

## Appliance Standards Awareness Project

### 2026 State Appliance Standards Recommendations

#### Annual savings estimates for: Utah

	Potential annual savings in 2035							Payback period (years)
	Electricity (GWh)	Natural gas (BBtu)	Water (million gallons)	NO <sub>x</sub> (tons)	SO <sub>2</sub> (tons)	CO <sub>2</sub> (thousand metric tons)	Utility bill savings (million 2024\$)	
Commercial & industrial fans	87.9	--	--	3.4	0.01	12.0	6.5	1.7
Commercial battery chargers	1.6	--	--	0.1	0.0002	0.2	0.1	4.5
Commercial dishwashers	6.9	88	123	4.3	0.03	5.6	4.2	0.9
Commercial fryers	0.4	285	--	12.9	0.1	15.2	3.6	2.4
Commercial ovens	4.1	29	--	1.5	0.01	2.1	0.7	6.5
Commercial steam cookers	1.3	12	32	0.6	0.004	0.8	0.9	0.7
Computer server power supplies	37.1	--	--	1.5	0.004	5.1	3.1	1.1
Electric motors	126.3	--	--	4.9	0.01	17.2	10.8	1.6
Faucets	10.0	239	753	11.2	0.1	14.0	19.3	0.0
Gas fireplaces	--	122	--	5.5	0.04	6.4	1.5	1.2
High CRI fluorescent lamps	10.5	--	--	0.4	0.001	1.4	0.9	2.5
Portable electric spas	46.4	--	--	1.8	0.01	6.3	5.4	1.5
Showerheads	14.0	290	718	13.7	0.1	17.3	19.7	0.0
Spray sprinkler bodies	--	--	9,942	--	--	--	200.7	0.7
Toilets (water closets)	--	--	438	--	--	--	8.8	0.0
Urinals	--	--	44	--	--	--	0.9	0.0
Water coolers	15.2	--	--	0.6	0.002	2.1	1.3	0.0
<b>Total</b>	<b>362</b>	<b>1,067</b>	<b>12,049</b>	<b>62</b>	<b>0.4</b>	<b>106</b>	<b>288</b>	<b>--</b>

Assuming a compliance date of 2028 for all the recommended standards except electric motors, which have an assumed compliance date of 2029. While we are recommending the adoption of state-level standards for commercial hot-food holding cabinets, computers and computer monitors, residential ventilating fans, and water softeners, we have not estimated savings for these products due to insufficient data on the current market.

## Cumulative savings estimates for: Utah

	Potential cumulative savings through 2050						
	Electricity (GWh)	Natural gas (TBtu)	Water (billion gallons)	NO <sub>x</sub> (tons)	SO <sub>2</sub> (tons)	CO <sub>2</sub> (thousand metric tons)	Utility bill savings (million 2024\$)
Commercial & industrial fans	2,156	--	--	102.3	3.9	280.4	160.2
Commercial battery chargers	48	--	--	2.1	0.1	6.0	3.4
Commercial dishwashers	166	2.1	3.0	103.9	0.9	133.7	105.2
Commercial fryers	11	7.8	--	352.2	2.3	412.0	98.9
Commercial ovens	110	0.8	--	41.0	0.4	56.2	19.1
Commercial steam cookers	35	0.3	0.9	16.8	0.2	22.3	26.3
Computer server power supplies	760	--	--	42.4	1.9	105.7	62.2
Electric motors	2,892	--	--	122.8	3.8	362.6	247.5
Faucets	239	5.7	18.1	267.6	2.0	330.3	495.8
Gas fireplaces	--	3.8	--	170.9	1.1	199.5	47.6
High CRI fluorescent lamps	116	--	--	9.4	0.5	19.3	10.1
Portable electric spas	1,012	--	--	48.3	1.9	132.2	118.4
Showerheads	336	7.0	17.2	331.3	2.6	411.9	505.8
Spray sprinkler bodies	--	--	238.6	--	--	--	5,244.5
Toilets (water closets)	--	--	15.2	--	--	--	339.6
Urinals	--	--	1.2	--	--	--	26.2
Water coolers	365	--	--	16.8	0.6	46.9	29.7
<b>Total</b>	<b>8,246</b>	<b>28</b>	<b>294</b>	<b>1,628</b>	<b>22</b>	<b>2,519</b>	<b>7,541</b>

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