59.0%	95.0%	20	\$1,054	58
WA	Rural	New	Manufactured	Central Heat	VFD Furnace Fan Motor	9,290	9.0%	80.8%	65.0%	20	\$1,753	108
WA	Rural	New	Manufactured	Central Heat	ECPM Furnace Fan Motor	9,290	7.5%	85.5%	70.0%	20	\$1,679	98
WA	Rural	Existing	Manufactured	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	839	13.8%	NA	NA	18	\$2,381	18

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WA	Rural	New	Manufactured	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	839	13.8%	NA	NA	18	\$192	2
WA	Rural	Existing	Manufactured	Freezer	Removal of Secondary Freezer	624	100.0%	90.3%	52.0%	10	\$6,174	429
WA	Rural	Existing	Manufactured	Freezer	Freezer - Energy Star or better	644	10.0%	NA	NA	11	\$4,622	44
WA	Rural	New	Manufactured	Freezer	Freezer - Energy Star or better	644	10.0%	NA	NA	11	\$228	3
WA	Rural	New	Manufactured	Heat Pump	Duct Insulation Upgrade	8,516	3.0%	41.0%	30.0%	20	\$13	2
WA	Rural	New	Manufactured	Heat Pump	Cool Roof	8,516	1.1%	85.5%	80.0%	20	\$95	2
WA	Rural	New	Manufactured	Heat Pump	Air-to-Air Heat Exchangers	8,516	10.0%	85.5%	30.0%	18	\$323	7
WA	Rural	Existing	Manufactured	Heat Pump	Windows, ENERGY STAR or better	9,952	16.0%	59.0%	60.0%	20	\$8,032	129
WA	Rural	Existing	Manufactured	Heat Pump	Whole house air sealing	9,952	21.0%	38.1%	70.0%	10	\$10493	125
WA	Rural	Existing	Manufactured	Heat Pump	Insulation-Ceiling To Code	9,952	6.0%	85.2%	60.0%	30	\$6,815	14
WA	Rural	Existing	Manufactured	Heat Pump	Heat Pumps - Service Contracts	9,952	10.0%	72.2%	90.0%	5	\$9,328	223
WA	Rural	Existing	Manufactured	Heat Pump	Cool Roof	9,952	1.1%	85.5%	80.0%	20	\$913	24
WA	Rural	Existing	Manufactured	Heat Pump	Check Me Duct Sealing	9,952	5.0%	72.2%	30.0%	20	\$1,536	21
WA	Rural	New	Manufactured	Heat Pump	ASHP - High Efficiency	9,421	8.0%	NA	NA	15	\$600	21
WA	Rural	Existing	Manufactured	Heat Pump	ASHP - High Efficiency	10,477	8.0%	NA	NA	15	\$9,040	172
WA	Rural	New	Manufactured	Lighting	CFL Torchieries	2,448	18.7%	84.1%	50.0%	5	\$636	76
WA	Rural	New	Manufactured	Lighting	CFL Lamps	2,448	50.9%	72.2%	80.0%	6	\$3,904	255
WA	Rural	New	Manufactured	Lighting	CFL Fixtures	2,448	6.6%	84.1%	80.0%	16	\$861	42
WA	Rural	Existing	Manufactured	Lighting	LED Interior Lighting	2,284	63.3%	88.8%	65.0%	12	\$14269	255
WA	Rural	Existing	Manufactured	Lighting	CFL Torchieries	2,284	18.7%	84.1%	50.0%	5	\$4,235	457
WA	Rural	Existing	Manufactured	Lighting	CFL Lamps	2,284	50.9%	72.2%	80.0%	6	\$22607	1,496
WA	Rural	Existing	Manufactured	Lighting	CFL Fixtures	2,284	6.6%	84.1%	80.0%	16	\$5,088	257
WA	Rural	New	Manufactured	Lighting	LED Interior Lighting	2,448	63.3%	88.8%	65.0%	12	\$1,853	34
WA	Rural	New	Manufactured	Plug Load	1-Watt Standby Power	2,207	4.0%	71.2%	21.0%	7	\$21	0
WA	Rural	Existing	Manufactured	Plug Load	Power Supply Transformer/Converter	2,207	0.6%	80.8%	80.0%	7	\$3	21
WA	Rural	Existing	Manufactured	Plug Load	Efficient DVD systems	2,207	0.2%	42.5%	95.0%	7	\$2	6
WA	Rural	Existing	Manufactured	Plug Load	1-Watt Standby Power	2,207	4.0%	71.2%	21.0%	7	\$170	3
WA	Rural	New	Manufactured	Plug Load	Power Supply Transformer/Converter	2,207	0.6%	80.8%	80.0%	7	\$0	3
WA	Rural	New	Manufactured	Plug Load	Efficient DVD systems	2,207	0.2%	42.5%	95.0%	7	\$0	1
WA	Rural	New	Manufactured	Refrigerator	1 kWh/day Refrigerator	571	30.1%	90.3%	90.0%	18	\$402	5
WA	Rural	Existing	Manufactured	Refrigerator	Removal of Secondary Refrigerator	583	100.0%	90.3%	0.0%	10	\$0	0
WA	Rural	Existing	Manufactured	Refrigerator	Refrigerator, Energy Star or better	583	14.7%	66.0%	100.0%	18	\$8,372	73
WA	Rural	Existing	Manufactured	Refrigerator	1 kWh/day Refrigerator	583	30.1%	90.3%	90.0%	18	\$3,864	50

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WA	Rural	New	Manufactured	Refrigerator	Refrigerator, Energy Star or better	571	14.7%	66.0%	100.0%	18	\$870	5
WA	Rural	New	Manufactured	Room AC	Cool Roof	569	12.0%	85.5%	80.0%	20	\$49	1
WA	Rural	Existing	Manufactured	Room AC	Cool Roof	662	12.0%	85.5%	80.0%	20	\$1,151	21
WA	Rural	Existing	Manufactured	Room Heat	Windows, ENERGY STAR or better	10,203	21.0%	59.0%	60.0%	20	\$2,753	62
WA	Rural	Existing	Manufactured	Room Heat	Whole house air sealing	10,203	28.0%	38.1%	70.0%	10	\$3,408	63
WA	Rural	Existing	Manufactured	Room Heat	Insulation-Ceiling To Code	10,203	10.0%	85.2%	60.0%	30	\$2,336	37
WA	Rural	Existing	Manufactured	Room Heat	Ductless Heat Pump	10,203	32.0%	98.0%	50.0%	15	\$6,891	191
WA	Rural	New	Manufactured	Room Heat	Windows, ENERGY STAR or better	7,153	5.0%	59.0%	95.0%	20	\$74	3
WA	Rural	Existing	Manufactured	Water Heat	Water Heater Temperature Setback	2,956	3.0%	42.5%	95.0%	5	\$3,043	52
WA	Rural	Existing	Manufactured	Water Heat	Low-Flow Showerheads	2,956	12.5%	32.8%	95.0%	10	\$1,584	264
WA	Rural	Existing	Manufactured	Water Heat	Heat Trap	2,956	10.0%	76.5%	95.0%	15	\$14246	457
WA	Rural	Existing	Manufactured	Water Heat	Faucet Aerators	2,956	2.5%	19.7%	95.0%	9	\$465	30
WA	Rural	Existing	Manufactured	Water Heat	Energy Star Dishwasher	2,956	5.7%	78.0%	75.0%	13	\$3,199	215
WA	Rural	Existing	Manufactured	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,956	17.6%	55.0%	89.0%	14	\$9,255	50
WA	Rural	New	Manufactured	Water Heat	Water Heater Temperature Setback	2,954	3.0%	42.5%	95.0%	5	\$386	7
WA	Rural	New	Manufactured	Water Heat	High Efficiency Water Heater	2,954	2.2%	80.8%	100.0%	10	\$729	8
WA	Rural	New	Manufactured	Water Heat	Heat Trap	2,954	10.0%	63.7%	70.0%	15	\$1,310	46
WA	Rural	New	Manufactured	Water Heat	Energy Star Dishwasher	2,954	5.7%	78.0%	75.0%	13	\$441	35
WA	Rural	New	Manufactured	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,954	17.6%	55.0%	89.0%	14	\$1,011	10
WA	Rural	New	Multi Family	Central AC	Evaporative coolers	807	70.0%	90.0%	100.0%	18	\$0	17
WA	Rural	New	Multi Family	Central AC	Cool Roof	807	12.0%	85.5%	40.0%	20	\$55	3
WA	Rural	Existing	Multi Family	Central AC	Evaporative coolers	891	70.0%	90.0%	100.0%	18	\$0	82
WA	Rural	Existing	Multi Family	Central AC	Cool Roof	891	12.0%	85.5%	40.0%	20	\$472	23
WA	Rural	New	Multi Family	Central Heat	VFD Furnace Fan Motor	6,484	9.0%	80.8%	60.0%	20	\$644	27
WA	Rural	New	Multi Family	Central Heat	ECPM Furnace Fan Motor	6,484	7.5%	85.5%	70.0%	20	\$668	26
WA	Rural	New	Multi Family	Central Heat	Duct Insulation Upgrade	6,484	3.6%	61.1%	30.0%	20	\$39	4
WA	Rural	New	Multi Family	Central Heat	Air-to-Air Heat Exchangers	6,484	10.0%	85.5%	65.0%	18	\$1,420	5
WA	Rural	Existing	Multi Family	Central Heat	Whole house air sealing	10,467	36.0%	57.5%	75.0%	10	\$28416	903
WA	Rural	Existing	Multi Family	Central Heat	VFD Furnace Fan Motor	10,467	10.5%	63.7%	60.0%	20	\$4,325	255
WA	Rural	Existing	Multi Family	Central Heat	ECPM Furnace Fan Motor	10,467	7.5%	85.5%	70.0%	20	\$5,683	274
WA	Rural	Existing	Multi Family	Central Heat	Duct Insulation Upgrade	10,467	3.6%	61.1%	30.0%	20	\$2,131	7
WA	Rural	New	Multi Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	735	13.8%	NA	NA	18	\$195	1
WA	Rural	Existing	Multi Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	735	13.8%	NA	NA	18	\$2,426	11

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WA	Rural	Existing	Multi Family	Freezer	Removal of Secondary Freezer	611	100.0%	90.3%	50.0%	10	\$3,470	240
WA	Rural	New	Multi Family	Freezer	Freezer - Energy Star or better	629	10.0%	NA	NA	11	\$136	2
WA	Rural	Existing	Multi Family	Freezer	Freezer - Energy Star or better	629	10.0%	NA	NA	11	\$2,747	23
WA	Rural	New	Multi Family	Heat Pump	Duct Insulation Upgrade	4,156	3.0%	61.1%	30.0%	20	\$5	0
WA	Rural	New	Multi Family	Heat Pump	Cool Roof	4,156	1.3%	85.5%	40.0%	20	\$5	0
WA	Rural	Existing	Multi Family	Heat Pump	Whole house air sealing	6,237	27.0%	57.5%	75.0%	10	\$2,959	40
WA	Rural	Existing	Multi Family	Heat Pump	Heat Pumps - Service Contracts	6,237	10.0%	72.2%	90.0%	5	\$3,024	34
WA	Rural	Existing	Multi Family	Heat Pump	Cool Roof	6,237	1.3%	85.5%	40.0%	20	\$57	2
WA	Rural	Existing	Multi Family	Heat Pump	ASHP - High Efficiency	6,442	8.0%	NA	NA	15	\$2,950	20
WA	Rural	New	Multi Family	Lighting	LED Interior Lighting	1,749	63.5%	88.8%	65.0%	12	\$1,386	25
WA	Rural	New	Multi Family	Lighting	CFL Torchieries	1,749	18.6%	84.1%	50.0%	5	\$480	57
WA	Rural	New	Multi Family	Lighting	CFL Lamps	1,749	51.0%	61.4%	80.0%	6	\$2,542	166
WA	Rural	New	Multi Family	Lighting	CFL Fixtures	1,749	6.5%	84.1%	80.0%	16	\$652	32
WA	Rural	Existing	Multi Family	Lighting	LED Interior Lighting	1,819	63.5%	88.8%	65.0%	12	\$12003	216
WA	Rural	Existing	Multi Family	Lighting	CFL Torchieries	1,819	18.6%	84.1%	50.0%	5	\$3,580	388
WA	Rural	Existing	Multi Family	Lighting	CFL Lamps	1,819	51.0%	61.4%	80.0%	6	\$16419	1,088
WA	Rural	Existing	Multi Family	Lighting	CFL Fixtures	1,819	6.5%	84.1%	80.0%	16	\$4,294	218
WA	Rural	New	Multi Family	Plug Load	Power Supply Transformer/Converter	2,613	0.7%	80.8%	80.0%	7	\$0	5
WA	Rural	New	Multi Family	Plug Load	Efficient DVD systems	2,613	0.2%	42.5%	90.0%	7	\$0	1
WA	Rural	New	Multi Family	Plug Load	1-Watt Standby Power	2,613	4.0%	71.2%	21.0%	7	\$24	0
WA	Rural	Existing	Multi Family	Plug Load	Power Supply Transformer/Converter	2,613	0.7%	80.8%	80.0%	7	\$3	34
WA	Rural	Existing	Multi Family	Plug Load	Efficient DVD systems	2,613	0.2%	42.5%	90.0%	7	\$2	6
WA	Rural	Existing	Multi Family	Plug Load	1-Watt Standby Power	2,613	4.0%	71.2%	21.0%	7	\$191	4
WA	Rural	New	Multi Family	Refrigerator	Refrigerator, Energy Star or better	557	14.7%	66.0%	100.0%	18	\$925	5
WA	Rural	New	Multi Family	Refrigerator	1 kWh/day Refrigerator	557	30.1%	90.3%	90.0%	18	\$427	5
WA	Rural	Existing	Multi Family	Refrigerator	Removal of Secondary Refrigerator	569	100.0%	90.3%	4.0%	10	\$1,087	62
WA	Rural	Existing	Multi Family	Refrigerator	Refrigerator, Energy Star or better	569	14.7%	66.0%	100.0%	18	\$8,581	62
WA	Rural	Existing	Multi Family	Refrigerator	1 kWh/day Refrigerator	569	30.1%	90.3%	90.0%	18	\$3,960	47
WA	Rural	New	Multi Family	Room AC	Cool Roof	437	12.0%	85.5%	40.0%	20	\$60	2
WA	Rural	Existing	Multi Family	Room AC	Cool Roof	502	12.0%	85.5%	40.0%	20	\$483	15
WA	Rural	Existing	Multi Family	Room Heat	Whole house air sealing	8,060	36.0%	57.5%	75.0%	10	\$51787	834
WA	Rural	Existing	Multi Family	Room Heat	Ductless Heat Pump	8,060	32.0%	98.0%	75.0%	15	\$86652	2,112
WA	Rural	New	Multi Family	Water Heat	Water Heater Temperature Setback	1,715	4.0%	63.7%	95.0%	5	\$479	5

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WA	Rural	New	Multi Family	Water Heat	Heat Trap	1,715	10.0%	63.7%	70.0%	15	\$1,103	22
WA	Rural	New	Multi Family	Water Heat	Energy Star Dishwasher	1,715	5.7%	78.0%	72.0%	13	\$350	16
WA	Rural	Existing	Multi Family	Water Heat	Water Heater Temperature Setback	1,716	5.0%	63.7%	95.0%	5	\$3,860	59
WA	Rural	Existing	Multi Family	Water Heat	Low-Flow Showerheads	1,716	13.5%	34.4%	95.0%	10	\$1,393	148
WA	Rural	Existing	Multi Family	Water Heat	Heat Trap	1,716	10.0%	76.5%	95.0%	15	\$11743	224
WA	Rural	Existing	Multi Family	Water Heat	Faucet Aerators	1,716	3.4%	21.9%	95.0%	9	\$437	22
WA	Rural	Existing	Multi Family	Water Heat	Energy Star Dishwasher	1,716	5.7%	78.0%	72.0%	13	\$2,477	101
WA	Rural	New	Single Family	Central AC	Cool Roof	1,225	12.0%	85.5%	80.0%	20	\$962	55
WA	Rural	New	Single Family	Central AC	Evaporative coolers	1,225	70.0%	90.0%	100.0%	18	\$0	139
WA	Rural	Existing	Single Family	Central AC	Evaporative coolers	1,218	70.0%	90.0%	100.0%	18	\$1	1,209
WA	Rural	Existing	Single Family	Central AC	Cool Roof	1,218	12.0%	85.5%	80.0%	20	\$12085	688
WA	Rural	New	Single Family	Central Heat	Windows, ENERGY STAR or better	9,747	5.0%	63.3%	95.0%	20	\$2,407	92
WA	Rural	New	Single Family	Central Heat	VFD Furnace Fan Motor	9,747	9.0%	80.8%	75.0%	20	\$3,523	186
WA	Rural	New	Single Family	Central Heat	ECPM Furnace Fan Motor	9,747	7.5%	85.5%	70.0%	20	\$2,924	144
WA	Rural	New	Single Family	Central Heat	Duct Insulation Upgrade	9,747	3.6%	48.0%	50.0%	20	\$222	30
WA	Rural	New	Single Family	Central Heat	Air-to-Air Heat Exchangers	9,747	10.0%	85.5%	65.0%	18	\$6,213	113
WA	Rural	Existing	Single Family	Central Heat	Windows, ENERGY STAR or better	13,602	21.0%	63.3%	75.0%	20	112841	3,141
WA	Rural	Existing	Single Family	Central Heat	Whole house air sealing	13,602	28.0%	53.3%	80.0%	10	140892	4,275
WA	Rural	Existing	Single Family	Central Heat	VFD Furnace Fan Motor	13,602	10.5%	63.7%	75.0%	20	\$25805	2,102
WA	Rural	Existing	Single Family	Central Heat	Insulation-Ceiling To Code	13,602	8.0%	75.8%	80.0%	30	\$84704	845
WA	Rural	Existing	Single Family	Central Heat	ECPM Furnace Fan Motor	13,602	7.5%	85.5%	70.0%	20	\$27125	1,785
WA	Rural	Existing	Single Family	Central Heat	Duct Insulation Upgrade	13,602	3.6%	48.0%	50.0%	20	\$13318	84
WA	Rural	Existing	Single Family	Central Heat	Check Me Tune-up/Maintenance	13,602	10.0%	63.7%	90.0%	5	\$71686	2,179
WA	Rural	Existing	Single Family	Central Heat	Check Me Duct Sealing	13,602	5.0%	72.2%	45.0%	20	\$19756	355
WA	Rural	New	Single Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	919	13.8%	NA	NA	18	\$2,228	30
WA	Rural	Existing	Single Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	919	13.8%	NA	NA	18	\$25196	267
WA	Rural	Existing	Single Family	Freezer	Removal of Secondary Freezer	577	100.0%	90.3%	70.0%	10	\$73941	4,981
WA	Rural	New	Single Family	Freezer	Freezer - Energy Star or better	593	10.0%	NA	NA	11	\$2,224	18
WA	Rural	Existing	Single Family	Freezer	Freezer - Energy Star or better	593	10.0%	NA	NA	11	\$41156	299
WA	Rural	New	Single Family	Heat Pump	Duct Insulation Upgrade	8,159	3.0%	48.0%	50.0%	20	\$157	16
WA	Rural	New	Single Family	Heat Pump	Cool Roof	8,159	1.1%	85.5%	80.0%	20	\$260	11
WA	Rural	New	Single Family	Heat Pump	Air-to-Air Heat Exchangers	8,159	10.0%	85.5%	65.0%	18	\$4,385	81
WA	Rural	Existing	Single Family	Heat Pump	Windows, ENERGY STAR or better	10,838	16.0%	63.3%	75.0%	20	\$84241	961

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WA	Rural	Existing	Single Family	Heat Pump	Whole house air sealing	10,838	21.0%	53.3%	80.0%	10	116639	1,875
WA	Rural	Existing	Single Family	Heat Pump	Heat Pumps - Service Contracts	10,838	10.0%	72.2%	90.0%	5	\$71044	1,782
WA	Rural	Existing	Single Family	Heat Pump	Cool Roof	10,838	1.1%	85.5%	80.0%	20	\$2,555	142
WA	Rural	Existing	Single Family	Heat Pump	Check Me Duct Sealing	10,838	5.0%	72.2%	45.0%	20	\$14748	328
WA	Rural	New	Single Family	Heat Pump	ASHP - High Efficiency	8,861	8.0%	NA	NA	15	\$5,233	83
WA	Rural	Existing	Single Family	Heat Pump	ASHP - High Efficiency	11,446	8.0%	NA	NA	15	\$71609	1,317
WA	Rural	New	Single Family	Lighting	LED Interior Lighting	2,491	79.1%	88.8%	65.0%	12	\$16707	279
WA	Rural	New	Single Family	Lighting	CFL Torchieries	2,491	4.2%	84.1%	50.0%	5	\$928	107
WA	Rural	New	Single Family	Lighting	CFL Lamps	2,491	63.6%	73.8%	80.0%	6	\$31600	2,021
WA	Rural	New	Single Family	Lighting	CFL Fixtures	2,491	7.5%	84.1%	80.0%	16	\$6,478	302
WA	Rural	Existing	Single Family	Lighting	LED Interior Lighting	2,242	79.1%	88.8%	65.0%	12	137632	2,512
WA	Rural	Existing	Single Family	Lighting	CFL Torchieries	2,242	4.2%	84.1%	50.0%	5	\$7,695	842
WA	Rural	Existing	Single Family	Lighting	CFL Lamps	2,242	63.6%	73.8%	80.0%	6	234719	15,585
WA	Rural	Existing	Single Family	Lighting	CFL Fixtures	2,242	7.5%	84.1%	80.0%	16	\$46242	2,369
WA	Rural	New	Single Family	Plug Load	Power Supply Transformer/Converter	5,441	0.3%	80.8%	80.0%	7	\$2	28
WA	Rural	New	Single Family	Plug Load	Efficient DVD systems	5,441	0.1%	42.5%	95.0%	7	\$1	5
WA	Rural	New	Single Family	Plug Load	1-Watt Standby Power	5,441	4.0%	71.2%	21.0%	7	\$152	6
WA	Rural	Existing	Single Family	Plug Load	Power Supply Transformer/Converter	5,441	0.3%	80.8%	80.0%	7	\$21	253
WA	Rural	Existing	Single Family	Plug Load	Efficient DVD systems	5,441	0.1%	42.5%	95.0%	7	\$13	45
WA	Rural	Existing	Single Family	Plug Load	1-Watt Standby Power	5,441	4.0%	71.2%	21.0%	7	\$1,479	60
WA	Rural	New	Single Family	Refrigerator	Refrigerator, Energy Star or better	525	14.7%	66.0%	100.0%	18	\$6,764	18
WA	Rural	New	Single Family	Refrigerator	1 kWh/day Refrigerator	525	30.1%	90.3%	90.0%	18	\$3,122	34
WA	Rural	Existing	Single Family	Refrigerator	Removal of Secondary Refrigerator	536	100.0%	90.3%	7.0%	10	\$17094	901
WA	Rural	Existing	Single Family	Refrigerator	Refrigerator, Energy Star or better	536	14.7%	66.0%	100.0%	18	\$78085	372
WA	Rural	Existing	Single Family	Refrigerator	1 kWh/day Refrigerator	536	30.1%	90.3%	90.0%	18	\$36036	385
WA	Rural	New	Single Family	Room AC	Cool Roof	637	12.0%	85.5%	80.0%	20	\$321	11
WA	Rural	Existing	Single Family	Room AC	Cool Roof	687	12.0%	85.5%	80.0%	20	\$5,912	212
WA	Rural	New	Single Family	Room Heat	Windows, ENERGY STAR or better	7,505	5.0%	63.3%	95.0%	20	\$2,265	73
WA	Rural	Existing	Single Family	Room Heat	Windows, ENERGY STAR or better	10,474	21.0%	63.3%	75.0%	20	108345	1,792
WA	Rural	Existing	Single Family	Room Heat	Whole house air sealing	10,474	28.0%	53.3%	80.0%	10	140421	3,104
WA	Rural	Existing	Single Family	Room Heat	Insulation-Ceiling To Code	10,474	10.0%	75.8%	80.0%	30	\$81329	838
WA	Rural	Existing	Single Family	Room Heat	Ductless Heat Pump	10,474	32.0%	98.0%	40.0%	15	111399	4,079
WA	Rural	New	Single Family	Water Heat	Water Heater Temperature Setback	2,813	3.0%	42.5%	95.0%	5	\$2,014	36

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WA	Rural	New	Single Family	Water Heat	High Efficiency Water Heater	2,813	2.2%	80.8%	100.0%	10	\$3,802	38
WA	Rural	New	Single Family	Water Heat	Heat Trap	2,813	10.0%	63.7%	70.0%	15	\$6,721	215
WA	Rural	New	Single Family	Water Heat	Energy Star Dishwasher	2,813	5.7%	78.0%	69.0%	13	\$2,086	152
WA	Rural	New	Single Family	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,813	17.6%	55.0%	95.0%	14	\$6,308	19
WA	Rural	New	Single Family	Water Heat	Drain Water Heat Recovery (GFX)	2,813	20.0%	98.0%	45.0%	15	\$17691	147
WA	Rural	Existing	Single Family	Water Heat	Water Heater Temperature Setback	2,815	3.0%	42.5%	95.0%	5	\$19758	324
WA	Rural	Existing	Single Family	Water Heat	Low-Flow Showerheads	2,815	12.5%	34.5%	95.0%	10	\$10846	1,761
WA	Rural	Existing	Single Family	Water Heat	Heat Trap	2,815	10.0%	76.5%	95.0%	15	\$94104	2,899
WA	Rural	Existing	Single Family	Water Heat	Faucet Aerators	2,815	2.5%	17.4%	95.0%	9	\$2,744	169
WA	Rural	Existing	Single Family	Water Heat	Energy Star Dishwasher	2,815	5.7%	78.0%	69.0%	13	\$19364	1,253
WA	Rural	Existing	Single Family	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,815	17.6%	55.0%	95.0%	14	\$62706	265
WA	Urban	New	Manufactured	Central AC	Cool Roof	1,044	12.0%	85.5%	80.0%	20	\$352	13
WA	Urban	New	Manufactured	Central AC	Evaporative coolers	1,044	70.0%	90.0%	100.0%	18	\$0	24
WA	Urban	Existing	Manufactured	Central AC	Evaporative coolers	1,046	70.0%	90.0%	100.0%	18	\$0	153
WA	Urban	Existing	Manufactured	Central AC	Cool Roof	1,046	12.0%	85.5%	80.0%	20	\$3,059	87
WA	Urban	New	Manufactured	Central Heat	Windows, ENERGY STAR or better	9,290	5.0%	59.0%	95.0%	20	\$1,114	62
WA	Urban	New	Manufactured	Central Heat	VFD Furnace Fan Motor	9,290	9.0%	80.8%	65.0%	20	\$1,854	114
WA	Urban	New	Manufactured	Central Heat	ECPM Furnace Fan Motor	9,290	7.5%	85.5%	70.0%	20	\$1,775	103
WA	Urban	New	Manufactured	Central Heat	Duct Insulation Upgrade	9,290	3.6%	41.0%	30.0%	20	\$69	11
WA	Urban	New	Manufactured	Central Heat	Air-to-Air Heat Exchangers	9,290	10.0%	85.5%	30.0%	18	\$1,741	33
WA	Urban	Existing	Manufactured	Central Heat	Windows, ENERGY STAR or better	13,250	21.0%	59.0%	60.0%	20	\$40391	1,326
WA	Urban	Existing	Manufactured	Central Heat	Whole house air sealing	13,250	28.0%	38.1%	70.0%	10	\$49039	1,438
WA	Urban	Existing	Manufactured	Central Heat	VFD Furnace Fan Motor	13,250	10.5%	63.7%	65.0%	20	\$13124	974
WA	Urban	Existing	Manufactured	Central Heat	Insulation-Ceiling To Code	13,250	8.0%	85.2%	60.0%	30	\$34270	581
WA	Urban	Existing	Manufactured	Central Heat	ECPM Furnace Fan Motor	13,250	7.5%	85.5%	70.0%	20	\$15917	961
WA	Urban	Existing	Manufactured	Central Heat	Duct Insulation Upgrade	13,250	3.6%	41.0%	30.0%	20	\$4,000	30
WA	Urban	Existing	Manufactured	Central Heat	Check Me Tune-up/Maintenance	13,250	10.0%	63.7%	90.0%	5	\$39842	1,173
WA	Urban	Existing	Manufactured	Central Heat	Check Me Duct Sealing	13,250	5.0%	72.2%	30.0%	20	\$7,728	139
WA	Urban	New	Manufactured	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	839	13.8%	NA	NA	18	\$203	2
WA	Urban	Existing	Manufactured	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	839	13.8%	NA	NA	18	\$2,518	19
WA	Urban	Existing	Manufactured	Freezer	Removal of Secondary Freezer	624	100.0%	90.3%	52.0%	10	\$6,529	453
WA	Urban	New	Manufactured	Freezer	Freezer - Energy Star or better	644	10.0%	NA	NA	11	\$241	3
WA	Urban	Existing	Manufactured	Freezer	Freezer - Energy Star or better	644	10.0%	NA	NA	11	\$4,888	46

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WA	Urban	New	Manufactured	Heat Pump	Duct Insulation Upgrade	8,516	3.0%	41.0%	30.0%	20	\$14	2
WA	Urban	New	Manufactured	Heat Pump	Cool Roof	8,516	1.1%	85.5%	80.0%	20	\$100	2
WA	Urban	New	Manufactured	Heat Pump	Air-to-Air Heat Exchangers	8,516	10.0%	85.5%	30.0%	18	\$342	8
WA	Urban	Existing	Manufactured	Heat Pump	Windows, ENERGY STAR or better	9,952	16.0%	59.0%	60.0%	20	\$8,494	136
WA	Urban	Existing	Manufactured	Heat Pump	Whole house air sealing	9,952	21.0%	38.1%	70.0%	10	\$11096	132
WA	Urban	Existing	Manufactured	Heat Pump	Insulation-Ceiling To Code	9,952	6.0%	85.2%	60.0%	30	\$7,206	15
WA	Urban	Existing	Manufactured	Heat Pump	Heat Pumps - Service Contracts	9,952	10.0%	72.2%	90.0%	5	\$9,864	236
WA	Urban	Existing	Manufactured	Heat Pump	Cool Roof	9,952	1.1%	85.5%	80.0%	20	\$965	25
WA	Urban	Existing	Manufactured	Heat Pump	Check Me Duct Sealing	9,952	5.0%	72.2%	30.0%	20	\$1,625	23
WA	Urban	New	Manufactured	Heat Pump	ASHP - High Efficiency	9,420	8.0%	NA	NA	15	\$634	22
WA	Urban	Existing	Manufactured	Heat Pump	ASHP - High Efficiency	10,476	8.0%	NA	NA	15	\$9,559	182
WA	Urban	New	Manufactured	Lighting	LED Interior Lighting	2,447	63.3%	88.8%	65.0%	12	\$1,959	35
WA	Urban	New	Manufactured	Lighting	CFL Torchieries	2,447	18.7%	84.1%	50.0%	5	\$672	80
WA	Urban	New	Manufactured	Lighting	CFL Lamps	2,447	50.9%	72.2%	80.0%	6	\$4,129	269
WA	Urban	New	Manufactured	Lighting	CFL Fixtures	2,447	6.6%	84.1%	80.0%	16	\$911	45
WA	Urban	Existing	Manufactured	Lighting	LED Interior Lighting	2,284	63.3%	88.8%	65.0%	12	\$15088	270
WA	Urban	Existing	Manufactured	Lighting	CFL Torchieries	2,284	18.7%	84.1%	50.0%	5	\$4,478	483
WA	Urban	Existing	Manufactured	Lighting	CFL Lamps	2,284	50.9%	72.2%	80.0%	6	\$23905	1,581
WA	Urban	Existing	Manufactured	Lighting	CFL Fixtures	2,284	6.6%	84.1%	80.0%	16	\$5,380	272
WA	Urban	New	Manufactured	Plug Load	Power Supply Transformer/Converter	2,207	0.6%	80.8%	80.0%	7	\$0	3
WA	Urban	New	Manufactured	Plug Load	Efficient DVD systems	2,207	0.2%	42.5%	95.0%	7	\$0	1
WA	Urban	New	Manufactured	Plug Load	1-Watt Standby Power	2,207	4.0%	71.2%	21.0%	7	\$22	0
WA	Urban	Existing	Manufactured	Plug Load	Power Supply Transformer/Converter	2,207	0.6%	80.8%	80.0%	7	\$3	22
WA	Urban	Existing	Manufactured	Plug Load	Efficient DVD systems	2,207	0.2%	42.5%	95.0%	7	\$2	6
WA	Urban	Existing	Manufactured	Plug Load	1-Watt Standby Power	2,207	4.0%	71.2%	21.0%	7	\$180	3
WA	Urban	New	Manufactured	Refrigerator	Refrigerator, Energy Star or better	571	14.7%	66.0%	100.0%	18	\$920	6
WA	Urban	New	Manufactured	Refrigerator	1 kWh/day Refrigerator	571	30.1%	90.3%	90.0%	18	\$425	5
WA	Urban	Existing	Manufactured	Refrigerator	Removal of Secondary Refrigerator	583	100.0%	90.3%	0.0%	10	\$0	0
WA	Urban	Existing	Manufactured	Refrigerator	Refrigerator, Energy Star or better	583	14.7%	66.0%	100.0%	18	\$8,853	77
WA	Urban	Existing	Manufactured	Refrigerator	1 kWh/day Refrigerator	583	30.1%	90.3%	90.0%	18	\$4,086	53
WA	Urban	New	Manufactured	Room AC	Cool Roof	569	12.0%	85.5%	80.0%	20	\$52	1
WA	Urban	Existing	Manufactured	Room AC	Cool Roof	662	12.0%	85.5%	80.0%	20	\$1,217	22
WA	Urban	New	Manufactured	Room Heat	Windows, ENERGY STAR or better	7,153	5.0%	59.0%	95.0%	20	\$79	4

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WA	Urban	Existing	Manufactured	Room Heat	Windows, ENERGY STAR or better	10,203	21.0%	59.0%	60.0%	20	\$2,911	65
WA	Urban	Existing	Manufactured	Room Heat	Whole house air sealing	10,203	28.0%	38.1%	70.0%	10	\$3,603	67
WA	Urban	Existing	Manufactured	Room Heat	Insulation-Ceiling To Code	10,203	10.0%	85.2%	60.0%	30	\$2,471	39
WA	Urban	Existing	Manufactured	Room Heat	Ductless Heat Pump	10,203	32.0%	98.0%	50.0%	15	\$7,286	202
WA	Urban	New	Manufactured	Water Heat	Water Heater Temperature Setback	2,954	3.0%	42.5%	95.0%	5	\$408	8
WA	Urban	New	Manufactured	Water Heat	High Efficiency Water Heater	2,954	2.2%	80.8%	100.0%	10	\$771	8
WA	Urban	New	Manufactured	Water Heat	Heat Trap	2,954	10.0%	63.7%	70.0%	15	\$1,385	48
WA	Urban	New	Manufactured	Water Heat	Energy Star Dishwasher	2,954	5.7%	78.0%	75.0%	13	\$466	37
WA	Urban	New	Manufactured	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,954	17.6%	55.0%	89.0%	14	\$1,069	10
WA	Urban	Existing	Manufactured	Water Heat	Water Heater Temperature Setback	2,956	3.0%	42.5%	95.0%	5	\$3,218	55
WA	Urban	Existing	Manufactured	Water Heat	Low-Flow Showerheads	2,956	12.5%	32.8%	95.0%	10	\$1,675	280
WA	Urban	Existing	Manufactured	Water Heat	Heat Trap	2,956	10.0%	76.5%	95.0%	15	\$15064	483
WA	Urban	Existing	Manufactured	Water Heat	Faucet Aerators	2,956	2.5%	19.7%	95.0%	9	\$492	32
WA	Urban	Existing	Manufactured	Water Heat	Energy Star Dishwasher	2,956	5.7%	78.0%	75.0%	13	\$3,383	228
WA	Urban	Existing	Manufactured	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,956	17.6%	55.0%	89.0%	14	\$9,787	53
WA	Urban	New	Multi Family	Central AC	Evaporative coolers	807	70.0%	90.0%	100.0%	18	\$0	18
WA	Urban	New	Multi Family	Central AC	Cool Roof	807	12.0%	85.5%	40.0%	20	\$58	4
WA	Urban	Existing	Multi Family	Central AC	Evaporative coolers	891	70.0%	90.0%	100.0%	18	\$0	87
WA	Urban	Existing	Multi Family	Central AC	Cool Roof	891	12.0%	85.5%	40.0%	20	\$501	25
WA	Urban	New	Multi Family	Central Heat	VFD Furnace Fan Motor	6,484	9.0%	80.8%	60.0%	20	\$684	28
WA	Urban	New	Multi Family	Central Heat	ECPM Furnace Fan Motor	6,484	7.5%	85.5%	70.0%	20	\$710	28
WA	Urban	New	Multi Family	Central Heat	Air-to-Air Heat Exchangers	6,484	10.0%	85.5%	65.0%	18	\$1,508	6
WA	Urban	Existing	Multi Family	Central Heat	Whole house air sealing	10,467	36.0%	57.5%	75.0%	10	\$30175	959
WA	Urban	Existing	Multi Family	Central Heat	VFD Furnace Fan Motor	10,467	10.5%	63.7%	60.0%	20	\$4,593	271
WA	Urban	Existing	Multi Family	Central Heat	ECPM Furnace Fan Motor	10,467	7.5%	85.5%	70.0%	20	\$6,035	291
WA	Urban	Existing	Multi Family	Central Heat	Duct Insulation Upgrade	10,467	3.6%	61.1%	30.0%	20	\$2,263	8
WA	Urban	New	Multi Family	Central Heat	Duct Insulation Upgrade	6,484	3.6%	61.1%	30.0%	20	\$41	4
WA	Urban	New	Multi Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	735	13.8%	NA	NA	18	\$207	1
WA	Urban	Existing	Multi Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	735	13.8%	NA	NA	18	\$2,576	12
WA	Urban	Existing	Multi Family	Freezer	Removal of Secondary Freezer	611	100.0%	90.3%	50.0%	10	\$3,684	255
WA	Urban	New	Multi Family	Freezer	Freezer - Energy Star or better	629	10.0%	NA	NA	11	\$144	2
WA	Urban	Existing	Multi Family	Freezer	Freezer - Energy Star or better	629	10.0%	NA	NA	11	\$2,917	25
WA	Urban	New	Multi Family	Heat Pump	Duct Insulation Upgrade	4,156	3.0%	61.1%	30.0%	20	\$6	0

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WA	Urban	New	Multi Family	Heat Pump	Cool Roof	4,156	1.3%	85.5%	40.0%	20	\$5	0
WA	Urban	Existing	Multi Family	Heat Pump	Whole house air sealing	6,237	27.0%	57.5%	75.0%	10	\$3,142	42
WA	Urban	Existing	Multi Family	Heat Pump	Heat Pumps - Service Contracts	6,237	10.0%	72.2%	90.0%	5	\$3,212	36
WA	Urban	Existing	Multi Family	Heat Pump	Cool Roof	6,237	1.3%	85.5%	40.0%	20	\$60	3
WA	Urban	Existing	Multi Family	Heat Pump	ASHP - High Efficiency	6,442	8.0%	NA	NA	15	\$3,133	21
WA	Urban	New	Multi Family	Lighting	LED Interior Lighting	1,749	63.5%	88.8%	65.0%	12	\$1,472	27
WA	Urban	New	Multi Family	Lighting	CFL Torchieries	1,749	18.6%	84.1%	50.0%	5	\$510	61
WA	Urban	New	Multi Family	Lighting	CFL Lamps	1,749	51.0%	61.4%	80.0%	6	\$2,699	176
WA	Urban	New	Multi Family	Lighting	CFL Fixtures	1,749	6.5%	84.1%	80.0%	16	\$692	34
WA	Urban	Existing	Multi Family	Lighting	LED Interior Lighting	1,819	63.5%	88.8%	65.0%	12	\$12746	229
WA	Urban	Existing	Multi Family	Lighting	CFL Torchieries	1,819	18.6%	84.1%	50.0%	5	\$3,801	412
WA	Urban	Existing	Multi Family	Lighting	CFL Lamps	1,819	51.0%	61.4%	80.0%	6	\$17436	1,155
WA	Urban	Existing	Multi Family	Lighting	CFL Fixtures	1,819	6.5%	84.1%	80.0%	16	\$4,560	232
WA	Urban	New	Multi Family	Plug Load	Power Supply Transformer/Converter	2,613	0.7%	80.8%	80.0%	7	\$0	5
WA	Urban	New	Multi Family	Plug Load	Efficient DVD systems	2,613	0.2%	42.5%	90.0%	7	\$0	1
WA	Urban	New	Multi Family	Plug Load	1-Watt Standby Power	2,613	4.0%	71.2%	21.0%	7	\$26	0
WA	Urban	Existing	Multi Family	Plug Load	Power Supply Transformer/Converter	2,613	0.7%	80.8%	80.0%	7	\$3	36
WA	Urban	Existing	Multi Family	Plug Load	Efficient DVD systems	2,613	0.2%	42.5%	90.0%	7	\$2	6
WA	Urban	Existing	Multi Family	Plug Load	1-Watt Standby Power	2,613	4.0%	71.2%	21.0%	7	\$203	4
WA	Urban	New	Multi Family	Refrigerator	Refrigerator, Energy Star or better	557	14.7%	66.0%	100.0%	18	\$982	5
WA	Urban	New	Multi Family	Refrigerator	1 kWh/day Refrigerator	557	30.1%	90.3%	90.0%	18	\$453	6
WA	Urban	Existing	Multi Family	Refrigerator	Removal of Secondary Refrigerator	569	100.0%	90.3%	4.0%	10	\$1,155	66
WA	Urban	Existing	Multi Family	Refrigerator	Refrigerator, Energy Star or better	569	14.7%	66.0%	100.0%	18	\$9,113	66
WA	Urban	Existing	Multi Family	Refrigerator	1 kWh/day Refrigerator	569	30.1%	90.3%	90.0%	18	\$4,205	50
WA	Urban	New	Multi Family	Room AC	Cool Roof	437	12.0%	85.5%	40.0%	20	\$63	2
WA	Urban	Existing	Multi Family	Room AC	Cool Roof	502	12.0%	85.5%	40.0%	20	\$512	16
WA	Urban	Existing	Multi Family	Room Heat	Whole house air sealing	8,060	36.0%	57.5%	75.0%	10	\$54992	886
WA	Urban	Existing	Multi Family	Room Heat	Ductless Heat Pump	8,060	32.0%	98.0%	75.0%	15	\$92016	2,243
WA	Urban	New	Multi Family	Water Heat	Water Heater Temperature Setback	1,715	4.0%	63.7%	95.0%	5	\$508	6
WA	Urban	New	Multi Family	Water Heat	Heat Trap	1,715	10.0%	63.7%	70.0%	15	\$1,171	24
WA	Urban	New	Multi Family	Water Heat	Energy Star Dishwasher	1,715	5.7%	78.0%	72.0%	13	\$372	17
WA	Urban	Existing	Multi Family	Water Heat	Water Heater Temperature Setback	1,716	5.0%	63.7%	95.0%	5	\$4,099	63
WA	Urban	Existing	Multi Family	Water Heat	Low-Flow Showerheads	1,716	13.5%	34.4%	95.0%	10	\$1,479	157

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WA	Urban	Existing	Multi Family	Water Heat	Heat Trap	1,716	10.0%	76.5%	95.0%	15	\$12470	238
WA	Urban	Existing	Multi Family	Water Heat	Faucet Aerators	1,716	3.4%	21.9%	95.0%	9	\$464	24
WA	Urban	Existing	Multi Family	Water Heat	Energy Star Dishwasher	1,716	5.7%	78.0%	72.0%	13	\$2,631	107
WA	Urban	New	Single Family	Central AC	Evaporative coolers	1,225	70.0%	90.0%	100.0%	18	\$0	148
WA	Urban	New	Single Family	Central AC	Cool Roof	1,225	12.0%	85.5%	80.0%	20	\$1,022	59
WA	Urban	Existing	Single Family	Central AC	Evaporative coolers	1,218	70.0%	90.0%	100.0%	18	\$1	1,284
WA	Urban	Existing	Single Family	Central AC	Cool Roof	1,218	12.0%	85.5%	80.0%	20	\$12833	731
WA	Urban	New	Single Family	Central Heat	Windows, ENERGY STAR or better	9,747	5.0%	63.3%	95.0%	20	\$2,556	98
WA	Urban	New	Single Family	Central Heat	VFD Furnace Fan Motor	9,747	9.0%	80.8%	75.0%	20	\$3,741	197
WA	Urban	New	Single Family	Central Heat	ECPM Furnace Fan Motor	9,747	7.5%	85.5%	70.0%	20	\$3,105	153
WA	Urban	New	Single Family	Central Heat	Duct Insulation Upgrade	9,747	3.6%	48.0%	50.0%	20	\$236	32
WA	Urban	New	Single Family	Central Heat	Air-to-Air Heat Exchangers	9,747	10.0%	85.5%	65.0%	18	\$6,597	120
WA	Urban	Existing	Single Family	Central Heat	Windows, ENERGY STAR or better	13,602	21.0%	63.3%	75.0%	20	119827	3,335
WA	Urban	Existing	Single Family	Central Heat	Whole house air sealing	13,602	28.0%	53.3%	80.0%	10	149614	4,540
WA	Urban	Existing	Single Family	Central Heat	VFD Furnace Fan Motor	13,602	10.5%	63.7%	75.0%	20	\$27403	2,232
WA	Urban	Existing	Single Family	Central Heat	Insulation-Ceiling To Code	13,602	8.0%	75.8%	80.0%	30	\$89948	898
WA	Urban	Existing	Single Family	Central Heat	ECPM Furnace Fan Motor	13,602	7.5%	85.5%	70.0%	20	\$28804	1,895
WA	Urban	Existing	Single Family	Central Heat	Duct Insulation Upgrade	13,602	3.6%	48.0%	50.0%	20	\$14142	89
WA	Urban	Existing	Single Family	Central Heat	Check Me Tune-up/Maintenance	13,602	10.0%	63.7%	90.0%	5	\$76124	2,314
WA	Urban	Existing	Single Family	Central Heat	Check Me Duct Sealing	13,602	5.0%	72.2%	45.0%	20	\$20978	377
WA	Urban	New	Single Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	919	13.8%	NA	NA	18	\$2,366	32
WA	Urban	Existing	Single Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	919	13.8%	NA	NA	18	\$26756	284
WA	Urban	Existing	Single Family	Freezer	Removal of Secondary Freezer	577	100.0%	90.3%	70.0%	10	\$78518	5,290
WA	Urban	New	Single Family	Freezer	Freezer - Energy Star or better	593	10.0%	NA	NA	11	\$2,362	19
WA	Urban	Existing	Single Family	Freezer	Freezer - Energy Star or better	593	10.0%	NA	NA	11	\$43704	318
WA	Urban	New	Single Family	Heat Pump	Duct Insulation Upgrade	8,159	3.0%	48.0%	50.0%	20	\$166	17
WA	Urban	New	Single Family	Heat Pump	Cool Roof	8,159	1.1%	85.5%	80.0%	20	\$276	12
WA	Urban	New	Single Family	Heat Pump	Air-to-Air Heat Exchangers	8,159	10.0%	85.5%	65.0%	18	\$4,656	86
WA	Urban	Existing	Single Family	Heat Pump	Windows, ENERGY STAR or better	10,838	16.0%	63.3%	75.0%	20	\$89456	1,021
WA	Urban	Existing	Single Family	Heat Pump	Whole house air sealing	10,838	21.0%	53.3%	80.0%	10	123859	1,991
WA	Urban	Existing	Single Family	Heat Pump	Heat Pumps - Service Contracts	10,838	10.0%	72.2%	90.0%	5	\$75442	1,892
WA	Urban	Existing	Single Family	Heat Pump	Cool Roof	10,838	1.1%	85.5%	80.0%	20	\$2,713	151
WA	Urban	Existing	Single Family	Heat Pump	Check Me Duct Sealing	10,838	5.0%	72.2%	45.0%	20	\$15661	349

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WA	Urban	New	Single Family	Heat Pump	ASHP - High Efficiency	8,861	8.0%	NA	NA	15	\$5,557	88
WA	Urban	Existing	Single Family	Heat Pump	ASHP - High Efficiency	11,446	8.0%	NA	NA	15	\$76041	1,399
WA	Urban	New	Single Family	Lighting	LED Interior Lighting	2,491	79.1%	88.8%	65.0%	12	\$17741	296
WA	Urban	New	Single Family	Lighting	CFL Torchieries	2,491	4.2%	84.1%	50.0%	5	\$986	114
WA	Urban	New	Single Family	Lighting	CFL Lamps	2,491	63.6%	73.8%	80.0%	6	\$33556	2,147
WA	Urban	New	Single Family	Lighting	CFL Fixtures	2,491	7.5%	84.1%	80.0%	16	\$6,880	321
WA	Urban	Existing	Single Family	Lighting	LED Interior Lighting	2,242	79.1%	88.8%	65.0%	12	146151	2,668
WA	Urban	Existing	Single Family	Lighting	CFL Torchieries	2,242	4.2%	84.1%	50.0%	5	\$8,171	894
WA	Urban	Existing	Single Family	Lighting	CFL Lamps	2,242	63.6%	73.8%	80.0%	6	249249	16,549
WA	Urban	Existing	Single Family	Lighting	CFL Fixtures	2,242	7.5%	84.1%	80.0%	16	\$49105	2,516
WA	Urban	New	Single Family	Plug Load	Power Supply Transformer/Converter	5,441	0.3%	80.8%	80.0%	7	\$2	30
WA	Urban	New	Single Family	Plug Load	Efficient DVD systems	5,441	0.1%	42.5%	95.0%	7	\$1	5
WA	Urban	New	Single Family	Plug Load	1-Watt Standby Power	5,441	4.0%	71.2%	21.0%	7	\$161	6
WA	Urban	Existing	Single Family	Plug Load	Power Supply Transformer/Converter	5,441	0.3%	80.8%	80.0%	7	\$22	268
WA	Urban	Existing	Single Family	Plug Load	Efficient DVD systems	5,441	0.1%	42.5%	95.0%	7	\$14	47
WA	Urban	Existing	Single Family	Plug Load	1-Watt Standby Power	5,441	4.0%	71.2%	21.0%	7	\$1,570	64
WA	Urban	New	Single Family	Refrigerator	Refrigerator, Energy Star or better	525	14.7%	66.0%	100.0%	18	\$7,183	19
WA	Urban	New	Single Family	Refrigerator	1 kWh/day Refrigerator	525	30.1%	90.3%	90.0%	18	\$3,315	36
WA	Urban	Existing	Single Family	Refrigerator	Removal of Secondary Refrigerator	536	100.0%	90.3%	7.0%	10	\$18153	957
WA	Urban	Existing	Single Family	Refrigerator	Refrigerator, Energy Star or better	536	14.7%	66.0%	100.0%	18	\$82918	395
WA	Urban	Existing	Single Family	Refrigerator	1 kWh/day Refrigerator	536	30.1%	90.3%	90.0%	18	\$38267	409
WA	Urban	New	Single Family	Room AC	Cool Roof	637	12.0%	85.5%	80.0%	20	\$341	12
WA	Urban	Existing	Single Family	Room AC	Cool Roof	687	12.0%	85.5%	80.0%	20	\$6,278	225
WA	Urban	New	Single Family	Room Heat	Windows, ENERGY STAR or better	7,505	5.0%	63.3%	95.0%	20	\$2,405	78
WA	Urban	Existing	Single Family	Room Heat	Windows, ENERGY STAR or better	10,474	21.0%	63.3%	75.0%	20	115052	1,903
WA	Urban	Existing	Single Family	Room Heat	Whole house air sealing	10,474	28.0%	53.3%	80.0%	10	149113	3,296
WA	Urban	Existing	Single Family	Room Heat	Insulation-Ceiling To Code	10,474	10.0%	75.8%	80.0%	30	\$86364	889
WA	Urban	Existing	Single Family	Room Heat	Ductless Heat Pump	10,474	32.0%	98.0%	40.0%	15	118295	4,331
WA	Urban	New	Single Family	Water Heat	Water Heater Temperature Setback	2,813	3.0%	42.5%	95.0%	5	\$2,139	38
WA	Urban	New	Single Family	Water Heat	High Efficiency Water Heater	2,813	2.2%	80.8%	100.0%	10	\$4,037	40
WA	Urban	New	Single Family	Water Heat	Heat Trap	2,813	10.0%	63.7%	70.0%	15	\$7,137	229
WA	Urban	New	Single Family	Water Heat	Energy Star Dishwasher	2,813	5.7%	78.0%	69.0%	13	\$2,216	161
WA	Urban	New	Single Family	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,813	17.6%	55.0%	95.0%	14	\$6,698	20

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WA	Urban	New	Single Family	Water Heat	Drain Water Heat Recovery (GFX)	2,813	20.0%	98.0%	45.0%	15	\$18786	156
WA	Urban	Existing	Single Family	Water Heat	Water Heater Temperature Setback	2,815	3.0%	42.5%	95.0%	5	\$20981	344
WA	Urban	Existing	Single Family	Water Heat	Low-Flow Showerheads	2,815	12.5%	34.5%	95.0%	10	\$11517	1,870
WA	Urban	Existing	Single Family	Water Heat	Heat Trap	2,815	10.0%	76.5%	95.0%	15	\$99929	3,078
WA	Urban	Existing	Single Family	Water Heat	Faucet Aerators	2,815	2.5%	17.4%	95.0%	9	\$2,914	180
WA	Urban	Existing	Single Family	Water Heat	Energy Star Dishwasher	2,815	5.7%	78.0%	69.0%	13	\$20563	1,330
WA	Urban	Existing	Single Family	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,815	17.6%	55.0%	95.0%	14	\$66587	281
WY	Rural	New	Manufactured	Central AC	Evaporative coolers	725	70.0%	90.0%	100.0%	18	\$0	1
WY	Rural	New	Manufactured	Central AC	Cool Roof	725	12.0%	85.5%	80.0%	20	\$1	0
WY	Rural	Existing	Manufactured	Central AC	Evaporative coolers	590	70.0%	90.0%	100.0%	18	\$0	24
WY	Rural	Existing	Manufactured	Central AC	Cool Roof	590	12.0%	85.5%	80.0%	20	\$786	14
WY	Rural	New	Manufactured	Central Heat	Windows, ENERGY STAR or better	13,395	5.0%	54.4%	95.0%	20	\$3	1
WY	Rural	New	Manufactured	Central Heat	Whole house air sealing	13,395	16.0%	63.7%	70.0%	10	\$51	2
WY	Rural	New	Manufactured	Central Heat	VFD Furnace Fan Motor	13,395	9.0%	80.8%	65.0%	20	\$5	2
WY	Rural	New	Manufactured	Central Heat	Energy Star New Construction - Manufactured Home	13,395	36.0%	90.3%	50.0%	25	\$60	1
WY	Rural	New	Manufactured	Central Heat	ECPM Furnace Fan Motor	13,395	7.5%	85.5%	70.0%	20	\$4	2
WY	Rural	New	Manufactured	Central Heat	Duct Insulation Upgrade	13,395	3.6%	63.7%	30.0%	20	\$0	0
WY	Rural	New	Manufactured	Central Heat	Air-to-Air Heat Exchangers	13,395	10.0%	85.5%	30.0%	18	\$98	1
WY	Rural	Existing	Manufactured	Central Heat	Windows, ENERGY STAR or better	18,788	21.0%	54.4%	60.0%	20	\$4,614	213
WY	Rural	Existing	Manufactured	Central Heat	Whole house air sealing	18,788	28.0%	63.7%	70.0%	10	\$9,114	472
WY	Rural	Existing	Manufactured	Central Heat	VFD Furnace Fan Motor	18,788	10.5%	63.7%	65.0%	20	\$1,627	180
WY	Rural	Existing	Manufactured	Central Heat	Insulation-Wall 2x6	18,788	6.0%	87.7%	75.0%	30	\$1,258	8
WY	Rural	Existing	Manufactured	Central Heat	Insulation-Wall 2x4	18,788	3.3%	88.0%	75.0%	30	\$4,250	16
WY	Rural	Existing	Manufactured	Central Heat	Insulation-Ceiling To Code	18,788	8.0%	91.2%	60.0%	30	\$4,105	127
WY	Rural	Existing	Manufactured	Central Heat	ECPM Furnace Fan Motor	18,788	7.5%	85.5%	70.0%	20	\$1,973	178
WY	Rural	Existing	Manufactured	Central Heat	Duct Insulation Upgrade	18,788	3.6%	63.7%	30.0%	20	\$561	19
WY	Rural	Existing	Manufactured	Central Heat	Check Me Tune-up/Maintenance	18,788	10.0%	63.7%	90.0%	5	\$5,218	190
WY	Rural	Existing	Manufactured	Central Heat	Check Me Duct Sealing	18,788	5.0%	72.2%	30.0%	20	\$958	30
WY	Rural	Existing	Manufactured	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	768	13.8%	NA	NA	18	\$3,011	25
WY	Rural	Existing	Manufactured	Freezer	Removal of Secondary Freezer	568	100.0%	90.3%	56.0%	10	\$3,699	399
WY	Rural	Existing	Manufactured	Freezer	Freezer - Energy Star or better	590	10.0%	NA	NA	11	\$3,883	37
WY	Rural	New	Manufactured	Lighting	LED Interior Lighting	2,242	63.3%	88.8%	65.0%	12	\$8	0
WY	Rural	New	Manufactured	Lighting	CFL Torchieries	2,242	18.7%	84.1%	50.0%	5	\$19	5

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WY	Rural	New	Manufactured	Lighting	CFL Lamps	2,242	50.9%	75.6%	80.0%	6	\$395	20
WY	Rural	New	Manufactured	Lighting	CFL Fixtures	2,242	6.6%	84.1%	80.0%	16	\$73	3
WY	Rural	Existing	Manufactured	Lighting	LED Interior Lighting	2,093	63.3%	88.8%	65.0%	12	\$13071	234
WY	Rural	Existing	Manufactured	Lighting	CFL Torchieries	2,093	18.7%	84.1%	50.0%	5	\$4,056	437
WY	Rural	Existing	Manufactured	Lighting	CFL Lamps	2,093	50.9%	75.6%	80.0%	6	\$23086	1,506
WY	Rural	Existing	Manufactured	Lighting	CFL Fixtures	2,093	6.6%	84.1%	80.0%	16	\$4,875	246
WY	Rural	New	Manufactured	Plug Load	Power Supply Transformer/Converter	2,022	0.6%	80.8%	80.0%	7	\$0	0
WY	Rural	New	Manufactured	Plug Load	Efficient DVD systems	2,022	0.2%	42.5%	95.0%	7	\$0	0
WY	Rural	New	Manufactured	Plug Load	1-Watt Standby Power	2,022	4.0%	71.2%	21.0%	7	\$1	0
WY	Rural	Existing	Manufactured	Plug Load	Power Supply Transformer/Converter	2,022	0.6%	80.8%	80.0%	7	\$3	20
WY	Rural	Existing	Manufactured	Plug Load	Efficient DVD systems	2,022	0.2%	42.5%	95.0%	7	\$2	6
WY	Rural	Existing	Manufactured	Plug Load	1-Watt Standby Power	2,022	4.0%	71.2%	21.0%	7	\$174	3
WY	Rural	New	Manufactured	Refrigerator	Refrigerator, Energy Star or better	523	14.7%	65.0%	100.0%	18	\$42	0
WY	Rural	New	Manufactured	Refrigerator	1 kWh/day Refrigerator	523	30.1%	90.3%	90.0%	18	\$19	0
WY	Rural	Existing	Manufactured	Refrigerator	Removal of Secondary Refrigerator	534	100.0%	90.3%	0.0%	10	\$0	0
WY	Rural	Existing	Manufactured	Refrigerator	Refrigerator, Energy Star or better	534	14.7%	65.0%	100.0%	18	\$7,929	83
WY	Rural	Existing	Manufactured	Refrigerator	1 kWh/day Refrigerator	534	30.1%	90.3%	90.0%	18	\$3,715	47
WY	Rural	New	Manufactured	Room AC	Cool Roof	350	12.0%	85.5%	80.0%	20	\$4	0
WY	Rural	Existing	Manufactured	Room AC	Cool Roof	331	12.0%	85.5%	80.0%	20	\$351	2
WY	Rural	New	Manufactured	Room Heat	Windows, ENERGY STAR or better	10,314	5.0%	54.4%	95.0%	20	\$5	1
WY	Rural	New	Manufactured	Room Heat	Whole house air sealing	10,314	16.0%	63.7%	70.0%	10	\$56	1
WY	Rural	New	Manufactured	Room Heat	Energy Star New Construction - Manufactured Home	10,314	36.0%	90.3%	50.0%	25	\$125	1
WY	Rural	Existing	Manufactured	Room Heat	Windows, ENERGY STAR or better	14,467	21.0%	54.4%	60.0%	20	\$3,864	129
WY	Rural	Existing	Manufactured	Room Heat	Whole house air sealing	14,467	28.0%	63.7%	70.0%	10	\$7,705	284
WY	Rural	Existing	Manufactured	Room Heat	Insulation-Ceiling To Code	14,467	10.0%	91.2%	60.0%	30	\$3,438	109
WY	Rural	Existing	Manufactured	Room Heat	Ductless Heat Pump	14,467	32.0%	98.0%	50.0%	15	\$10117	422
WY	Rural	New	Manufactured	Water Heat	Water Heater Temperature Setback	2,396	3.0%	42.5%	95.0%	5	\$7	0
WY	Rural	New	Manufactured	Water Heat	High Efficiency Water Heater	2,396	2.2%	80.8%	100.0%	10	\$8	0
WY	Rural	New	Manufactured	Water Heat	Heat Trap	2,396	10.0%	63.7%	70.0%	15	\$26	1
WY	Rural	New	Manufactured	Water Heat	Energy Star Dishwasher	2,396	5.7%	82.0%	64.0%	13	\$2	1
WY	Rural	New	Manufactured	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,396	17.6%	62.0%	90.0%	14	\$11	0
WY	Rural	Existing	Manufactured	Water Heat	Water Heater Temperature Setback	2,398	3.0%	42.5%	95.0%	5	\$1,103	26
WY	Rural	Existing	Manufactured	Water Heat	Low-Flow Showerheads	2,398	12.5%	28.1%	95.0%	10	\$619	82

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WY	Rural	Existing	Manufactured	Water Heat	Heat Trap	2,398	10.0%	76.5%	95.0%	15	\$4,952	168
WY	Rural	Existing	Manufactured	Water Heat	Faucet Aerators	2,398	2.5%	8.8%	95.0%	9	\$97	5
WY	Rural	Existing	Manufactured	Water Heat	Energy Star Dishwasher	2,398	5.7%	82.0%	64.0%	13	\$1,314	71
WY	Rural	Existing	Manufactured	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,398	17.6%	62.0%	90.0%	14	\$4,759	8
WY	Rural	Existing	Multi Family	Central AC	Evaporative coolers	481	70.0%	90.0%	100.0%	18	\$0	35
WY	Rural	Existing	Multi Family	Central AC	Cool Roof	481	12.0%	85.5%	40.0%	20	\$319	10
WY	Rural	Existing	Multi Family	Central Heat	Windows, ENERGY STAR or better	11,193	10.5%	51.9%	30.0%	20	\$767	4
WY	Rural	Existing	Multi Family	Central Heat	Whole house air sealing	11,193	36.0%	63.7%	75.0%	10	\$3,715	162
WY	Rural	Existing	Multi Family	Central Heat	VFD Furnace Fan Motor	11,193	10.5%	63.7%	60.0%	20	\$546	39
WY	Rural	Existing	Multi Family	Central Heat	ECPM Furnace Fan Motor	11,193	7.5%	85.5%	70.0%	20	\$718	35
WY	Rural	Existing	Multi Family	Central Heat	Duct Insulation Upgrade	11,193	3.6%	63.7%	30.0%	20	\$204	5
WY	Rural	Existing	Multi Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	629	13.8%	NA	NA	18	\$2,358	11
WY	Rural	Existing	Multi Family	Freezer	Removal of Secondary Freezer	521	100.0%	90.3%	43.0%	10	\$2,016	205
WY	Rural	Existing	Multi Family	Freezer	Freezer - Energy Star or better	538	10.0%	NA	NA	11	\$2,782	21
WY	Rural	Existing	Multi Family	Heat Pump	Whole house air sealing	5,985	27.0%	63.7%	75.0%	10	\$4,053	71
WY	Rural	Existing	Multi Family	Heat Pump	Heat Pumps - Service Contracts	5,985	10.0%	72.2%	90.0%	5	\$1,827	19
WY	Rural	Existing	Multi Family	Heat Pump	Cool Roof	5,985	1.3%	85.5%	40.0%	20	\$35	2
WY	Rural	Existing	Multi Family	Heat Pump	ASHP - High Efficiency	6,229	8.0%	NA	NA	15	\$2,161	19
WY	Rural	Existing	Multi Family	Lighting	LED Interior Lighting	1,556	63.5%	88.8%	65.0%	12	\$13225	242
WY	Rural	Existing	Multi Family	Lighting	CFL Torchieries	1,556	18.6%	84.1%	50.0%	5	\$4,266	468
WY	Rural	Existing	Multi Family	Lighting	CFL Lamps	1,556	51.0%	76.4%	80.0%	6	\$25230	1,651
WY	Rural	Existing	Multi Family	Lighting	CFL Fixtures	1,556	6.5%	84.1%	80.0%	16	\$5,169	263
WY	Rural	Existing	Multi Family	Plug Load	Power Supply Transformer/Converter	2,235	0.7%	80.8%	80.0%	7	\$4	41
WY	Rural	Existing	Multi Family	Plug Load	Efficient DVD systems	2,235	0.2%	42.5%	90.0%	7	\$2	7
WY	Rural	Existing	Multi Family	Plug Load	1-Watt Standby Power	2,235	4.0%	71.2%	21.0%	7	\$259	4
WY	Rural	Existing	Multi Family	Refrigerator	Removal of Secondary Refrigerator	487	100.0%	90.3%	5.0%	10	\$1,141	96
WY	Rural	Existing	Multi Family	Refrigerator	Refrigerator, Energy Star or better	487	14.7%	65.0%	100.0%	18	\$10806	81
WY	Rural	Existing	Multi Family	Refrigerator	1 kWh/day Refrigerator	487	30.1%	90.3%	90.0%	18	\$5,064	55
WY	Rural	Existing	Multi Family	Room AC	Cool Roof	271	12.0%	85.5%	40.0%	20	\$230	4
WY	Rural	Existing	Multi Family	Room Heat	Whole house air sealing	8,618	36.0%	63.7%	75.0%	10	\$65595	2,292
WY	Rural	Existing	Multi Family	Room Heat	Ductless Heat Pump	8,618	32.0%	98.0%	75.0%	15	123937	2,593
WY	Rural	Existing	Multi Family	Water Heat	Water Heater Temperature Setback	1,468	5.0%	63.7%	95.0%	5	\$3,292	89
WY	Rural	Existing	Multi Family	Water Heat	Low-Flow Showerheads	1,468	13.5%	18.5%	95.0%	10	\$768	74

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WY	Rural	Existing	Multi Family	Water Heat	Heat Trap	1,468	10.0%	76.5%	95.0%	15	\$9,568	206
WY	Rural	Existing	Multi Family	Water Heat	Faucet Aerators	1,468	3.4%	18.5%	95.0%	9	\$409	18
WY	Rural	Existing	Multi Family	Water Heat	Energy Star Dishwasher	1,468	5.7%	82.0%	76.0%	13	\$2,980	107
WY	Rural	New	Single Family	Central AC	Evaporative coolers	672	70.0%	90.0%	100.0%	18	\$0	330
WY	Rural	New	Single Family	Central AC	Cool Roof	672	12.0%	85.5%	80.0%	20	\$6,149	132
WY	Rural	Existing	Single Family	Central AC	Evaporative coolers	643	70.0%	90.0%	100.0%	18	\$1	349
WY	Rural	Existing	Single Family	Central AC	Cool Roof	643	12.0%	85.5%	80.0%	20	\$6,431	199
WY	Rural	New	Single Family	Central Heat	Windows, ENERGY STAR or better	12,748	5.0%	46.9%	95.0%	20	\$2,960	101
WY	Rural	New	Single Family	Central Heat	Whole house air sealing	12,748	16.0%	63.7%	80.0%	10	\$22983	312
WY	Rural	New	Single Family	Central Heat	VFD Furnace Fan Motor	12,748	9.0%	80.8%	75.0%	20	\$5,837	272
WY	Rural	New	Single Family	Central Heat	Energy Star New Construction - Site Built	12,748	36.0%	90.3%	50.0%	25	\$67481	213
WY	Rural	New	Single Family	Central Heat	ECPM Furnace Fan Motor	12,748	7.5%	85.5%	70.0%	20	\$4,844	212
WY	Rural	New	Single Family	Central Heat	Duct Insulation Upgrade	12,748	3.6%	63.7%	50.0%	20	\$488	58
WY	Rural	New	Single Family	Central Heat	Air-to-Air Heat Exchangers	12,748	10.0%	85.5%	65.0%	18	\$9,304	245
WY	Rural	Existing	Single Family	Central Heat	Windows, ENERGY STAR or better	16,879	21.0%	46.9%	75.0%	20	\$30617	1,039
WY	Rural	Existing	Single Family	Central Heat	Whole house air sealing	16,879	28.0%	63.7%	80.0%	10	\$53320	2,512
WY	Rural	Existing	Single Family	Central Heat	VFD Furnace Fan Motor	16,879	10.5%	63.7%	75.0%	20	\$9,434	974
WY	Rural	Existing	Single Family	Central Heat	Insulation-Floor	16,879	5.3%	86.8%	55.0%	30	\$22985	139
WY	Rural	Existing	Single Family	Central Heat	Insulation-Ceiling To Code	16,879	8.0%	76.8%	80.0%	30	\$28369	630
WY	Rural	Existing	Single Family	Central Heat	ECPM Furnace Fan Motor	16,879	7.5%	85.5%	70.0%	20	\$9,917	827
WY	Rural	Existing	Single Family	Central Heat	Duct Insulation Upgrade	16,879	3.6%	63.7%	50.0%	20	\$4,703	163
WY	Rural	Existing	Single Family	Central Heat	Check Me Tune-up/Maintenance	16,879	10.0%	63.7%	90.0%	5	\$26876	865
WY	Rural	Existing	Single Family	Central Heat	Check Me Duct Sealing	16,879	5.0%	72.2%	45.0%	20	\$7,223	212
WY	Rural	Existing	Single Family	Central Heat	Below Grade Wall Insulation	16,879	4.0%	72.2%	60.0%	20	\$10843	160
WY	Rural	New	Single Family	Central Heat	Insulation-Ceiling Above Code	12,748	2.0%	76.8%	80.0%	30	\$4,419	40
WY	Rural	New	Single Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	868	13.8%	NA	NA	18	\$15891	198
WY	Rural	Existing	Single Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	868	13.8%	NA	NA	18	\$38634	394
WY	Rural	Existing	Single Family	Freezer	Removal of Secondary Freezer	542	100.0%	90.3%	63.0%	10	\$60200	6,156
WY	Rural	New	Single Family	Freezer	Freezer - Energy Star or better	560	10.0%	NA	NA	11	\$16532	163
WY	Rural	Existing	Single Family	Freezer	Freezer - Energy Star or better	560	10.0%	NA	NA	11	\$71270	541
WY	Rural	New	Single Family	Heat Pump	Duct Insulation Upgrade	8,131	3.0%	63.7%	50.0%	20	\$125	8
WY	Rural	New	Single Family	Heat Pump	Cool Roof	8,131	1.1%	85.5%	80.0%	20	\$157	4
WY	Rural	New	Single Family	Heat Pump	Air-to-Air Heat Exchangers	8,131	10.0%	85.5%	65.0%	18	\$2,392	43

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WY	Rural	Existing	Single Family	Heat Pump	Windows, ENERGY STAR or better	10,991	16.0%	46.9%	75.0%	20	\$7,248	108
WY	Rural	Existing	Single Family	Heat Pump	Whole house air sealing	10,991	21.0%	63.7%	80.0%	10	\$12939	311
WY	Rural	Existing	Single Family	Heat Pump	Insulation-Ceiling To Code	10,991	6.0%	76.8%	80.0%	30	\$6,716	35
WY	Rural	Existing	Single Family	Heat Pump	Heat Pumps - Service Contracts	10,991	10.0%	72.2%	90.0%	5	\$7,463	202
WY	Rural	Existing	Single Family	Heat Pump	Duct Insulation Upgrade	10,991	3.0%	63.7%	50.0%	20	\$1,113	24
WY	Rural	Existing	Single Family	Heat Pump	Cool Roof	10,991	1.1%	85.5%	80.0%	20	\$296	16
WY	Rural	Existing	Single Family	Heat Pump	Check Me Duct Sealing	10,991	5.0%	72.2%	45.0%	20	\$1,710	42
WY	Rural	Existing	Single Family	Heat Pump	Advanced Cold-Climate Heat Pump	10,991	24.5%	98.0%	29.0%	15	\$1,847	5
WY	Rural	New	Single Family	Heat Pump	ASHP - High Efficiency	8,792	8.0%	NA	NA	15	\$3,204	43
WY	Rural	Existing	Single Family	Heat Pump	ASHP - Premium Efficiency	11,560	5.0%	NA	NA	15	\$14271	156
WY	Rural	New	Single Family	Lighting	LED Interior Lighting	2,351	79.1%	88.8%	65.0%	12	\$93998	1,651
WY	Rural	New	Single Family	Lighting	CFL Torchieries	2,351	4.2%	84.1%	50.0%	5	\$4,713	446
WY	Rural	New	Single Family	Lighting	CFL Lamps	2,351	63.6%	72.2%	80.0%	6	103701	7,822
WY	Rural	New	Single Family	Lighting	CFL Fixtures	2,351	7.5%	84.1%	80.0%	16	\$26040	1,255
WY	Rural	Existing	Single Family	Lighting	LED Interior Lighting	2,116	79.1%	88.8%	65.0%	12	173990	3,159
WY	Rural	Existing	Single Family	Lighting	CFL Torchieries	2,116	4.2%	84.1%	50.0%	5	\$9,952	1,079
WY	Rural	Existing	Single Family	Lighting	CFL Lamps	2,116	63.6%	72.2%	80.0%	6	298778	19,590
WY	Rural	Existing	Single Family	Lighting	CFL Fixtures	2,116	7.5%	84.1%	80.0%	16	\$59793	3,034
WY	Rural	New	Single Family	Plug Load	Power Supply Transformer/Converter	5,137	0.3%	80.8%	80.0%	7	\$11	112
WY	Rural	New	Single Family	Plug Load	Efficient DVD systems	5,137	0.1%	42.5%	95.0%	7	\$7	20
WY	Rural	New	Single Family	Plug Load	1-Watt Standby Power	5,137	4.0%	71.2%	21.0%	7	\$819	31
WY	Rural	Existing	Single Family	Plug Load	Power Supply Transformer/Converter	5,137	0.3%	80.8%	80.0%	7	\$28	324
WY	Rural	Existing	Single Family	Plug Load	Efficient DVD systems	5,137	0.1%	42.5%	95.0%	7	\$18	57
WY	Rural	Existing	Single Family	Plug Load	1-Watt Standby Power	5,137	4.0%	71.2%	21.0%	7	\$2,007	76
WY	Rural	New	Single Family	Refrigerator	Refrigerator, Energy Star or better	496	14.7%	65.0%	100.0%	18	\$32578	147
WY	Rural	New	Single Family	Refrigerator	1 kWh/day Refrigerator	496	30.1%	90.3%	90.0%	18	\$15266	129
WY	Rural	Existing	Single Family	Refrigerator	Removal of Secondary Refrigerator	506	100.0%	90.3%	7.0%	10	\$12966	1,104
WY	Rural	Existing	Single Family	Refrigerator	Refrigerator, Energy Star or better	506	14.7%	65.0%	100.0%	18	\$90250	682
WY	Rural	Existing	Single Family	Refrigerator	1 kWh/day Refrigerator	506	30.1%	90.3%	90.0%	18	\$42292	463
WY	Rural	New	Single Family	Room AC	Cool Roof	350	12.0%	85.5%	80.0%	20	\$838	11
WY	Rural	Existing	Single Family	Room AC	Cool Roof	362	12.0%	85.5%	80.0%	20	\$2,770	54
WY	Rural	New	Single Family	Room Heat	Windows, ENERGY STAR or better	9,816	5.0%	46.9%	95.0%	20	\$7,453	204
WY	Rural	New	Single Family	Room Heat	Whole house air sealing	9,816	16.0%	63.7%	80.0%	10	\$53631	605

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WY	Rural	New	Single Family	Room Heat	Insulation-Ceiling Above Code	9,816	2.0%	76.8%	80.0%	30	\$11128	72
WY	Rural	Existing	Single Family	Room Heat	Windows, ENERGY STAR or better	12,997	21.0%	46.9%	75.0%	20	\$76033	1,921
WY	Rural	Existing	Single Family	Room Heat	Whole house air sealing	12,997	28.0%	63.7%	80.0%	10	132090	4,612
WY	Rural	Existing	Single Family	Room Heat	Insulation-Ceiling To Code	12,997	10.0%	76.8%	80.0%	30	\$70452	1,702
WY	Rural	Existing	Single Family	Room Heat	Ductless Heat Pump	12,997	32.0%	98.0%	40.0%	15	106149	4,633
WY	Rural	Existing	Single Family	Room Heat	Below Grade Wall Insulation	12,997	4.0%	72.2%	60.0%	20	\$26927	171
WY	Rural	New	Single Family	Water Heat	Water Heater Temperature Setback	2,850	3.0%	42.5%	95.0%	5	\$3,279	88
WY	Rural	New	Single Family	Water Heat	High Efficiency Water Heater	2,850	2.2%	80.8%	100.0%	10	\$8,318	94
WY	Rural	New	Single Family	Water Heat	Heat Trap	2,850	10.0%	63.7%	70.0%	15	\$8,209	340
WY	Rural	New	Single Family	Water Heat	Energy Star Dishwasher	2,850	5.7%	82.0%	71.0%	13	\$4,204	260
WY	Rural	New	Single Family	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,850	17.6%	62.0%	92.0%	14	\$17022	141
WY	Rural	New	Single Family	Water Heat	Drain Water Heat Recovery (GFX)	2,850	20.0%	98.0%	45.0%	15	\$53606	581
WY	Rural	Existing	Single Family	Water Heat	Water Heater Temperature Setback	2,852	3.0%	42.5%	95.0%	5	\$8,603	249
WY	Rural	Existing	Single Family	Water Heat	Low-Flow Showerheads	2,852	12.5%	27.7%	95.0%	10	\$4,530	779
WY	Rural	Existing	Single Family	Water Heat	Heat Trap	2,852	10.0%	76.5%	95.0%	15	\$37016	1,610
WY	Rural	Existing	Single Family	Water Heat	Faucet Aerators	2,852	2.5%	10.6%	95.0%	9	\$933	57
WY	Rural	Existing	Single Family	Water Heat	Energy Star Dishwasher	2,852	5.7%	82.0%	71.0%	13	\$10845	755
WY	Rural	Existing	Single Family	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,852	17.6%	62.0%	92.0%	14	\$34424	375
WY	Urban	New	Manufactured	Central AC	Evaporative coolers	725	70.0%	90.0%	100.0%	18	\$0	0
WY	Urban	New	Manufactured	Central AC	Cool Roof	725	12.0%	85.5%	80.0%	20	\$0	0
WY	Urban	Existing	Manufactured	Central AC	Evaporative coolers	590	70.0%	90.0%	100.0%	18	\$0	10
WY	Urban	Existing	Manufactured	Central AC	Cool Roof	590	12.0%	85.5%	80.0%	20	\$337	6
WY	Urban	New	Manufactured	Central Heat	Windows, ENERGY STAR or better	13,395	5.0%	54.4%	95.0%	20	\$1	0
WY	Urban	New	Manufactured	Central Heat	VFD Furnace Fan Motor	13,395	9.0%	80.8%	65.0%	20	\$2	1
WY	Urban	New	Manufactured	Central Heat	Energy Star New Construction - Manufactured Home	13,395	36.0%	90.3%	50.0%	25	\$25	0
WY	Urban	New	Manufactured	Central Heat	ECPM Furnace Fan Motor	13,395	7.5%	85.5%	70.0%	20	\$2	1
WY	Urban	New	Manufactured	Central Heat	Duct Insulation Upgrade	13,395	3.6%	63.7%	30.0%	20	\$0	0
WY	Urban	New	Manufactured	Central Heat	Air-to-Air Heat Exchangers	13,395	10.0%	85.5%	30.0%	18	\$42	0
WY	Urban	Existing	Manufactured	Central Heat	Windows, ENERGY STAR or better	18,788	21.0%	54.4%	60.0%	20	\$1,977	91
WY	Urban	Existing	Manufactured	Central Heat	Whole house air sealing	18,788	28.0%	63.7%	70.0%	10	\$3,905	202
WY	Urban	Existing	Manufactured	Central Heat	VFD Furnace Fan Motor	18,788	10.5%	63.7%	65.0%	20	\$697	77
WY	Urban	Existing	Manufactured	Central Heat	Insulation-Wall 2x6	18,788	6.0%	87.7%	75.0%	30	\$539	3
WY	Urban	Existing	Manufactured	Central Heat	Insulation-Wall 2x4	18,788	3.3%	88.0%	75.0%	30	\$1,821	7

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WY	Urban	Existing	Manufactured	Central Heat	Insulation-Ceiling To Code	18,788	8.0%	91.2%	60.0%	30	\$1,759	54
WY	Urban	New	Manufactured	Central Heat	Whole house air sealing	13,395	16.0%	63.7%	70.0%	10	\$22	1
WY	Urban	Existing	Manufactured	Central Heat	ECPM Furnace Fan Motor	18,788	7.5%	85.5%	70.0%	20	\$845	76
WY	Urban	Existing	Manufactured	Central Heat	Duct Insulation Upgrade	18,788	3.6%	63.7%	30.0%	20	\$241	8
WY	Urban	Existing	Manufactured	Central Heat	Check Me Tune-up/Maintenance	18,788	10.0%	63.7%	90.0%	5	\$2,236	81
WY	Urban	Existing	Manufactured	Central Heat	Check Me Duct Sealing	18,788	5.0%	72.2%	30.0%	20	\$410	13
WY	Urban	Existing	Manufactured	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	768	13.8%	NA	NA	18	\$1,290	10
WY	Urban	Existing	Manufactured	Freezer	Removal of Secondary Freezer	568	100.0%	90.3%	56.0%	10	\$1,585	171
WY	Urban	Existing	Manufactured	Freezer	Freezer - Energy Star or better	590	10.0%	NA	NA	11	\$1,664	16
WY	Urban	New	Manufactured	Lighting	LED Interior Lighting	2,242	63.3%	88.8%	65.0%	12	\$3	0
WY	Urban	New	Manufactured	Lighting	CFL Torchieries	2,242	18.7%	84.1%	50.0%	5	\$8	2
WY	Urban	New	Manufactured	Lighting	CFL Lamps	2,242	50.9%	75.6%	80.0%	6	\$169	9
WY	Urban	New	Manufactured	Lighting	CFL Fixtures	2,242	6.6%	84.1%	80.0%	16	\$31	1
WY	Urban	Existing	Manufactured	Lighting	LED Interior Lighting	2,093	63.3%	88.8%	65.0%	12	\$5,600	100
WY	Urban	Existing	Manufactured	Lighting	CFL Torchieries	2,093	18.7%	84.1%	50.0%	5	\$1,738	187
WY	Urban	Existing	Manufactured	Lighting	CFL Lamps	2,093	50.9%	75.6%	80.0%	6	\$9,891	645
WY	Urban	Existing	Manufactured	Lighting	CFL Fixtures	2,093	6.6%	84.1%	80.0%	16	\$2,089	105
WY	Urban	New	Manufactured	Plug Load	Power Supply Transformer/Converter	2,022	0.6%	80.8%	80.0%	7	\$0	0
WY	Urban	New	Manufactured	Plug Load	Efficient DVD systems	2,022	0.2%	42.5%	95.0%	7	\$0	0
WY	Urban	New	Manufactured	Plug Load	1-Watt Standby Power	2,022	4.0%	71.2%	21.0%	7	\$0	0
WY	Urban	Existing	Manufactured	Plug Load	Power Supply Transformer/Converter	2,022	0.6%	80.8%	80.0%	7	\$1	9
WY	Urban	Existing	Manufactured	Plug Load	Efficient DVD systems	2,022	0.2%	42.5%	95.0%	7	\$1	2
WY	Urban	Existing	Manufactured	Plug Load	1-Watt Standby Power	2,022	4.0%	71.2%	21.0%	7	\$74	1
WY	Urban	New	Manufactured	Refrigerator	Refrigerator, Energy Star or better	523	14.7%	65.0%	100.0%	18	\$18	0
WY	Urban	New	Manufactured	Refrigerator	1 kWh/day Refrigerator	523	30.1%	90.3%	90.0%	18	\$8	0
WY	Urban	Existing	Manufactured	Refrigerator	Removal of Secondary Refrigerator	534	100.0%	90.3%	0.0%	10	\$0	0
WY	Urban	Existing	Manufactured	Refrigerator	Refrigerator, Energy Star or better	534	14.7%	65.0%	100.0%	18	\$3,397	36
WY	Urban	Existing	Manufactured	Refrigerator	1 kWh/day Refrigerator	534	30.1%	90.3%	90.0%	18	\$1,592	20
WY	Urban	New	Manufactured	Room AC	Cool Roof	350	12.0%	85.5%	80.0%	20	\$1	0
WY	Urban	Existing	Manufactured	Room AC	Cool Roof	331	12.0%	85.5%	80.0%	20	\$150	1
WY	Urban	New	Manufactured	Room Heat	Windows, ENERGY STAR or better	10,314	5.0%	54.4%	95.0%	20	\$2	0
WY	Urban	New	Manufactured	Room Heat	Whole house air sealing	10,314	16.0%	63.7%	70.0%	10	\$24	0
WY	Urban	New	Manufactured	Room Heat	Energy Star New Construction - Manufactured Home	10,314	36.0%	90.3%	50.0%	25	\$53	0

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WY	Urban	Existing	Manufactured	Room Heat	Windows, ENERGY STAR or better	14,467	21.0%	54.4%	60.0%	20	\$1,656	55
WY	Urban	Existing	Manufactured	Room Heat	Whole house air sealing	14,467	28.0%	63.7%	70.0%	10	\$3,301	122
WY	Urban	Existing	Manufactured	Room Heat	Insulation-Ceiling To Code	14,467	10.0%	91.2%	60.0%	30	\$1,473	47
WY	Urban	Existing	Manufactured	Room Heat	Ductless Heat Pump	14,467	32.0%	98.0%	50.0%	15	\$4,335	181
WY	Urban	New	Manufactured	Water Heat	Water Heater Temperature Setback	2,396	3.0%	42.5%	95.0%	5	\$3	0
WY	Urban	New	Manufactured	Water Heat	High Efficiency Water Heater	2,396	2.2%	80.8%	100.0%	10	\$3	0
WY	Urban	New	Manufactured	Water Heat	Heat Trap	2,396	10.0%	63.7%	70.0%	15	\$11	1
WY	Urban	New	Manufactured	Water Heat	Energy Star Dishwasher	2,396	5.7%	82.0%	64.0%	13	\$1	0
WY	Urban	New	Manufactured	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,396	17.6%	62.0%	90.0%	14	\$5	0
WY	Urban	Existing	Manufactured	Water Heat	Water Heater Temperature Setback	2,398	3.0%	42.5%	95.0%	5	\$472	11
WY	Urban	Existing	Manufactured	Water Heat	Low-Flow Showerheads	2,398	12.5%	28.1%	95.0%	10	\$265	35
WY	Urban	Existing	Manufactured	Water Heat	Heat Trap	2,398	10.0%	76.5%	95.0%	15	\$2,122	72
WY	Urban	Existing	Manufactured	Water Heat	Faucet Aerators	2,398	2.5%	8.8%	95.0%	9	\$42	2
WY	Urban	Existing	Manufactured	Water Heat	Energy Star Dishwasher	2,398	5.7%	82.0%	64.0%	13	\$563	30
WY	Urban	Existing	Manufactured	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,398	17.6%	62.0%	90.0%	14	\$2,039	4
WY	Urban	Existing	Multi Family	Central AC	Evaporative coolers	481	70.0%	90.0%	100.0%	18	\$0	15
WY	Urban	Existing	Multi Family	Central AC	Cool Roof	481	12.0%	85.5%	40.0%	20	\$137	4
WY	Urban	Existing	Multi Family	Central Heat	Windows, ENERGY STAR or better	11,193	10.5%	51.9%	30.0%	20	\$329	2
WY	Urban	Existing	Multi Family	Central Heat	Whole house air sealing	11,193	36.0%	63.7%	75.0%	10	\$1,592	69
WY	Urban	Existing	Multi Family	Central Heat	VFD Furnace Fan Motor	11,193	10.5%	63.7%	60.0%	20	\$234	17
WY	Urban	Existing	Multi Family	Central Heat	ECPM Furnace Fan Motor	11,193	7.5%	85.5%	70.0%	20	\$308	15
WY	Urban	Existing	Multi Family	Central Heat	Duct Insulation Upgrade	11,193	3.6%	63.7%	30.0%	20	\$88	2
WY	Urban	Existing	Multi Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	629	13.8%	NA	NA	18	\$1,010	5
WY	Urban	Existing	Multi Family	Freezer	Removal of Secondary Freezer	521	100.0%	90.3%	43.0%	10	\$864	88
WY	Urban	Existing	Multi Family	Freezer	Freezer - Energy Star or better	538	10.0%	NA	NA	11	\$1,192	9
WY	Urban	Existing	Multi Family	Heat Pump	Whole house air sealing	5,985	27.0%	63.7%	75.0%	10	\$1,737	30
WY	Urban	Existing	Multi Family	Heat Pump	Heat Pumps - Service Contracts	5,985	10.0%	72.2%	90.0%	5	\$783	8
WY	Urban	Existing	Multi Family	Heat Pump	Cool Roof	5,985	1.3%	85.5%	40.0%	20	\$15	1
WY	Urban	Existing	Multi Family	Heat Pump	ASHP - High Efficiency	6,229	8.0%	NA	NA	15	\$926	8
WY	Urban	Existing	Multi Family	Lighting	LED Interior Lighting	1,556	63.5%	88.8%	65.0%	12	\$5,666	104
WY	Urban	Existing	Multi Family	Lighting	CFL Torchieries	1,556	18.6%	84.1%	50.0%	5	\$1,828	201
WY	Urban	Existing	Multi Family	Lighting	CFL Lamps	1,556	51.0%	76.4%	80.0%	6	\$10810	707
WY	Urban	Existing	Multi Family	Lighting	CFL Fixtures	1,556	6.5%	84.1%	80.0%	16	\$2,215	113

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WY	Urban	Existing	Multi Family	Plug Load	Power Supply Transformer/Converter	2,235	0.7%	80.8%	80.0%	7	\$2	18
WY	Urban	Existing	Multi Family	Plug Load	Efficient DVD systems	2,235	0.2%	42.5%	90.0%	7	\$1	3
WY	Urban	Existing	Multi Family	Plug Load	1-Watt Standby Power	2,235	4.0%	71.2%	21.0%	7	\$111	2
WY	Urban	Existing	Multi Family	Refrigerator	Removal of Secondary Refrigerator	487	100.0%	90.3%	5.0%	10	\$489	41
WY	Urban	Existing	Multi Family	Refrigerator	Refrigerator, Energy Star or better	487	14.7%	65.0%	100.0%	18	\$4,630	35
WY	Urban	Existing	Multi Family	Refrigerator	1 kWh/day Refrigerator	487	30.1%	90.3%	90.0%	18	\$2,170	24
WY	Urban	Existing	Multi Family	Room AC	Cool Roof	271	12.0%	85.5%	40.0%	20	\$98	2
WY	Urban	Existing	Multi Family	Room Heat	Whole house air sealing	8,618	36.0%	63.7%	75.0%	10	\$28105	982
WY	Urban	Existing	Multi Family	Room Heat	Ductless Heat Pump	8,618	32.0%	98.0%	75.0%	15	\$53101	1,111
WY	Urban	Existing	Multi Family	Water Heat	Water Heater Temperature Setback	1,468	5.0%	63.7%	95.0%	5	\$1,411	38
WY	Urban	Existing	Multi Family	Water Heat	Low-Flow Showerheads	1,468	13.5%	18.5%	95.0%	10	\$329	32
WY	Urban	Existing	Multi Family	Water Heat	Heat Trap	1,468	10.0%	76.5%	95.0%	15	\$4,099	88
WY	Urban	Existing	Multi Family	Water Heat	Faucet Aerators	1,468	3.4%	18.5%	95.0%	9	\$175	8
WY	Urban	Existing	Multi Family	Water Heat	Energy Star Dishwasher	1,468	5.7%	82.0%	76.0%	13	\$1,277	46
WY	Urban	New	Single Family	Central AC	Evaporative coolers	672	70.0%	90.0%	100.0%	18	\$0	141
WY	Urban	New	Single Family	Central AC	Cool Roof	672	12.0%	85.5%	80.0%	20	\$2,635	56
WY	Urban	Existing	Single Family	Central AC	Evaporative coolers	643	70.0%	90.0%	100.0%	18	\$0	150
WY	Urban	Existing	Single Family	Central AC	Cool Roof	643	12.0%	85.5%	80.0%	20	\$2,755	85
WY	Urban	New	Single Family	Central Heat	Windows, ENERGY STAR or better	12,748	5.0%	46.9%	95.0%	20	\$1,268	43
WY	Urban	New	Single Family	Central Heat	Whole house air sealing	12,748	16.0%	63.7%	80.0%	10	\$9,847	133
WY	Urban	New	Single Family	Central Heat	VFD Furnace Fan Motor	12,748	9.0%	80.8%	75.0%	20	\$2,501	117
WY	Urban	New	Single Family	Central Heat	Energy Star New Construction - Site Built	12,748	36.0%	90.3%	50.0%	25	\$28912	91
WY	Urban	New	Single Family	Central Heat	ECPM Furnace Fan Motor	12,748	7.5%	85.5%	70.0%	20	\$2,075	91
WY	Urban	New	Single Family	Central Heat	Duct Insulation Upgrade	12,748	3.6%	63.7%	50.0%	20	\$209	25
WY	Urban	New	Single Family	Central Heat	Air-to-Air Heat Exchangers	12,748	10.0%	85.5%	65.0%	18	\$3,986	105
WY	Urban	Existing	Single Family	Central Heat	Windows, ENERGY STAR or better	16,879	21.0%	46.9%	75.0%	20	\$13118	445
WY	Urban	Existing	Single Family	Central Heat	Whole house air sealing	16,879	28.0%	63.7%	80.0%	10	\$22845	1,076
WY	Urban	Existing	Single Family	Central Heat	VFD Furnace Fan Motor	16,879	10.5%	63.7%	75.0%	20	\$4,042	417
WY	Urban	Existing	Single Family	Central Heat	Insulation-Floor	16,879	5.3%	86.8%	55.0%	30	\$9,848	60
WY	Urban	Existing	Single Family	Central Heat	Insulation-Ceiling To Code	16,879	8.0%	76.8%	80.0%	30	\$12155	270
WY	Urban	Existing	Single Family	Central Heat	ECPM Furnace Fan Motor	16,879	7.5%	85.5%	70.0%	20	\$4,249	354
WY	Urban	Existing	Single Family	Central Heat	Duct Insulation Upgrade	16,879	3.6%	63.7%	50.0%	20	\$2,015	70
WY	Urban	Existing	Single Family	Central Heat	Check Me Tune-up/Maintenance	16,879	10.0%	63.7%	90.0%	5	\$11515	371

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EU)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WY	Urban	Existing	Single Family	Central Heat	Check Me Duct Sealing	16,879	5.0%	72.2%	45.0%	20	\$3,095	91
WY	Urban	New	Single Family	Central Heat	Insulation-Ceiling Above Code	12,748	2.0%	76.8%	80.0%	30	\$1,893	17
WY	Urban	Existing	Single Family	Central Heat	Below Grade Wall Insulation	16,879	4.0%	72.2%	60.0%	20	\$4,645	69
WY	Urban	New	Single Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	868	13.8%	NA	NA	18	\$6,809	85
WY	Urban	Existing	Single Family	Dryer	High Efficiency Dryer w/ Moisture Sensor EF = 3.49	868	13.8%	NA	NA	18	\$16553	169
WY	Urban	Existing	Single Family	Freezer	Removal of Secondary Freezer	542	100.0%	90.3%	63.0%	10	\$25793	2,637
WY	Urban	New	Single Family	Freezer	Freezer - Energy Star or better	560	10.0%	NA	NA	11	\$7,083	70
WY	Urban	Existing	Single Family	Freezer	Freezer - Energy Star or better	560	10.0%	NA	NA	11	\$30536	232
WY	Urban	New	Single Family	Heat Pump	Duct Insulation Upgrade	8,131	3.0%	63.7%	50.0%	20	\$54	3
WY	Urban	New	Single Family	Heat Pump	Cool Roof	8,131	1.1%	85.5%	80.0%	20	\$67	2
WY	Urban	New	Single Family	Heat Pump	Air-to-Air Heat Exchangers	8,131	10.0%	85.5%	65.0%	18	\$1,025	19
WY	Urban	Existing	Single Family	Heat Pump	Windows, ENERGY STAR or better	10,991	16.0%	46.9%	75.0%	20	\$3,106	46
WY	Urban	Existing	Single Family	Heat Pump	Whole house air sealing	10,991	21.0%	63.7%	80.0%	10	\$5,544	133
WY	Urban	Existing	Single Family	Heat Pump	Insulation-Ceiling To Code	10,991	6.0%	76.8%	80.0%	30	\$2,878	15
WY	Urban	Existing	Single Family	Heat Pump	Heat Pumps - Service Contracts	10,991	10.0%	72.2%	90.0%	5	\$3,197	87
WY	Urban	Existing	Single Family	Heat Pump	Duct Insulation Upgrade	10,991	3.0%	63.7%	50.0%	20	\$477	10
WY	Urban	Existing	Single Family	Heat Pump	Cool Roof	10,991	1.1%	85.5%	80.0%	20	\$127	7
WY	Urban	Existing	Single Family	Heat Pump	Check Me Duct Sealing	10,991	5.0%	72.2%	45.0%	20	\$732	18
WY	Urban	Existing	Single Family	Heat Pump	Advanced Cold-Climate Heat Pump	10,991	24.5%	98.0%	29.0%	15	\$791	2
WY	Urban	New	Single Family	Heat Pump	ASHP - High Efficiency	8,792	8.0%	NA	NA	15	\$1,373	18
WY	Urban	Existing	Single Family	Heat Pump	ASHP - Premium Efficiency	11,560	5.0%	NA	NA	15	\$6,114	67
WY	Urban	New	Single Family	Lighting	LED Interior Lighting	2,351	79.1%	88.8%	65.0%	12	\$40274	707
WY	Urban	New	Single Family	Lighting	CFL Torchieries	2,351	4.2%	84.1%	50.0%	5	\$2,019	191
WY	Urban	New	Single Family	Lighting	CFL Lamps	2,351	63.6%	72.2%	80.0%	6	\$44431	3,351
WY	Urban	New	Single Family	Lighting	CFL Fixtures	2,351	7.5%	84.1%	80.0%	16	\$11157	538
WY	Urban	Existing	Single Family	Lighting	LED Interior Lighting	2,116	79.1%	88.8%	65.0%	12	\$74547	1,353
WY	Urban	Existing	Single Family	Lighting	CFL Torchieries	2,116	4.2%	84.1%	50.0%	5	\$4,264	462
WY	Urban	Existing	Single Family	Lighting	CFL Lamps	2,116	63.6%	72.2%	80.0%	6	128012	8,393
WY	Urban	Existing	Single Family	Lighting	CFL Fixtures	2,116	7.5%	84.1%	80.0%	16	\$25619	1,300
WY	Urban	New	Single Family	Plug Load	Power Supply Transformer/Converter	5,137	0.3%	80.8%	80.0%	7	\$5	48
WY	Urban	New	Single Family	Plug Load	Efficient DVD systems	5,137	0.1%	42.5%	95.0%	7	\$3	8
WY	Urban	New	Single Family	Plug Load	1-Watt Standby Power	5,137	4.0%	71.2%	21.0%	7	\$351	13
WY	Urban	Existing	Single Family	Plug Load	Power Supply Transformer/Converter	5,137	0.3%	80.8%	80.0%	7	\$12	139

State	Geography	Construction Vintage	Customer Segment	End Use	Measure Name	Baseline kWh (UEC or EUI)	Savings as Percent of End Use	Percent of Installations Incomplete	Percent of Installations Technically Feasible	Measure Life	Measure Cost	2027 Savings (MWh)
WY	Urban	Existing	Single Family	Plug Load	Efficient DVD systems	5,137	0.1%	42.5%	95.0%	7	\$8	24
WY	Urban	Existing	Single Family	Plug Load	1-Watt Standby Power	5,137	4.0%	71.2%	21.0%	7	\$860	33
WY	Urban	New	Single Family	Refrigerator	Refrigerator, Energy Star or better	496	14.7%	65.0%	100.0%	18	\$13958	63
WY	Urban	New	Single Family	Refrigerator	1 kWh/day Refrigerator	496	30.1%	90.3%	90.0%	18	\$6,541	55
WY	Urban	Existing	Single Family	Refrigerator	Removal of Secondary Refrigerator	506	100.0%	90.3%	7.0%	10	\$5,555	473
WY	Urban	Existing	Single Family	Refrigerator	Refrigerator, Energy Star or better	506	14.7%	65.0%	100.0%	18	\$38668	292
WY	Urban	Existing	Single Family	Refrigerator	1 kWh/day Refrigerator	506	30.1%	90.3%	90.0%	18	\$18120	199
WY	Urban	New	Single Family	Room AC	Cool Roof	350	12.0%	85.5%	80.0%	20	\$359	5
WY	Urban	Existing	Single Family	Room AC	Cool Roof	362	12.0%	85.5%	80.0%	20	\$1,187	23
WY	Urban	New	Single Family	Room Heat	Windows, ENERGY STAR or better	9,816	5.0%	46.9%	95.0%	20	\$3,193	87
WY	Urban	New	Single Family	Room Heat	Whole house air sealing	9,816	16.0%	63.7%	80.0%	10	\$22979	259
WY	Urban	New	Single Family	Room Heat	Insulation-Ceiling Above Code	9,816	2.0%	76.8%	80.0%	30	\$4,768	31
WY	Urban	Existing	Single Family	Room Heat	Windows, ENERGY STAR or better	12,997	21.0%	46.9%	75.0%	20	\$32577	823
WY	Urban	Existing	Single Family	Room Heat	Whole house air sealing	12,997	28.0%	63.7%	80.0%	10	\$56594	1,976
WY	Urban	Existing	Single Family	Room Heat	Insulation-Ceiling To Code	12,997	10.0%	76.8%	80.0%	30	\$30185	729
WY	Urban	Existing	Single Family	Room Heat	Ductless Heat Pump	12,997	32.0%	98.0%	40.0%	15	\$45480	1,985
WY	Urban	Existing	Single Family	Room Heat	Below Grade Wall Insulation	12,997	4.0%	72.2%	60.0%	20	\$11537	73
WY	Urban	New	Single Family	Water Heat	Water Heater Temperature Setback	2,850	3.0%	42.5%	95.0%	5	\$1,405	38
WY	Urban	New	Single Family	Water Heat	High Efficiency Water Heater	2,850	2.2%	80.8%	100.0%	10	\$3,564	40
WY	Urban	New	Single Family	Water Heat	Heat Trap	2,850	10.0%	63.7%	70.0%	15	\$3,517	146
WY	Urban	New	Single Family	Water Heat	Energy Star Dishwasher	2,850	5.7%	82.0%	71.0%	13	\$1,801	111
WY	Urban	New	Single Family	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,850	17.6%	62.0%	92.0%	14	\$7,293	60
WY	Urban	New	Single Family	Water Heat	Drain Water Heat Recovery (GFX)	2,850	20.0%	98.0%	45.0%	15	\$22968	249
WY	Urban	Existing	Single Family	Water Heat	Water Heater Temperature Setback	2,852	3.0%	42.5%	95.0%	5	\$3,686	107
WY	Urban	Existing	Single Family	Water Heat	Low-Flow Showerheads	2,852	12.5%	27.7%	95.0%	10	\$1,941	334
WY	Urban	Existing	Single Family	Water Heat	Heat Trap	2,852	10.0%	76.5%	95.0%	15	\$15860	690
WY	Urban	Existing	Single Family	Water Heat	Faucet Aerators	2,852	2.5%	10.6%	95.0%	9	\$400	25
WY	Urban	Existing	Single Family	Water Heat	Energy Star Dishwasher	2,852	5.7%	82.0%	71.0%	13	\$4,646	323
WY	Urban	Existing	Single Family	Water Heat	Energy Star Clothes Washer - Premium Efficiency	2,852	17.6%	62.0%	92.0%	14	\$14749	160