Appliance Standards Awareness Project

2027 State Appliance Standards Savings Potential

Annual savings estimates in 2040 for: New Mexico

	Potential annual savings in 2040								
	Electricity (GWh)	Natural gas (BBtu)	Water (million gallons)	NO_x (tons)	SO_2 (tons)	CO_2 (thousand metric tons)	Summer peak demand (MW)	Winter peak demand (MW)	Utility bills (million 2025$)
Commercial & industrial fans	121.1	--	--	5.4	0.0	11.9	17.5	15.1	8.6
Commercial battery chargers	3.3	--	--	0.1	0.0	0.3	0.4	0.4	0.2
Commercial dishwashers	14.2	61	91	3.4	0.02	4.6	0.9	2.9	4.0
Commercial fryers	0.4	266	--	12.1	0.1	14.1	0.1	0.1	1.8
Commercial ovens	3.8	27	--	1.4	0.01	1.8	0.5	0.5	0.6
Commercial steam cookers	1.2	12	30	0.6	0.003	0.7	0.2	0.2	0.9
Computer server power supplies	7.0	--	--	0.3	0.0	0.7	0.8	0.8	0.8
Electric motors	150.2	--	--	6.7	0.0	14.8	23.5	19.2	14.2
Faucets	5.6	133	413	6.3	0.04	7.6	0.6	1.2	11.4
Gas fireplaces	--	45	--	2.0	0.01	2.4	--	--	0.5
High CRI fluorescent lamps	3.2	--	--	0.1	0.0	0.3	0.5	0.5	0.4
Portable electric spas	17.6	--	--	0.8	0.0	1.7	2.7	1.0	2.7
Showerheads	12.4	248	617	11.8	0.1	14.3	1.3	2.6	18.3
Spray sprinkler bodies	--	--	3,561	--	--	--	--	--	38.8
Toilets (water closets)	--	--	419	--	--	--	--	--	9.3
Urinals	--	--	39	--	--	--	--	--	0.9
Water coolers	13.7	--	--	0.6	0.0	1.3	1.6	1.6	1.5
Total	**354**	**792**	**5,171**	**52**	**0.2**	**77**	**51**	**46**	**115**

Assuming a compliance date of 2029 for all the products. We have not estimated savings for commercial hot-food holding cabinets, computers and computer monitors, or residential ventilating fans due to insufficient data on the current market.

Cumulative savings estimates through 2050 for: New Mexico

	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 bills (million 2025$)	Payback period (years)
Commercial & industrial fans	2,329.0	--	--	111.1	0.1	250.3	161.8	1.6
Commercial battery chargers	61.6	--	--	2.8	0.001	6.6	3.8	4.0
Commercial dishwashers	256.8	1.1	1.7	62.0	0.3	85.9	72.3	2.0
Commercial fryers	6.3	4.4	--	201.6	1.3	235.6	30.3	3.9
Commercial ovens	63.1	0.5	--	23.6	0.1	30.9	9.7	6.9
Commercial steam cookers	20.2	0.2	0.5	9.7	0.1	12.4	14.8	0.7
Computer server power supplies	136.0	--	--	6.8	0.01	14.8	14.4	2.8
Electric motors	2,682.0	--	--	128.0	0.1	287.5	248.4	1.4
Faucets	94.8	2.3	7.0	110.1	0.7	133.5	198.4	0.0
Gas fireplaces	--	0.9	--	38.7	0.2	45.2	9.3	1.3
High CRI fluorescent lamps	65.3	--	--	3.8	0.01	7.4	7.4	2.0
Portable electric spas	310.2	--	--	14.8	0.01	33.2	47.5	1.3
Showerheads	210.4	4.2	10.5	200.8	1.2	245.3	316.7	0.0
Spray sprinkler bodies	--	--	60.5	--	--	--	675.7	0.9
Toilets (water closets)	--	--	8.5	--	--	--	197.6	0.0
Urinals	--	--	0.7	--	--	--	15.0	0.0
Water coolers	232.2	--	--	10.9	0.01	24.8	24.5	0.0
Total	**6,468**	**14**	**89**	**925**	**4**	**1,413**	**2,047**	**–**

Assuming a compliance date of 2029 for all the products. We have not estimated savings for commercial hot-food holding cabinets, computers and computer monitors, or residential ventilating fans due to insufficient data on the current market.