

Appliance Standards Awareness Project

2026 State Appliance Standards Recommendations

Annual savings estimates for: **Massachusetts**

	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	104.4	--	--	13.1	0.2	11.0	17.5	1.1
Commercial battery chargers	1.6	--	--	0.2	0.002	0.2	0.3	3.1
Commercial dishwashers	9.8	--	--	1.2	0.01	1.0	1.8	**
Commercial ovens	1.7	34	--	1.7	0.01	2.0	0.8	**
Computer server power supplies	32.4	--	--	4.1	0.05	3.4	5.8	0.6
Electric motors	218.9	--	--	27.5	0.3	23.1	43.5	0.8
Gas fireplaces	--	73	--	3.3	0.02	3.9	1.3	0.7
Total	369	107	--	51	1	45	71	--

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.

**Massachusetts has existing standards for commercial dishwashers and commercial ovens. 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: [Massachusetts](#)

	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	2,745	--	--	295.3	17.4	227.7	464.5
Commercial battery chargers	46	--	--	4.9	0.3	3.8	7.3
Commercial dishwashers	236	--	--	25.5	1.5	19.9	42.3
Commercial ovens	46	0.9	--	46.4	0.6	52.2	23.1
Computer server power supplies	663	--	--	73.3	3.8	57.9	118.5
Electric motors	5,033	--	--	543.8	30.8	421.7	1,002.6
Gas fireplaces	--	2.3	--	103.0	0.7	120.3	41.1
Total	8,770	3	--	1,092	55	904	1,699

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