

Appliance Standards Awareness Project

2026 State Appliance Standards Recommendations

Annual savings estimates for: Wisconsin

	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	199.6	--	--	6.2	4.9	12.3	17.6	1.3
Commercial battery chargers	3.8	--	--	0.1	0.1	0.2	0.3	3.4
Commercial dishwashers	11.8	151	210	7.2	0.3	8.7	6.6	0.9
Commercial fryers	0.7	485	--	22.0	0.2	25.7	4.3	3.5
Commercial ovens	6.9	50	--	2.5	0.2	3.1	1.2	6.2
Commercial steam cookers	2.2	21	54	1.0	0.1	1.3	1.5	0.7
Computer server power supplies	53.1	--	--	1.6	1.3	3.3	6.0	0.8
Electric motors	266.9	--	--	8.3	6.6	16.4	29.6	1.2
Faucets	40.0	318	1,339	15.6	1.1	19.3	34.5	0.0
Gas fireplaces	--	136	--	6.2	0.04	7.2	1.2	1.6
High CRI fluorescent lamps	25.4	--	--	0.8	0.6	1.6	2.9	1.8
Portable electric spas	49.1	--	--	1.5	1.2	3.0	7.7	1.0
Showerheads	56.1	368	1,278	18.4	1.5	22.9	36.3	0.0
Spray sprinkler bodies	--	--	--	--	--	--	--	--
Toilets (water closets)	--	--	777	--	--	--	14.7	--
Urinals	--	--	74	--	--	--	1.4	0.0
Water coolers	27.6	--	--	0.9	0.7	1.7	3.1	0.0
Total	743	1,529	3,732	92	19	127	169	--

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: **Wisconsin**

	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	4,777	--	--	176.1	92.0	342.5	417.1
Commercial battery chargers	115	--	--	3.8	1.8	7.6	9.2
Commercial dishwashers	282	3.6	5.0	173.7	6.2	210.8	165.1
Commercial fryers	19	13.2	--	599.0	4.1	699.8	116.0
Commercial ovens	188	1.4	--	67.9	3.5	84.5	31.8
Commercial steam cookers	60	0.6	1.5	28.0	1.2	34.4	42.0
Computer server power supplies	1,090	--	--	47.3	27.6	88.0	117.9
Electric motors	6,108	--	--	200.1	102.0	404.9	655.8
Faucets	959	7.5	32.1	373.1	19.8	462.8	876.1
Gas fireplaces	--	4.2	--	191.2	1.2	223.2	39.0
High CRI fluorescent lamps	279	--	--	18.0	12.6	30.5	32.5
Portable electric spas	1,072	--	--	39.6	21.2	76.9	163.3
Showerheads	1,347	8.8	30.7	448.3	27.3	561.4	918.7
Spray sprinkler bodies	--	--	0.0	--	--	--	0.0
Toilets (water closets)	--	--	26.9	--	--	--	565.4
Urinals	--	--	2.0	--	--	--	41.9
Water coolers	664	--	--	23.6	12.2	46.3	71.1
Total	16,959	39	98	2,390	333	3,274	4,263

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