

Appliance Standards Awareness Project

2026 State Appliance Standards Recommendations

Annual savings estimates for: [Arizona](#)

	Potential annual savings in 2035						Utility bill savings (million 2024\$)	Payback period (years)
	Electricity (GWh)	Natural gas (BBtu)	Water (million gallons)	NO _x (tons)	SO ₂ (tons)	CO ₂ (thousand metric tons)		
Commercial & industrial fans	170.1	--	--	6.9	0.1	14.8	15.0	1.7
Commercial battery chargers	2.9	--	--	0.1	0.001	0.3	0.2	4.6
Commercial dishwashers	15.0	191	267	9.3	0.1	11.4	9.5	0.8
Commercial fryers	0.9	617	--	28.0	0.2	32.7	8.4	2.3
Commercial ovens	8.8	63	--	3.2	0.02	4.1	1.8	5.5
Commercial steam cookers	2.8	27	69	1.3	0.01	1.7	2.1	0.7
Computer server power supplies	91.1	--	--	3.7	0.04	7.9	9.5	0.9
Electric motors	284.3	--	--	11.5	0.1	24.7	29.8	1.3
Faucets	60.4	335	1,634	17.6	0.1	23.0	47.0	0.0
Gas fireplaces	--	93	--	4.2	0.03	4.9	1.8	0.7
High CRI fluorescent lamps	26.0	--	--	1.1	0.01	2.3	2.8	2.0
Portable electric spas	61.7	--	--	2.5	0.03	5.4	8.1	1.6
Showerheads	84.8	371	1,559	20.3	0.1	27.0	49.8	0.0
Spray sprinkler bodies	--	--	18,418	--	--	--	371.9	0.7
Toilets (water closets)	--	--	951	--	--	--	19.2	0.0
Urinals	--	--	95	--	--	--	1.9	0.0
Water coolers	37.2	--	--	1.5	0.02	3.2	3.9	0.0
Total	846	1,698	22,991	111	1	163	583	--

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: [Arizona](#)

	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	4,305	--	--	177.5	14.8	374.2	390.2
Commercial battery chargers	85	--	--	3.3	0.3	7.2	6.9
Commercial dishwashers	359	4.6	6.4	223.0	2.5	274.2	239.7
Commercial fryers	24	16.8	--	762.1	4.9	890.6	228.3
Commercial ovens	239	1.7	--	87.8	1.3	111.7	48.1
Commercial steam cookers	77	0.7	1.9	36.1	0.5	45.1	59.3
Computer server power supplies	1,868	--	--	87.1	6.5	172.0	195.2
Electric motors	6,524	--	--	254.3	20.6	553.0	687.9
Faucets	1,450	7.9	39.2	415.6	7.1	541.2	1,198.3
Gas fireplaces	--	2.9	--	131.2	0.8	153.2	57.0
High CRI fluorescent lamps	287	--	--	17.8	1.0	30.5	31.3
Portable electric spas	1,347	--	--	56.7	4.5	118.0	179.2
Showerheads	2,036	8.9	37.4	487.3	9.4	647.6	1,267.9
Spray sprinkler bodies	--	--	442.0	--	--	--	9,716.3
Toilets (water closets)	--	--	32.9	--	--	--	737.0
Urinals	--	--	2.6	--	--	--	56.8
Water coolers	892	--	--	36.6	3.0	77.3	93.0
Total	19,491	44	562	2,776	77	3,996	15,192

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