

U.S. Environmental Protection Agency
ENERGY STAR® Labeled Products: Verification Testing
2013 Summary

In order to ensure that ENERGY STAR labeled products meet consumer performance expectations on an ongoing basis, a subset of models are subject to verification testing each year. This testing occurs through three complimentary programs, one of which is focused exclusively on lighting.

Verification Testing Rates

ENERGY STAR qualified products available for sale in the United States are subject to verification testing to ensure they continue to meet performance requirements. In 2013, 1,236 models underwent verification testing. Of these:

- 998 models were tested through verification testing administered by EPA-recognized certification bodies (CBs). Further details on the verification testing process for CBs are available at www.energystar.gov/CBresources.
- 120 appliance, heating and cooling equipment, commercial food service equipment, and other models were tested through [U.S. Department of Energy \(DOE\)-administered verification testing](#).
- 118 compact fluorescent lamp models were tested through the ENERGY STAR CFL Third Party Testing and Verification program. A detailed report with test results from Batch 4 is available at www.energystar.gov/integrity.

The overall compliance rate was 95%. [Table 1](#) provides a detailed summary of results.

Disqualification

ENERGY STAR qualified models that fail to meet ENERGY STAR requirements during verification testing are subject to EPA's [disqualification procedures](#). In 2013, EPA disqualified 62 *unique* models as a result of verification testing. Additional, separately-branded versions of the 62 models were also disqualified. [Table 2](#) summarizes the 62 unique disqualified models by product category.

The current lists of disqualified models are available at www.energystar.gov/integrity.

Table 1. 2013 Verification Testing Results

<i>Product Category</i>	<i>Number of Models Tested</i>
Appliances	
Clothes Washers	29
Dishwashers	23
Refrigerators and Freezers	53
Total	105
Heating and Cooling	
Boilers	24
Central Air Conditioners and Air Source Heat Pumps (CAC ASHP)	75

Commercial Water Heaters	5
Dehumidifiers	43
Furnaces	32
Geothermal Heat Pumps	15
Light Commercial HVAC	9
Room Air Cleaners and Purifiers	33
Room Air Conditioners	71
Water Heaters	20
Total	327
Commercial Food Service	
Commercial Dishwashers	4
Commercial Fryers	5
Commercial Griddles	1
Commercial Hot Food Holding Cabinets	2
Commercial Ice Machines	25
Commercial Ovens	0
Commercial Refrigerators and Freezers	59
Commercial Steam Cookers	3
Total	99
Electronics and Office Equipment	
Audio/Video	10
Battery Charging Systems (BCSs)	5
Computers	73
Displays	36
Enterprise Servers	15
Imaging Equipment	53
Set-Top Boxes and Cable Boxes	2
Telephony	3
Televisions	40
Uninterruptible Power Supplies	5
Total	242
Lighting and Fans	
Ceiling Fans	22
Compact Fluorescent Lamps (CFLs)	118
Decorative Light Strings	0
Integral LED Lamps	4
Luminaires	52
Ventilating Fans	53
Total	249
Home Building Materials	
Roofs	142
Windows, Doors & Skylights	54

Total	196
Other	
Vending Machines	14
Water Coolers	4
Total	18
Total Models Tested	1,236

Table 2. Number of Models Disqualified by Product Category

Product Category	Number of Unique Disqualifications
Boilers	1
CAC ASHP	1
CFLs	35
Clothes Washers	1
Commercial Refrigerators & Freezers	1
Computers	2
Decorative Light Strings	1
Dehumidifiers	2
Displays	1
Refrigerators and Freezers	4
Roof Products	7
Room Air Conditioners	1
Ventilating Fans	5
Total	62