

Appliance Standards Awareness Project

2026 State Appliance Standards Recommendations

Annual savings estimates for: Mississippi

	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	130.2	--	--	5.4	2.1	22.1	10.6	1.6
Commercial battery chargers	2.5	--	--	0.1	0.04	0.4	0.2	4.2
Commercial dishwashers	5.8	74	103	3.6	0.1	4.9	3.4	0.9
Commercial fryers	0.3	240	--	10.9	0.1	12.7	3.2	2.3
Commercial ovens	3.4	25	--	1.3	0.1	1.9	0.7	5.7
Commercial steam cookers	1.1	10	27	0.5	0.02	0.7	0.7	0.8
Computer server power supplies	15.3	--	--	0.6	0.2	2.6	1.8	0.9
Electric motors	158.4	--	--	6.6	2.6	26.9	15.8	1.5
Faucets	30.4	108	666	6.1	0.5	10.9	17.1	0.0
Gas fireplaces	--	89	--	4.0	0.03	4.7	1.6	0.8
High CRI fluorescent lamps	9.2	--	--	0.4	0.1	1.6	1.1	2.1
Portable electric spas	11.0	--	--	0.5	0.2	1.9	1.4	1.9
Showerheads	42.7	113	636	6.9	0.7	13.2	18.4	0.0
Spray sprinkler bodies	--	--	3,814	--	--	--	65.1	0.8
Toilets (water closets)	--	--	386	--	--	--	6.6	0.0
Urinals	--	--	37	--	--	--	0.6	0.0
Water coolers	16.6	--	--	0.7	0.3	2.8	1.9	0.0
Total	427	659	5,669	48	7	107	150	--

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: Mississippi

	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	3,093	--	--	89.9	39.3	353.5	266.6
Commercial battery chargers	77	--	--	2.0	0.8	8.1	5.8
Commercial dishwashers	139	1.8	2.5	84.8	2.2	110.1	85.6
Commercial fryers	9	6.5	--	295.7	2.0	345.9	86.2
Commercial ovens	93	0.7	--	32.9	1.2	45.5	19.5
Commercial steam cookers	30	0.3	0.7	13.6	0.4	18.2	20.8
Computer server power supplies	315	--	--	10.3	5.2	39.6	36.4
Electric motors	3,620	--	--	99.1	38.9	398.7	367.7
Faucets	729	2.5	16.0	134.9	9.5	215.5	433.4
Gas fireplaces	--	2.8	--	124.9	0.8	145.8	52.4
High CRI fluorescent lamps	102	--	--	4.6	3.0	16.9	11.7
Portable electric spas	239	--	--	7.0	3.1	27.7	30.4
Showerheads	1,024	2.7	15.3	152.1	13.1	258.9	464.7
Spray sprinkler bodies	--	--	91.5	--	--	--	1,700.8
Toilets (water closets)	--	--	13.4	--	--	--	253.2
Urinals	--	--	1.0	--	--	--	18.6
Water coolers	399	--	--	11.4	4.8	45.0	46.4
Total	9,868	17	140	1,063	124	2,029	3,900

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.