Recognition Criteria
Boilers

Scope

Included products: Gas and oil powered residential boilers, as defined below, are eligible for ENERGY STAR® Most Efficient recognition in 2019.

Residential Boiler: A self-contained fuel-burning appliance, with input less than 300,000 Btu per hour and operating at or below 160 psig water pressure and 250°F water temperature, that supplies low-pressure steam or hot water for space heating applications. A heating unit that meets this definition and also provides hot water for domestic or other use is considered a boiler for the purpose of this recognition.

Excluded products. The following products are not eligible for ENERGY STAR Most Efficient recognition in 2019:

- Boilers intended for commercial installation and/or with an input rating of 300,000 Btu/h or greater
- Steam boilers

Recognition Criteria

1) Product must be ENERGY STAR certified consistent with applicable ENERGY STAR Partner Commitments and the requirements set forth in the ENERGY STAR Program Requirements Product Specification for Boilers, Version 3.0. Product performance must be certified by a certification body recognized by the U.S. Environmental Protection Agency (EPA).

2) Gas Powered Boilers: 95% AFUE or higher. Oil Powered Boilers: 90% AFUE or higher.

Recognition Period

EPA will add qualifying models to the ENERGY STAR Most Efficient 2019 product list for boilers from January 1, 2019 through December 31, 2019. The ENERGY STAR Most Efficient 2019 designation may be used in association with models recognized during this period for as long as the model remains on the market.