Appliance Standards Awareness Project

2026 State Appliance Standards Recommendations

Annual savings estimates for: New Mexico

	Potential annual savings in 2035								
	Electricity (GWh)	Natural gas (BBtu)	Water (million gallons)	NO _x (tons)	SO ₂ (tons)	CO ₂ (thousand metric tons)	Utility bill savings (million 2024\$)	Payback period (years)	
Commercial & industrial fans	86.8		-	4.5	0.1	8.8	5.8	1.7	
Commercial battery chargers	1.7	-	-	0.1	0.001	0.2	0.1	4.6	
Commercial dishwashers	4.2	54	75	2.7	0.02	3.3	2.3	1.0	
Commercial fryers	0.2	174	-	7.9	0.1	9.2	1.2	4.5	
Commercial ovens	2.5	18	_	0.9	0.01	1.2	0.4	7.5	
Commercial steam cookers	0.8	8	19	0.4	0.003	0.5	0.5	0.8	
Computer server power supplies	26.3	-	-	1.4	0.02	2.7	2.6	1.0	
Electric motors	106.1	-	-	5.5	0.1	10.7	9.5	1.5	
Faucets	6.6	151	483	7.2	0.05	8.7	11.9	0.0	
Gas fireplaces		30	-	1.3	0.01	1.6	0.3	1.7	
High CRI fluorescent lamps	7.5			0.4	0.01	0.8	0.8	2.1	
Portable electric spas	27.1	-	-	1.4	0.02	2.7	3.7	1.4	
Showerheads	9.3	185	461	8.9	0.1	10.7	12.2	0.0	
Spray sprinkler bodies		-	2,041		-		41.2	0.7	
Toilets (water closets)		-	280		-		5.7	0.0	
Urinals		-	27	-	-	-	0.5	0.0	
Water coolers	10.7	-	-	0.6	0.01	1.1	1.1	0.0	
Total	290	618	3,386	43	1	62	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: 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 bill savings (million 2024\$)				
Commercial & industrial fans	2,054			96.5	6.8	191.9	145.2				
Commercial battery chargers	51	-		2.2	0.2	4.6	3.2				
Commercial dishwashers	101	1.3	1.8	63.1	0.7	77.6	58.1				
Commercial fryers	7	4.7	-	214.1	1.4	250.3	32.2				
Commercial ovens	67	0.5		25.0	0.4	31.7	9.9				
Commercial steam cookers	22	0.2	0.5	10.2	0.1	12.8	15.2				
Computer server power supplies	539		_	28.2	1.9	53.3	53.7				
Electric motors	2,426	-	-	106.5	7.2	218.7	221.2				
Faucets	158	3.6	11.6	169.8	1.5	204.3	307.1				
Gas fireplaces		0.9	-	41.4	0.3	48.3	8.1				
High CRI fluorescent lamps	83			5.9	0.3	9.8	8.7				
Portable electric spas	591	-	-	27.9	1.9	55.2	81.5				
Showerheads	222	4.4	11.1	211.4	2.0	255.3	313.0				
Spray sprinkler bodies		-	49.0		-		1,076.9				
Toilets (water closets)			9.7		-		217.1				
Urinals			0.7		-	-	16.0				
Water coolers	257	-		11.8	0.8	23.7	25.6				
Total	6,578	16	84	1,014	26	1,438	2,593				

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