

2021 ENERGY STAR Verification Testing by Product Category

Last updated: November 12, 2020

At the beginning of the calendar year, EPA provides certification bodies (CBs) with nominations for verification testing in each category. Agency nominations may comprise up to half of the CB's total testing responsibility in each category, while the remainder shall be selected randomly by the CB. Total unique models tested within a product category must meet the minimum requirement according to the percentages below.

A minimum of 10% of unique models:

- Boilers
- Ceiling Fans
- Central Air Conditioners & Air-Source Heat Pumps
- Clothes Dryers
- Clothes Washers
- Commercial Boilers
- Commercial Coffee Brewers
- Commercial Fryers
- Commercial Griddles
- Commercial Hot Food Holding Cabinets
- Commercial Ice Machines
- Commercial Ovens
- Commercial Refrigerators and Freezers
- Commercial Steam Cookers
- Commercial Water Heaters
- Connected Thermostats
- Decorative Light Strings
- Dehumidifiers
- Electric Vehicle Supply Equipment (EVSE)
- Furnaces
- Geothermal Heat Pumps
- Lab Grade Refrigerators and Freezers
- Lamps
- Light Commercial HVAC
- Light Fixtures
- Non-solar Water Heaters
- Residential Dishwashers
- Residential Refrigerators and Freezers
- Room Air Cleaners
- Room Air Conditioners
- Storm Windows
- Vending Machines
- Ventilating Fans
- Water Coolers

A minimum of 5% of unique models:

- Audio/Video
- Commercial Dishwashers
- Computers
- Displays
- Enterprise Servers
- Imaging Equipment
- Pool Pumps
- Set-top Boxes
- Small Network Equipment
- Telephony
- Televisions
- Uninterruptible Power Supplies
- Windows, Doors, and Skylights

For commercial dishwashers, commercial ovens, and commercial steam cookers, a component inspection method is available as an alternative to verification testing for ENERGY STAR partners enrolled through a CB specifically approved to administer this program. Please refer to [ENERGY STAR Directive 2019-02, Component Inspection of ENERGY STAR® Commercial Food Service Products](#) for additional information about the component inspection method.

For all commercial food service categories (commercial coffee brewers, commercial dishwashers, commercial fryers, commercial griddles, commercial hot food holding cabinets, commercial ice machines, commercial ovens, commercial refrigerators/freezers, and commercial steam cookers), CBs that administer verification tests should test no more than 10% of unique certified models per product category for each partner.