

Appliance Standards Awareness Project

2026 State Appliance Standards Recommendations

Annual savings estimates for: Florida

	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	373.7	--	--	28.7	1.2	67.8	38.2	2.0
Commercial battery chargers	5.5	--	--	0.4	0.02	1.0	0.5	6.0
Commercial dishwashers	46.1	590	822	30.3	0.3	39.6	26.9	0.9
Commercial fryers	2.7	1,903	--	86.5	0.6	101.2	25.6	2.2
Commercial ovens	27.1	196	--	10.9	0.1	15.3	5.5	5.7
Commercial steam cookers	8.7	83	213	4.4	0.1	5.9	5.7	0.8
Computer server power supplies	119.9	--	--	9.2	0.4	21.8	13.0	1.0
Electric motors	779.2	--	--	59.9	2.5	141.3	89.4	1.3
Faucets	308.3	414	4,924	42.4	1.1	77.8	135.0	0.0
Gas fireplaces	--	65	--	2.9	0.02	3.4	1.8	0.5
High CRI fluorescent lamps	66.8	--	--	5.1	0.2	12.1	7.4	2.2
Portable electric spas	141.6	--	--	10.9	0.4	25.7	19.6	2.2
Showerheads	432.9	276	4,699	45.8	1.5	93.1	147.7	0.0
Spray sprinkler bodies	--	--	18,068	--	--	--	308.4	0.8
Toilets (water closets)	--	--	2,871	--	--	--	49.0	0.0
Urinals	--	--	291	--	--	--	5.0	0.0
Water coolers	114.3	--	--	8.8	0.4	20.7	12.4	0.0
Total	2,427	3,526	31,887	346	9	627	891	--

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: Florida

	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	10,017	--	--	653.9	41.7	1,548.2	1,098.8
Commercial battery chargers	154	--	--	10.0	0.6	23.8	16.2
Commercial dishwashers	1,107	14.2	19.7	715.0	8.7	922.9	681.0
Commercial fryers	74	51.8	--	2,351.0	15.3	2,750.4	700.7
Commercial ovens	736	5.3	--	289.2	4.6	395.4	155.0
Commercial steam cookers	236	2.2	5.8	117.3	1.6	155.5	165.2
Computer server power supplies	2,459	--	--	169.5	11.0	402.3	275.8
Electric motors	17,914	--	--	1,171.1	70.6	2,782.1	2,128.1
Faucets	7,399	9.4	118.1	914.9	33.5	1,657.7	3,406.4
Gas fireplaces	--	2.0	--	91.1	0.6	106.4	55.2
High CRI fluorescent lamps	746	--	--	58.4	3.9	139.2	83.1
Portable electric spas	3,091	--	--	206.4	13.0	489.6	426.6
Showerheads	10,390	6.6	112.8	987.8	45.1	1,981.2	3,711.3
Spray sprinkler bodies	--	--	433.6	--	--	--	8,056.6
Toilets (water closets)	--	--	99.3	--	--	--	1,880.2
Urinals	--	--	7.9	--	--	--	148.0
Water coolers	2,744	--	--	181.5	11.4	430.6	311.4
Total	57,065	92	797	7,917	262	13,785	23,300

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