

## 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> with the following efficiencies:
    - HP Split Systems (Non-Ducted)
      - ≥ 15.2 SEER2
      - ≥ 8.5 HSPF2
    - HP Split Systems (Ducted)
      - ≥ 15.2 SEER2
      - ≥ 8.1 HSPF2
    - HP Single Package Equipment
      - ≥ 15.2 SEER2
      - ≥ 8.1 HSPF2
    - Water to Air (Closed Loop)
      - ≥ 17.1 EER
      - ≥ 3.6 COP
    - Water to Water (Closed Loop)
      - ≥ 16.1 EER
      - ≥ 3.1 COP
    - DGX to Air
      - ≥ 16.0 EER
      - ≥ 3.6 COP

- DGX to Water
    - $\geq 15.0$  EER
    - $\geq 3.1$  COP
- **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> with the following efficiencies:
    - CAC Split Systems
      - $\geq 15.2$  SEER2
      - $\geq 12.0$  EER2
    - CAC Single Package Equipment
      - $\geq 15.2$  SEER2
      - $\geq 11.5$  EER2

## 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**
  - 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 PSZ HP + DOAS
  - Replace HVAC with VRF + DOAS
  - Replace HVAC with WLHP + DOAS
  - Upgrade to High-Efficiency Boiler
  - Upgrade to High-Efficiency Chiller
  - High Efficiency PTAC Replacement
  - High Efficiency PTHP Replacement
  - High Efficiency Rooftop AC Replacement
  - High Efficiency Rooftop Heat Pump Replacement
  - High Efficiency WLHP Replacement
- [Water Heating](#)
  - Install low flow water fixtures
  - Replace Service Hot Water Heater with ENERGY STAR Condensing or Heat Pump Hot Water System

**REVISION HISTORY**

• 9/24/24	• Removed COP requirement from ducted, ductless, and dual fuel heat pumps.
• 4/10/25	• Added multifamily only measures