

Appliance Standards Awareness Project

2026 State Appliance Standards Recommendations

Assumptions for national annual shipments, average lifetime, per-unit savings, per-unit incremental cost, and percentage of shipments already meeting standard level

Product	National annual shipments (million)	Average lifetime (years)	Per-unit savings	Units	% savings relative to baseline products	Per-unit incremental cost (2024\$)	Market share of products already meeting standard
Commercial & industrial fans ¹	1.9	--	--	--	--	--	--
general fans and blowers	0.6	17.0	721	kWh	4%	236	75%
air circulating fans	1.3	6.3	775	kWh	31%	27	55%
Commercial battery chargers	2.0	--	--	--	--	--	--
<i>emergency backup lighting</i>	2.0	10.0	4	kWh	31%	4	50%
<i>single-phase lift trucks</i>	0.002	15.0	867	kWh	10%	283	0%
<i>three-phase lift trucks</i>	0.005	15.0	3,539	kWh	8%	566	0%
Commercial dishwashers ²	0.07	10.0	--	--	--	1,233	53%
<i>electricity</i>	--	--	2,587	kWh	11%	--	--
<i>natural gas</i>	--	--	33	MMBtu	38%	--	--
<i>water</i>	--	--	46,085	gallons	38%	--	--
Commercial fryers	0.11	12.0	--	--	--	1,219	29%
<i>electricity</i>	--	--	157	kWh	10%	--	--
<i>natural gas</i>	--	--	46	MMBtu	31%	--	--
Commercial ovens ²	0.09	12.0	--	--	--	1,321	53%
<i>electricity</i>	--	--	1,287	kWh	24%	--	--
<i>gas</i>	--	--	9	MMBtu	19%	--	--
Commercial steam cookers	0.01	12.0	--	--	--	1,696	65%
<i>electricity</i>	--	--	4,298	kWh	54%	--	--
<i>natural gas</i>	--	--	25	MMBtu	52%	--	--
<i>water</i>	--	--	81,689	gallons	73%	--	--
Electric motors ¹	13.0	--	--	--	--	--	--
<i>residential</i>	3.9	8.5	126	kWh	11%	20	35%
<i>commercial</i>	6.7	8.4	168	kWh	11%	23	31%
<i>industrial</i>	2.5	8.2	226	kWh	12%	26	26%
Faucets ³	52.7	--	--	--	--	--	--
<i>residential lavatory</i>	32.4	10.0	--	--	--	0	N/A

¹ For commercial & industrial fans and electric motors, the per-unit savings, incremental cost, and % savings reported is relative to the no-new-standards base-case rather than a baseline product.

² For commercial dishwashers and commercial ovens, the per-unit savings and incremental costs reflect those for states that do not currently have standards

³ For faucets, showerheads, toilets, and urinals, the per-unit savings already take into account sales that already meet the standard.

<i>electricity</i>	--	--	6	kWh	32%	--	--
<i>natural gas</i>	--	--	0.03	MMBtu	32%	--	--
<i>water</i>	--	--	175	gallons	32%	--	--
<i>kitchen</i>	16.5	10.0	--	--	--	0	N/A
<i>electricity</i>	--	--	8.7	kWh	18%	--	--
<i>natural gas</i>	--	--	0.05	MMBtu	18%	--	--
<i>water</i>	--	--	260	gallons	18%	--	--
<i>public</i>	3.7	3.0	--	--	--	0	N/A
<i>electricity</i>	--	--	--	--	--	--	--
<i>natural gas</i>	--	--	0.3	MMBtu	44%	--	--
<i>water</i>	--	--	42	gallons	44%	--	--
Gas fireplaces	0.5	--	--	--	--	--	--
<i>heating fireplaces</i>	0.5	15.0	3	MMBtu	68%	40	38%
<i>decorative fireplaces</i>	0.04	15.0	4	MMBtu	85%	39	68%
High CRI fluorescent lamps ⁴	5.7	--	--	--	--	--	--
<i>residential</i>	1.7	15.0	13	kWh	52%	8	--
<i>commercial</i>	4.0	6.7	69	kWh	56%	13	--
Portable electric spas	0.6	--	--	--	--	--	--
<i>standard/exercise/ combination</i>	0.3	8.8	1,544	kWh	43%	299	33%
<i>inflatable</i>	0.3	3.0	395	kWh	21%	39	90%
Computer server power supplies	7.7	5.0	148	kWh	4%	14	55%
Showerheads ³	17.1	10.0	--	--	--	0	N/A
<i>electricity</i>	--	--	27	kWh	20%	--	--
<i>natural gas</i>	--	--	0.1	MMBtu	20%	--	--
<i>water</i>	--	--	559	gallons	20%	--	--
Spray sprinkler bodies	94.5	--	--	--	--	--	--
<i>residential</i>	72.0	10.0	469	gallons	18%	6	10%
<i>commercial</i>	22.5	10.0	469	gallons	18%	6	10%
Toilets (water closets) ³	17.6	--	--	--	--	--	N/A
<i>residential</i>	13.9	25.0	386	gallons	20%	0	--
<i>commercial</i>	3.7	12.0	126	gallons	20%	0	--
Urinals ³	0.9	12.0	608	gallons	50%	0	N/A
Water coolers	3.6	10.0	92	kWh	30%	0	33%

⁴ For high CRI fluorescent lamps, the estimated shipments include only T12 lamps (i.e., they do not include shipments of compliant replacement options such as widely-available LED tube lamps), so accounting for the current market share of compliant products is not necessary.