

Appliance Standards Awareness Project

2026 State Appliance Standards Recommendations

Annual savings estimates for: Nebraska

	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	102.1	--	--	3.8	0.2	5.7	8.9	1.4
Commercial battery chargers	2.0	--	--	0.1	0.004	0.1	0.2	3.4
Commercial dishwashers	4.0	51	71	2.4	0.02	2.9	2.2	1.0
Commercial fryers	0.2	163	--	7.4	0.05	8.7	1.5	3.5
Commercial ovens	2.3	17	--	0.8	0.01	1.0	0.4	7.5
Commercial steam cookers	0.7	7	18	0.3	0.003	0.4	0.5	0.8
Computer server power supplies	24.8	--	--	0.9	0.05	1.4	2.4	1.1
Electric motors	116.7	--	--	4.3	0.2	6.5	11.3	1.5
Faucets	12.4	110	445	5.4	0.1	6.5	11.1	0.0
Gas fireplaces	--	56	--	2.5	0.02	3.0	0.6	1.4
High CRI fluorescent lamps	7.9	--	--	0.3	0.02	0.4	0.8	2.4
Portable electric spas	15.5	--	--	0.6	0.03	0.9	2.0	1.4
Showerheads	17.4	128	425	6.5	0.1	7.8	11.6	0.0
Spray sprinkler bodies	--	--	2,125	--	--	--	40.3	0.7
Toilets (water closets)	--	--	258	--	--	--	4.9	0.0
Urinals	--	--	25	--	--	--	0.5	0.0
Water coolers	11.4	--	--	0.4	0.02	0.6	1.1	0.0
Total	317	532	3,367	36	1	46	100	--

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: **Nebraska**

	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	2,397	--	--	101.1	15.3	145.1	220.9
Commercial battery chargers	62	--	--	2.3	0.3	3.6	5.6
Commercial dishwashers	95	1.2	1.7	58.9	0.9	69.9	55.1
Commercial fryers	6	4.4	--	201.6	1.3	235.4	40.6
Commercial ovens	63	0.5	--	23.1	0.5	27.8	10.3
Commercial steam cookers	20	0.2	0.5	9.5	0.2	11.4	14.0
Computer server power supplies	509	--	--	25.1	4.6	32.9	49.7
Electric motors	2,664	--	--	96.1	10.8	150.6	270.1
Faucets	297	2.6	10.7	129.5	2.4	154.8	286.3
Gas fireplaces	--	1.7	--	78.5	0.5	91.7	17.7
High CRI fluorescent lamps	87	--	--	6.5	1.6	6.9	8.7
Portable electric spas	337	--	--	14.1	2.1	20.3	45.8
Showerheads	417	3.1	10.2	156.3	3.3	187.6	298.3
Spray sprinkler bodies	--	--	51.0	--	--	--	1,052.0
Toilets (water closets)	--	--	8.9	--	--	--	188.0
Urinals	--	--	0.7	--	--	--	14.1
Water coolers	272	--	--	11.0	1.6	16.2	26.8
Total	7,227	14	84	914	45	1,154	2,604

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