

## APPROVED HOMES MEASURES

*In addition to the improvements listed below, multifamily building owners or their Registered Contractor may submit non-ENERGY STAR certified measures listed in the [Multifamily Only](#) section of this document. Non-Energy STAR certified equipment must be approved by the Program prior to installation.*

The following improvements or technologies may be included in a HOMES energy model:

### SINGLE & MULTIFAMILY ELIGIBLE MEASURES

#### ENERGY STAR<sup>®</sup> Certified Heating and Cooling Equipment

- **ENERGY STAR Heat Pump**
  - [Ducted Air Source Heat Pumps](#)
  - [Ductless Heat Pumps](#)
  - [Geothermal Heat Pumps](#)
  - Based on listing for combination of outdoor unit, indoor unit, and furnace/air handler on <https://www.ahridirectory.org> that meets ENERGY STAR Certified or ENERGY STAR Certified with Cold Climate Designation.
- **[ENERGY STAR Furnace](#)**
  - Listed on <https://www.energystar.gov/productfinder/product/certified-furnaces/results>.
  - Furnace must be ENERGY STAR Certified in All states.
- **[ENERGY STAR Boiler](#)**
  - Listed on <https://www.energystar.gov/productfinder/product/certified-boilers/results>.
- **[EPA Certified Wood Stove](#)**
  - Room Heater listed on <https://cfpub.epa.gov/oarweb/woodstove/index.cfm?fuseaction=app.search>.
  - Central Heater listed on <https://cfpub.epa.gov/oarweb/woodstove/index.cfm?fuseaction=app.searchwh>.
- **[ENERGY STAR Air-Conditioning \(CAC\)](#)**
  - Based on listing for combination of outdoor unit, indoor unit, and furnace/air handler on <https://www.ahridirectory.org> that meets ENERGY STAR<sup>®</sup> Certified Designation.

## ENERGY STAR Certified Water Heating Equipment

- **ENERGY STAR Heat Pump Water Heater**
  - Listed on <https://www.energystar.gov/productfinder/product/certified-heat-pump-water-heaters/results>.
- **ENERGY STAR Gas-Fired Storage or Tankless Water Heater**
  - Listed on <https://www.energystar.gov/productfinder/product/certified-gas-water-heaters/results>.

## ENERGY STAR Certified Appliances

- **ENERGY STAR Refrigerator**
  - Listed on <https://www.energystar.gov/productfinder/product/certified-residential-refrigerators/results>.
- **ENERGY STAR Freezer**
  - Listed on <https://www.energystar.gov/productfinder/product/certified-residential-freezers/results>.
- **ENERGY STAR Dishwasher**
  - Listed on <https://www.energystar.gov/productfinder/product/certified-residential-dishwashers/results>.
- **ENERGY STAR Electric Cooking Product**
  - Listed on <https://www.energystar.gov/productfinder/product/certified-residential-electric-cooking-products/results>.
- **ENERGY STAR Clothes Washer**
  - Listed on <https://www.energystar.gov/productfinder/product/certified-clothes-washers/results>.
- **ENERGY STAR Clothes Dryer**
  - Listed on <https://www.energystar.gov/productfinder/product/certified-clothes-dryers/results>.
- **ENERGY STAR Pool Pump**
  - Must be ECM Variable-Speed pump replacing standard PSC pump
  - Listed on: <https://www.energystar.gov/productfinder/product/certified-pool-pumps/results>

## Envelope Improvements

- **Insulation and Air Sealing**
  - All improvements must follow Focus on Energy [Materials & Installation \(M&I\) Standards](#).
- **ENERGY STAR windows, doors, and skylights (Version 7 – Northern Climate)**
  - Listed on: <https://www.energystar.gov/productfinder/product/certified-windows/results>
- **ENERGY STAR ventilation fans**

- Listed on: <https://www.energystar.gov/productfinder/product/certified-ventilating-fans/results>

## MULTIFAMILY ONLY

Where ENERGY STAR does not provide a certification for equipment, that equipment must meet the minimum efficiency requirements provided in the [Asset Score User Guide](#) and must be approved by the Program prior to installation. Below are links to the sections within the guide.

- [HVAC](#)
  - Replace HVAC with PSZ HP + DOAS
  - Replace HVAC with VRF + DOAS
  - Replace HVAC with WLHP + DOAS
  - High-Efficiency Boiler
  - High-Efficiency Chiller
  - High Efficiency PTAC
  - High Efficiency PTHP
  - High Efficiency Rooftop AC
  - High Efficiency Rooftop Heat Pump
  - High Efficiency WLHP
  - Single Package Vertical Units (SPVU)
  - Air Conditioner (SPVA)
    - $\geq 11.0$  EER
  - Heat Pump (SPVH)
    - $\geq 11.0$  EER
    - $\geq 3.30$  COP
- [Water Heating](#)
  - Install low flow water fixtures (EPA Water Sense). All in-unit fixtures must be replaced.
    - Showerhead
    - Bathroom Faucet Aerator
    - Kitchen Faucet Aerator
  - Replace Service Hot Water Heater with ENERGY STAR Condensing or Heat Pump Hot Water System
    - Indirect Water Heater fired with ENERGY STAR Certified or High Efficiency commercial boiler

## REVISION HISTORY

○ 9/24/24	○ Removed COP requirement from ducted, ductless, and dual fuel heat pumps.
○ 4/10/25	○ Added multifamily only measures
○ 4/20/26	○ Removed Heat Pump efficiencies in favor of general ENERGY STAR verbiage ○ Removed CAC efficiencies in favor of general ENERGY STAR verbiage ○ Added Single Package Vertical Units (SPVU) ○ Added that all fixtures must be replaced with low flow devices ○ Added Water Sense requirement for low flow devices ○ Added indirect water heater ○ Added version and climate for windows, etc.