

## Appliance Standards Awareness Project

### 2026 State Appliance Standards Recommendations

#### Annual savings estimates for: Texas

	Potential annual savings in 2035							Payback period (years)
	Electricity (GWh)	Natural gas (BBtu)	Water (million gallons)	NO <sub>x</sub> (tons)	SO <sub>2</sub> (tons)	CO <sub>2</sub> (thousand metric tons)	Utility bill savings (million 2024\$)	
Commercial & industrial fans	1,269.0	--	--	73.5	0.4	159.5	91.1	2.0
Commercial battery chargers	24.0	--	--	1.4	0.01	3.0	1.6	5.1
Commercial dishwashers	61.7	790	1,100	39.4	0.2	49.6	31.9	1.0
Commercial fryers	3.6	2,548	--	115.7	0.7	135.3	25.3	3.0
Commercial ovens	36.2	262	--	14.0	0.1	18.4	5.7	7.6
Commercial steam cookers	11.6	111	286	5.7	0.04	7.3	7.0	0.8
Computer server power supplies	219.6	--	--	12.7	0.1	27.6	19.0	1.3
Electric motors	1,613.4	--	--	93.5	0.5	202.8	144.5	1.6
Faucets	251.5	1,347	6,672	75.6	0.5	102.9	171.3	0.0
Gas fireplaces	--	457	--	20.7	0.1	24.2	7.4	0.9
High CRI fluorescent lamps	98.0	--	--	5.7	0.03	12.3	9.0	2.7
Portable electric spas	111.1	--	--	6.4	0.03	14.0	16.5	1.8
Showerheads	353.2	1,484	6,367	87.7	0.5	122.9	185.3	0.0
Spray sprinkler bodies	--	--	28,615	--	--	--	488.4	0.8
Toilets (water closets)	--	--	3,886	--	--	--	66.3	0.0
Urinals	--	--	390	--	--	--	6.7	0.0
Water coolers	189.7	--	--	11.0	0.1	23.8	16.4	0.0
<b>Total</b>	<b>4,243</b>	<b>6,999</b>	<b>47,315</b>	<b>563</b>	<b>3</b>	<b>904</b>	<b>1,293</b>	<b>--</b>

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: Texas

	Potential cumulative savings through 2050						
	Electricity (GWh)	Natural gas (TBtu)	Water (billion gallons)	NO <sub>x</sub> (tons)	SO <sub>2</sub> (tons)	CO <sub>2</sub> (thousand metric tons)	Utility bill savings (million 2024\$)
Commercial & industrial fans	30,609	--	--	1,653.1	60.3	3,398.0	2,105.3
Commercial battery chargers	718	--	--	37.6	1.3	76.8	45.5
Commercial dishwashers	1,482	19.0	26.4	938.7	8.3	1,165.2	797.4
Commercial fryers	99	69.3	--	3,146.4	20.2	3,677.6	690.2
Commercial ovens	985	7.1	--	374.8	3.9	483.0	150.3
Commercial steam cookers	316	3.0	7.8	153.1	1.5	193.3	200.3
Computer server power supplies	4,501	--	--	256.2	10.1	529.1	369.0
Electric motors	36,892	--	--	1,948.9	62.2	3,969.1	3,120.2
Faucets	6,036	31.6	160.0	1,756.2	20.6	2,332.9	4,308.0
Gas fireplaces	--	14.2	--	642.2	4.1	749.8	234.4
High CRI fluorescent lamps	1,083	--	--	71.8	3.3	149.9	98.4
Portable electric spas	2,424	--	--	131.5	4.7	269.0	344.6
Showerheads	8,476	35.6	152.8	2,068.7	26.4	2,812.0	4,629.2
Spray sprinkler bodies	--	--	686.8	--	--	--	12,759.7
Toilets (water closets)	--	--	134.4	--	--	--	2,545.8
Urinals	--	--	10.6	--	--	--	198.1
Water coolers	4,552	--	--	244.1	8.6	498.1	371.1
<b>Total</b>	<b>98,173</b>	<b>180</b>	<b>1,179</b>	<b>13,423</b>	<b>236</b>	<b>20,304</b>	<b>32,968</b>

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