

**PROPOSED REGULATION OF THE
DIRECTOR OF THE OFFICE OF ENERGY**

LCB FILE NO. R168-22I

**The following document is the initial draft regulation proposed
by the agency submitted on 06/30/2022**

**PROPOSED REGULATION OF THE DIRECTOR OF THE OFFICE OF ENERGY
APPLIANCE STANDARDS**

NRS 701

LCB FILE NO.

Chapter 701 of NAC is hereby amended by adding thereto the provisions set forth as sections 1 through 5, inclusive, of this regulation.

Section 1.

1. On and after July 1, 2023, no regulated appliance may be sold, leased or rented in this state, or offered for sale, lease or rent in this state, unless it meets or exceeds the minimum standards of energy efficiency established pursuant to section 3.

Section 2.

1. On and after January 1, 2024, no regulated appliance may be installed for compensation in this state unless it meets or exceeds the minimum standards of energy efficiency established pursuant to section 3.

Section 3.

1. The minimum standards of energy efficiency for regulated appliances must meet or exceed the following standards:

(a) An air purifier which is not an industrial air purifier must meet the following requirements as measured in accordance with version 2.0 of the "ENERGY STAR Product Specification for Room Air Cleaners" adopted by the United States Environmental Protection Agency:

(1) The clean air delivery rate for smoke must be not less than 30 cubic feet per minute;

(2) For models with a clean air delivery rate for smoke that is less than 100 cubic feet per minute, the clean air delivery rate per watt for smoke must be not less than 1.7 cubic feet per minute;

(3) For models with a clean air delivery rate for smoke that is 100 or more cubic feet per minute but less than 150 cubic feet per minute, the clean air delivery rate per watt

for smoke must be not less than 1.9 cubic feet per minute;

(4) For models with a clean air delivery rate for smoke that is 150 or more cubic feet per minute, the clean air delivery rate per watt for smoke must be not less than 2.0 cubic feet per minute;

(5) For ozone-emitting models, the measured ozone must be not more than 50 parts per billion;

(6) For models with a wireless fidelity network connection enabled by default when shipped, the energy consumed when in partial on mode power must be not more than 2 watts; and

(7) For models without a wireless fidelity network connection enabled by default when shipped, the energy consumed when in partial on mode must be not more than 1 watt.

(b) Commercial dishwashers included in the scope of version 2.0 of the “ENERGY STAR Program Requirements Product Specification for Commercial Dishwashers” must meet the eligibility criteria of that specification.

(c) Commercial fryers included in the scope of version 2.0 of the “ENERGY STAR Program Requirements Product Specification for Commercial Fryers” must meet the criteria of that specification.

(d) Commercial hot food holding cabinets included in the scope of version 2.0 of the “ENERGY STAR Program Requirements Product Specification for Commercial Hot Food Holding Cabinets” must meet the criteria of that specification.

(e) Commercial ovens included in the scope of version 2.2 of the “ENERGY STAR Program Requirements Product Specification for Commercial Ovens” must meet the criteria of that specification.

(f) Commercial steam cookers included in the scope of version 1.2 of the “ENERGY STAR Program Requirements Product Specification for Commercial Steam Cookers” must meet the criteria of that specification.

(g) Computers and computer monitors must meet the requirements set forth in section 1605.3(v) of Title 20 of the California Code of Regulations as in effect on December 9, 2021, and compliance with those requirements shall be as measured in accordance with test methods prescribed in section 1604(v) of Title 20 of the California Code of Regulations as in effect on December 9, 2021.

(h) Electric vehicle supply equipment included in the scope of version 1.0 of the “ENERGY STAR Program Requirements for Electric Vehicle Supply Equipment” must meet the eligibility criteria of that specification.

(i) Gas fireplaces must:

(1) Be capable of automatically extinguishing any pilot flame when the main gas burner flame is extinguished.

(2) Prevent any ignition source for the main gas burner flame from operating continuously for more than 7 days from last use of the main burner.

(3) If the gas fireplace is a decorative gas fireplace, have a direct vent configuration, unless marked for replacement use only.

(4) If the gas fireplace is a heating gas fireplace, have a fireplace efficiency greater than or equal to 50 percent when tested in accordance with Standard No. P.4.1-15 of the Canadian Standards Association, "Testing Method for Measuring Annual Fireplace Efficiency."

(j) High color rendering index fluorescent lamps, cold temperature fluorescent lamps and impact-resistant fluorescent lamps must meet the minimum efficacy requirements contained in 10 C.F.R. § 430.32(n)(4), as in effect on January 1, 2020, as measured in accordance with 10 C.F.R. Part 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," as in effect on January 1, 2020.

(k) Portable electric spas must meet the requirements of the "American National Standard for Portable Electric Spa Energy Efficiency," ANSI/APSP/ICC 14-2019 of the Association of Pool and Spa Professionals.

(l) In-line residential ventilating fans must have a fan motor efficacy of not less than 2.8 cubic feet per minute per watt.

(m) Residential ventilating fans other than in-line residential ventilating fans must have a fan motor efficacy of not less than 1.4 cubic feet per minute per watt for airflows less than 90 cubic feet per minute and not less than 2.8 cubic feet per minute per watt for other airflows when tested in accordance with HVI Publication 916, "HVI Airflow Test Procedure," of the Home Ventilating Institute.

(n) Water coolers included in the scope of version 2.0 of the "ENERGY STAR Program Requirements Product Specification for Water Coolers" must have an on mode with no water draw energy consumption of the following values as measured in accordance with the test requirements of that specification:

(1) Not more than 0.16 kilowatt-hours per day for cold only water coolers and cook and cold water coolers;

(2) Not more than 0.87 kilowatt-hours per day for storage-type hot and cold water coolers; and

(3) Not more than 0.18 kilowatt-hours per day for on-demand hot and cold water coolers.

Section 4.

1. Before a new regulated appliance is made available for sale, lease or rent in this State, the manufacturer of the regulated appliance shall submit to the Director a certification or

proof in a format prescribed by the Director, which demonstrates that the regulated appliance complies with the minimum standard of energy efficiency for that appliance.

2. A manufacturer shall ensure that, at the time of sale or installation, a new appliance for which the manufacturer has submitted a certification includes a mark, label or tag on the product and packaging of the appliance which identifies the appliance as meeting the standards of energy efficiency established.

(a) Existing marks, labels or tags which connote compliance with the standards of energy efficiency adopted are permissible.

(b) Completing the certification or other proof required by subsection 1 shall be considered to satisfy the label requirement of subsection 2.

Section 5.

1. The provisions of this act do not apply to:

(a) A new appliance sold at wholesale in this State for final retail sale outside of this State.

(b) An appliance installed in a mobile home or manufactured home at the time of construction.

(c) An appliance designed expressly for installation and use in a recreational vehicle, as defined in NRS 482.101.

(d) A new appliance manufactured in this State and sold outside of this State.