

Appliance Standards Awareness Project

2026 State Appliance Standards Recommendations

Annual savings estimates for: [Hawaii](#)

	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	27.6	--	--	18.0	4.7	6.7	9.0	0.4
Commercial battery chargers	0.5	--	--	0.4	0.1	0.1	0.2	0.9
Commercial dishwashers	2.9	37	51	3.5	0.5	2.6	3.2	0.5
Commercial fryers	0.2	118	--	5.4	0.1	6.3	3.7	0.9
Commercial ovens	1.7	12	--	1.6	0.3	1.0	1.0	1.9
Commercial steam cookers	0.5	5	13	0.6	0.1	0.4	0.6	0.4
Computer server power supplies	5.8	--	--	3.8	1.0	1.4	2.1	0.3
Electric motors	39.2	--	--	25.6	6.6	9.5	14.0	0.4
Gas fireplaces	--	--	--	--	--	--	--	--
Total	78	172	64	59	13	28	34	--

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: **Hawaii**

	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	652	--	--	356.7	94.5	126.0	209.9
Commercial battery chargers	16	--	--	8.5	2.0	3.0	5.1
Commercial dishwashers	69	0.9	1.2	76.6	9.7	59.4	77.7
Commercial fryers	5	3.2	--	147.6	1.5	170.3	100.2
Commercial ovens	46	0.3	--	38.9	6.0	25.9	26.0
Commercial steam cookers	15	0.1	0.4	14.0	1.9	10.1	17.3
Computer server power supplies	119	--	--	70.5	21.6	24.7	41.7
Electric motors	899	--	--	471.6	109.7	167.7	316.3
Gas fireplaces	--	--	--	--	--	--	--
Total	1,820	5	2	1,184	247	587	794

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