

Frequently Asked Questions

The Department has prepared a list of Frequently Asked Questions (FAQs) about the Appliance and Equipment Efficiency Standards Law. The FAQs are intended to be informational only, do not have any legal effect, and are not a substitute for the statutory provisions and any legally binding requirements that they may impose. This document does not expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits to any person. To the extent there is any inconsistency between this document and any statutes or regulations, the latter shall govern. This document is not rulemaking or final agency action.

GENERAL

What are the main components of the law?

What is a new product under the law?

Is the Department planning to promulgate rules?

How can I report a violation?



SPECIFIC REQUIREMENTS

How does a manufacturer comply if the standard in the law has been replaced by a more current standard?

Are all products in the general product categories subject to the law?

Is a specific label, mark or tag required?

How does a manufacturer comply with the annual testing requirement?

How does a manufacturer comply with the annual certification requirement?

Product category	Minimum standard	Certification database	Testing in accordance with:
Commercial dishwashers*	ENERGY STAR® for Commercial Dishwashers v.2.0* ENERGY STAR Program Requirements Product Specification for Commercial Dishwashers Eligibility Criteria Version 2.0 * v.3.0 effective July 27, 2021ENERGY STAR or SASDENENERGY STAR® for Commercial Dishwashers v.2.0	ENERGY STAR or SASD	ENERGY STAR® for Commercial Dishwashers v.2.0
Commercial fryers*	ENERGY STAR® for Commercial Fryers v.2.0* ENERGY STAR Program Requirements for Commercial Fryers * v.3.0 effective October 1, 2016	ENERGY STAR or SASD	ENERGY STAR® for Commercial Fryers v.2.0
Commercial hot-food holding cabinets	ENERGY STAR® for Commercial Hot-Food Holding Cabinets v.2.0 ENERGY STAR Program Requirements for Commercial Hot Food Holding Cabinets	ENERGY STAR or SASD	ENERGY STAR® for Commercial Hot-Food Holding Cabinets v.2.0

Product category	Minimum standard	Certification database	Testing in accordance with:
Commercial ovens*	ENERGY STAR® for Commercial Ovens v.2.2* Commercial Ovens Final Version 2.2 Specification.pdf (energystar.gov) * v.3.0 effective January 12, 2023	ENERGY STAR or SASD	ENERGY STAR® for Commercial Ovens v.2.2
Commercial steam cookers	ENERGY STAR® for Commercial Steam Cookers v.1.2 ENERGY STAR Commercial Steam Cookers Program Requirements V1.2	ENERGY STAR or SASD	ENERGY STAR® for Commercial Steam Cookers v.1.2
Electric vehicle service equipment*	ENERGY STAR® for Electric Vehicle Supply Equipment v.1.0* Version 1.0 EVSE Program Requirements (Revised April 2017) (energystar.gov) * v.1.2 effective June 20, 2023	ENERGY STAR or SASD	ENERGY STAR® for Electric Vehicle Supply Equipment v.1.0
Water coolers*	ENERGY STAR® for Water Coolers v.2.0* ES Water Coolers V2.0 Specification (energystar.gov) * v. 3.0 effective March 23, 2022	ENERGY STAR or SASD	ENERGY STAR® for Water Coolers v.2.0
Computers and computer monitors	20 CCR 1605.3(v)	CA or SASD	20 CCR 1604(v)
Residential ventilating fans	In-line: fan motor efficacy of no less than 2.8 cubic feet per minute per watt All other: no less than 1.4 cubic feet per minute per watt for airflows less than 90 cubic feet per minute; no less than 2.8 cubic feet per minute per watt for other airflows	HVI or SASD	Home Ventilation Institute Publication 916, HVI Airflow Test Procedure
High color rendering index fluorescent lamp, cold temperature fluorescent lamp, or impact-resistant fluorescent lamp	10 CFR 430.32(n)(4)	SASD	10 CFR 430, Subpart B, Appendix R, Uniform Test Method for Measuring Average Lamp Efficacy (LE), Color Rendering Index (CRI), and Correlated Color Temperature (CCT) of Electric Lamps
Spray sprinkler bodies	WaterSense for Spray Sprinkler Bodies, v.1.0 WaterSense Specification for Spray Sprinkler Bodies (epa.gov)	WaterSense or SASD	WaterSense for Spray Sprinkler Bodies, v.1.0
Showerheads	Maximum flow rate of 2.0 gallons per minute at 80 pounds per square inch	SASD	10 CFR Part 430, Subpart B, Appendix S, Uniform Test Method for Measuring the Water Consumption of Faucets and Showerheads
Portable electric spas	American National Standard for Portable Electric Spa Energy Efficiency 14-2019	SASD	American National Standard for Portable Electric Spa Energy Efficiency 14-2019



Product category	Minimum standard	Certification database	Testing in accordance with:
Lavatory faucets or replacement aerator for lavatory faucet	Maximum flow rate of 1.5 gallons per minute at 60 pounds per square inch	SASD	10 CFR 430, Subpart B, Appendix S, Uniform Test Method for Measuring the Water Consumption of Faucets and Showerheads
Residential kitchen faucets or replacement aerator for residential kitchen faucet	Maximum flow rate of 1.8 gallons per minute at 60 pounds per square inch, with an optional temporary flow rate of 2.2 gallons per minute, provided the faucet or replacement aerator defaults to a maximum flow rate of 1.8 gallons per minute at 60 pounds per square inch after each use	SASD	10 CFR 430, Subpart B, Appendix S, Uniform Test Method for Measuring the Water Consumption of Faucets and Showerheads
Public lavatory faucets or replacement aerator for a public lavatory faucet	Maximum flow rate of 0.5 gallons per minute at 60 pounds per square inch	SASD	10 CFR 430, Subpart B, Appendix S, Uniform Test Method for Measuring the Water Consumption of Faucets and Showerheads
Wall-mounted urinals, except for trough-type	Maximum flush volume of 0.5 gallons per flush	SASD	10 CFR 430, Subpart B, Appendix T, Uniform Test Method for Measuring the Water Consumption of Water Closets and Urinals
Floor-mounted urinals, except for trough-type	Maximum flush volume of 0.5 gallons per flush	SASD	10 CFR 430, Subpart B, Appendix T, Uniform Test Method for Measuring the Water Consumption of Water Closets and Urinals
Toilets (except for dual-flush tank-type toilets)	Maximum flush volume of 1.28 gallons per flush	SASD	10 CFR 430, Subpart B, Appendix T, Uniform Test Method for Measuring the Water Consumption of Water Closets and Urinals
			Waste extraction test for toilets in the American Society of Mechanical Engineers standard A112.19.2, Section 7.9



Product category	Minimum standard	Certification database	Testing in accordance with:
Dual-flush tank-type toilets	Maximum dual-flush effective flush volume of 1.28 gallons per flush	SASD	10 CFR 430, Subpart B, Appendix T, Uniform Test Method for Measuring the Water Consumption of Water Closets and Urinals Waste extraction test for toilets in the American Society of Mechanical Engineers standard A112.19.2, Section 7.9
Air purifiers	Must comply with Federal standards		
State regulated general service lamps	Must comply with Federal standards		
<p>Footnote: The law establishes minimum standards. If, for example, the ENERGY STAR specification in the law has been replaced by a newer specification compliance with the newer specification means the product will comply with the law. As of December, 2023 the Department is aware of five product categories for which this is the case. These products can be found in the table with an asterisk (*).</p>			



Questions?

For additional questions or comments regarding New Jersey's Appliance Standards, please send an email to appliancestandards@dep.nj.gov.

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