

Appliance Standards Awareness Project

2026 State Appliance Standards Recommendations

Annual savings estimates for: **Maine**

	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	26.7	--	--	3.4	0.04	2.8	3.3	1.1
Commercial battery chargers	0.5	--	--	0.1	0.001	0.1	0.1	3.1
Commercial dishwashers	2.8	36	49	2.0	0.01	2.2	2.1	0.7
Commercial fryers	0.2	114	--	5.2	0.03	6.1	1.8	1.8
Commercial ovens	1.6	12	--	0.7	0.01	0.8	0.4	4.1
Commercial steam cookers	0.5	5	13	0.3	0.002	0.3	0.4	0.6
Computer server power supplies	5.4	--	--	0.7	0.01	0.6	0.8	0.6
Electric motors	45.6	--	--	5.7	0.1	4.8	7.3	0.9
Gas fireplaces	--	26	--	1.2	0.01	1.4	0.4	0.9
Total	83	193	62	19	0.2	19	17	--

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: **Maine**

	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	659	--	--	71.2	4.1	55.1	85.0
Commercial battery chargers	14	--	--	1.5	0.1	1.2	1.6
Commercial dishwashers	67	0.9	1.2	45.8	0.7	50.6	51.6
Commercial fryers	4	3.1	--	141.5	0.9	165.0	49.8
Commercial ovens	44	0.3	--	19.3	0.4	20.6	12.0
Commercial steam cookers	14	0.1	0.3	7.7	0.1	8.3	12.5
Computer server power supplies	110	--	--	12.1	0.6	9.6	17.2
Electric motors	1,047	--	--	113.1	6.4	87.7	168.8
Gas fireplaces	--	0.8	--	36.8	0.2	43.0	11.6
Total	1,960	5	2	449	13	441	410

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.