

Recommendations for HomePlus Energy Improvement Loans

All improvements must meet [Energy Star](http://www.energystar.gov) Criteria found at www.energystar.gov

Air Source Heat Pumps

Split System

>= 8.2 Heating Seasonal Performance Factor (HSPF)

>=14.5 Seasonal Energy Efficiency Ratio (SEER)

>= 12 Energy Efficiency Ratio (EER)

Single Package Electric Unit

>= 8.0 HSPF

>=14.0 SEER

>= 11 EER

Air Conditioners

Split System

>=14.5 SEER

>= 12 EER

Single Package Electric Unit

>=14.0 SEER

>= 11 EER

Geothermal products

Water-to-Air

Closed Loop; Energy Efficiency Ratio (EER)

>=17.1, Coefficient of Performance (COP)>=3.6

Open Loop; EER>=21.1, COP>=4.1

Water-to-Water

Closed Loop; EER >=16.1, COP>=3.1

Open Loop; EER>=20.1, COP>=3.5



Furnaces,

90% AFUE or greater

Duct Efficiency Improvements

Insulation

Floor

R19 to R 25

Attic

R 39 to R 60

Wall

R5

Thermal Doors-Insulated storms

Thermal Windows-Storm windows

Weatherization products (weather stripping, caulking, etc)

Attic ventilation

Heat Pump Water Heaters

Heat Pump Water Heater

EF >= 2.0

FHR >= 50 gallons per hour

Waste heat recovery units

Solar Water Heating

Metal or shingled roofing

Solar PV System

Certified by the Solar Rating and Certification Corporation

Please note: HVAC window units are exclude. Any item not listed above that may be considered as an energy efficiency upgrade would be subject to CGEMC approval