

Appliance Standards Awareness Project

2026 State Appliance Standards Recommendations

Annual savings estimates for: Oregon

	Potential annual savings in 2035							Payback period (years)
	Electricity (GWh)	Natural gas (BBtu)	Water (million gallons)	NO _x (tons)	SO ₂ (tons)	CO ₂ (thousand metric tons)	Utility bill savings (million 2024\$)	
Commercial & industrial fans	154.2	--	--	6.4	0.5	13.1	7.0	2.6
Commercial dishwashers	5.9	--	--	0.2	0.02	0.5	0.3	**
Commercial ovens	4.9	36	--	1.8	0.03	2.3	0.6	8.2
Computer server power supplies	34.5	--	--	1.4	0.1	2.9	2.0	1.6
Electric motors	196.3	--	--	8.2	0.6	16.7	11.7	2.3
Gas fireplaces	--	165	--	7.5	0.05	8.7	2.1	1.0
Toilets (water closets)	--	--	559	--	--	--	11.3	--
Urinals	--	--	53	--	--	--	1.1	--
Total	396	201	612	26	1	44	36	--

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.

**Oregon has existing standards for commercial dishwashers. We are recommending improved standards for these products; however, we did not estimate payback period due to insufficient data on the incremental product cost.

Cumulative savings estimates for: Oregon

	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 2024\$)
Commercial & industrial fans	3,661	--	--	116.1	41.3	217.3	167.2
Commercial dishwashers	141	--	--	4.4	1.6	8.3	8.1
Commercial ovens	135	1.0	--	48.2	1.8	59.2	17.2
Computer server power supplies	708	--	--	23.5	7.5	44.0	40.7
Electric motors	4,490	--	--	139	50.1	263.8	267.5
Gas fireplaces	--	5.1	--	232	1.5	270.9	67.7
Toilets (water closets)	--	--	19.3	--	--	--	433.3
Urinals	--	--	1.4	--	--	--	32.0
Total	9,135	6	21	563	104	864	1,034

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.