

Appliance Standards Awareness Project
2025 State Appliance Standards Recommendations

Savings estimates for: Nevada

	Potential annual savings in 2030						Potential annual savings in 2040					
	Electricity (GWh)	Natural gas (BBtu)	Water (million gallons)	NO _x (tons)	SO ₂ (tons)	CO ₂ (thousand metric tons)	Electricity (GWh)	Natural gas (BBtu)	Water (million gallons)	NO _x (tons)	SO ₂ (tons)	CO ₂ (thousand metric tons)
Commercial battery chargers	1.0	--	--	0.2	0.02	0.2	3.5	--	--	0.2	0.02	0.4
Commercial dishwashers	2.1	--	--	0.4	0.04	0.5	6.0	--	--	0.3	0.03	0.6
Commercial ovens	0.4	11	--	0.6	0.01	0.7	1.2	39	--	1.8	0.01	2.2
Server power supplies	26.4	--	--	5.0	0.5	6.4	37.7	--	--	2.0	0.2	3.9
Spray sprinkler bodies	--	--	3,085	--	--	--	--	--	8,815	--	--	--
Total	30	11	3,085	6	0.6	8	48	39	8,815	4	0.2	7

Assuming a compliance date of 2027 for all the recommended standards. While we are recommending the adoption of state-level standards for water softeners, we have not estimated savings for these products due to insufficient data on the current market.

Savings estimates for: Nevada

	Potential annual utility bill savings (million 2023\$)		Net present value savings (million 2023\$)	Payback period (years)
	In 2030	In 2040		
Commercial battery chargers	0.1	0.3	1.9	3.6
Commercial dishwashers	0.2	0.6	**	**
Commercial ovens	0.1	0.5	**	**
Server power supplies	2.4	3.7	30.3	1.1
Spray sprinkler bodies	56.2	185.0	1,705.0	0.7
Total	59	190	1,737	-

Assuming a compliance date of 2027 for all the recommended standards. Net present value savings take into account both utility bill savings and estimated impacts on product costs for items sold between 2027 and 2050. While we are recommending the adoption of state-level standards for water softeners, we have not estimated savings for these products due to insufficient data on the current market.

**Nevada has existing standards for commercial dishwashers and commercial ovens. We are recommending improved standards for these products; however, we did not estimate net present value savings or payback period due to insufficient data on the incremental product cost.

Cumulative savings estimates for: Nevada

Potential cumulative savings through 2050							
	Electricity (GWh)	Natural gas (TBtu)	Water (billion gallons)	NO _x (tons)	SO ₂ (tons)	CO ₂ (thousand metric tons)	Utility bill savings (million 2023\$)
Commercial battery chargers	65	--	--	5.6	0.5	9.2	5.3
Commercial dishwashers	113	--	--	10.6	1.1	16.8	10.8
Commercial ovens	22	0.7	--	33.7	0.2	40.2	8.0
Server power supplies	810	--	--	85.2	8.8	129.7	77.1
Spray sprinkler bodies	--	--	167.5	--	--	--	3551.0
Total	1,011	1	167	135	11	196	3,652

Assuming a compliance date of 2027 for all the recommended standards. While we are recommending the adoption of state-level standards for water softeners, we have not estimated savings for these products due to insufficient data on the current market.