

Appliance Standards Awareness Project
2024 State Appliance Standards Recommendations

Savings estimates for: [Maine](#)

	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 (thous. MT)	Electricity (GWh)	Natural gas (BBtu)	Water (million gallons)	NO _x (tons)	SO ₂ (tons)	CO ₂ (thous. MT)
Commercial battery chargers	0.4	--	--	0.05	0.003	0.03	1.2	--	--	0.1	0.01	0.1
Commercial dishwashers	1.2	29	40	1.4	0.01	1.6	3.4	84	116	4.2	0.03	4.7
Commercial fryers	0.3	107	--	4.9	0.00	5.7	0.9	285	--	13.0	0.01	15.2
Commercial ovens	0.8	14	--	0.7	0.01	0.8	2.3	36	--	1.9	0.02	2.1
Commercial steam cookers	0.5	4	12	0.3	0.004	0.3	1.4	11	32	0.7	0.01	0.7
Gas fireplaces	--	17	--	0.7	--	0.9	--	53	--	2.4	--	2.8
Irrigation controllers	--	--	--	--	--	--	--	--	--	--	--	--
Residential ventilating fans	0.5	--	--	0.1	0.003	0.04	1.6	--	--	0.2	0.01	0.1
Total	4	170	52	8	0.03	9	11	470	148	22	0.1	26

Assuming a compliance date of 2026 for all the recommended standards.

Savings estimates for: [Maine](#)

	Potential annual utility bill savings (million 2022\$)		Net present value savings (million 2022\$)	Payback period (years)
	In 2030	In 2040		
Commercial battery chargers	0.05	0.1	1.0	1.7
Commercial dishwashers	1.2	3.8	33.4	0.9
Commercial fryers	1.5	4.1	30.7	2.0
Commercial ovens	0.3	0.8	3.8	4.9
Commercial steam cookers	0.3	1.0	8.6	0.8
Gas fireplaces	0.3	0.9	7.7	0.7
Irrigation controllers	–	–	–	–
Residential ventilating fans	0.1	0.3	3.0	0.0
Total	4	11	88	–

Assuming a compliance date of 2026 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 2026 and 2050.

Cumulative savings estimates for: **Maine**

	Potential cumulative savings through 2050						Utility bill savings (million 2022\$)
	Electricity (GWh)	Natural gas (TBtu)	Water (billion gallons)	NO _x (tons)	SO ₂ (tons)	CO ₂ (thous. MT)	
Commercial battery chargers	22	--	--	2.4	0.2	1.8	2.5
Commercial dishwashers	63	1.5	2.1	76.3	0.5	86.6	70.8
Commercial fryers	16	5.4	--	247.4	0.1	289.2	77.1
Commercial ovens	43	0.7	--	35.6	0.3	39.8	15.7
Commercial steam cookers	27	0.2	0.6	12.6	0.2	13.6	18.3
Gas fireplaces	--	1.0	--	43.6	--	51.1	15.8
Irrigation controllers	--	--	--	--	--	--	--
Residential ventilating fans	28	--	--	3.0	0.2	2.2	5.8
Total	199	9	3	421	2	484	206

Assuming a compliance date of 2026 for all the recommended standards.