

Florida HERO Program Residential Eligible Product List

All Products

In addition to the HERO Product Eligibility Specifications listed below, it is the sole responsibility of the HERO Contractor and property owner (Project Stakeholders) to meet or exceed applicable local, state, and/or federal permitting, codes, and standards. Project Stakeholders are fully and solely responsible for ensuring products are installed in accordance with all applicable manufacturer specifications, warranty guidelines, and industry best practices. All products are to be installed as real property that is not intended for removal over the useful life of the product.

Renewable and Alternative Energy

PRODUCT CATEGORY	PRODUCT TYPE	ELIGIBILITY SPECIFICATIONS	MAXIMUM TERM (YEARS)
Alternative Energy	Advanced Energy Storage System	<ol style="list-style-type: none"> System must be pre-approved and listed in the HERO Eligible Product Database System must have obtained certification from a nationally recognized testing laboratory for one of the acceptable standards: <ol style="list-style-type: none"> UL 1973 UL Subject 9540 IEC62842-2 IEC 62109 UL 1741 Other equivalent standard System must maintain roundtrip efficiency \geq 63.5% System must carry a minimum 10-year manufacturer warranty 	10
	Electric Vehicle Charging Station	<ol style="list-style-type: none"> Product must be certified as meeting the Underwriters Laboratory Subject 2594 Standard Testing for Charging Stations Product must be a Level 2 charger with SAE J1772 standard charging plug 	10
	Fuel Cell Power System	<ol style="list-style-type: none"> System must be certified as meeting the ANSI/CSA America FC1 standard 	15
	Small Wind Turbine	<ol style="list-style-type: none"> Product must be certified by the Small Wind Certification Council as meeting the requirements of the AWEA Small Wind Turbine Performance and Safety Standard (9.1-2009) 	20

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Solar Electric	Solar Inverter	<ol style="list-style-type: none"> Solar inverters must be listed by the Florida Solar Energy Center (FSEC) Solar systems must be installed per system manual specifications. 	20
	Solar Panel	<ol style="list-style-type: none"> Solar panels must be listed by the Florida Solar Energy Center (FSEC) Solar systems must be installed per system manual specifications. 	25
Solar Thermal	Solar Pool Heater	<ol style="list-style-type: none"> Product must have the Solar Thermal Certification by FSEC or OG-100 Collector Certification by the Solar Rating and Certification Corporation (SRCC) 	15
	Solar Water Heater	<ol style="list-style-type: none"> System must have the Solar Thermal Certification by FSEC or OG-300 System Certification by the Solar Rating and Certification Corporation (SRCC) 	15

Energy Efficiency

PRODUCT CATEGORY	PRODUCT TYPE	ELIGIBILITY SPECIFICATIONS	MAXIMUM TERM (YEARS)
Building Envelope	Air Sealing	<ol style="list-style-type: none"> Air sealing should be performed to BPI, ENERGY STAR, and/or ASHRAE 62.2 guidelines for air sealing, ventilation, and weatherization 	10
	Attic Insulation	<ol style="list-style-type: none"> R-value ≥ 30 Product should be installed following ENERGY STAR guidelines 	25

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Building Envelope	Cool Roof – Performance	<ol style="list-style-type: none"> 1. If a Cool Roof - Prescriptive roofing product is not specified, one of the following performance measures must also be implemented in the scope of work: <ol style="list-style-type: none"> a. Provide an air-space between the top of the roof deck and the bottom of the roofing product b. Insulate attic floor or above roof deck c. Seal & Insulate attic HVAC duct work d. Install an eligible radiant barrier e. Other roof construction to meet solar reflectance and emittance requirements 	20
	Heat Reflective/Cool Wall Coverings	<ol style="list-style-type: none"> 1. Product must be preapproved HERO Cool Wall Coating Product 2. Product must have solar reflectance ≥ 0.5 as tested to ASTM C1549-09 standard 3. Product primary application surface must be exterior wall surfaces of conditioned buildings 4. Trim, soffit, and/or fascia may be included in work scope as secondary items, as applicable 	20
	Insulated Siding	<ol style="list-style-type: none"> 1. R-value ≥ 2 2. Certified as meeting ASTM D7793 standard and listed by Vinyl Siding Institute or certified as meeting an alternative equivalent standard 3. Primary application surface must be exterior walls of conditioned buildings 4. Trim, soffit, and/or fascia may be included in work scope as secondary items, as applicable 	25

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Building Envelope	Radiant Barrier	<ol style="list-style-type: none"> Radiant Barrier type products must be installed with reflective side facing an open air space and meet the following performance ratings: <ol style="list-style-type: none"> Reflectivity ≥ 0.9 Emittance ≤ 0.1 Radiation Control Coating type products must be installed to face an open air space and meeting the following performance ratings: <ol style="list-style-type: none"> Emittance ≤ 0.25 	20
	Roofing	<ol style="list-style-type: none"> Low-Slope Roof ($\leq 2:12$) Efficiency Rating: Aged (3 yrs.) Solar Reflectance ≥ 0.5 Steep-Slope Roof ($> 2:12$) Efficiency Rating: Aged Solar Reflectance ≥ 0.15 	20
	Under Floor Insulation	<ol style="list-style-type: none"> R-value ≥ 13 Product should be installed following ENERGY STAR guidelines 	25
	Wall Insulation	<ol style="list-style-type: none"> R-value ≥ 13 Product should be installed following ENERGY STAR guidelines 	25
Heating, Ventilation, and Air Conditioning (HVAC)	Air Source Heat Pump	<ol style="list-style-type: none"> Product must be AHRI rated or pre-approved and listed in the HERO eligible product database. Efficiency requirements: <ol style="list-style-type: none"> Split System: <ul style="list-style-type: none"> SEER ≥ 14 HSPF ≥ 8.2 Package System: <ul style="list-style-type: none"> SEER ≥ 14 HSPF ≥ 8.0 	15
	Attic Fan	<ol style="list-style-type: none"> Product must be equipped with a thermostat control 	15

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Heating, Ventilation, and Air Conditioning (HVAC)	Biomass / Wood Stove	1. Product must be certified and listed on the EPA Certified Wood Stoves list	15
	Boiler	1. Product must be AHRI rated or pre-approved and listed in the HERO eligible product database. 2. Efficiency requirements: a. Oil: AFUE ≥ 80% b. Gas: AFUE ≥ 75%	25
	Ceiling Fan	1. Product must be ENERGY STAR Certified	10
	Central Air Conditioner	1. Product must be AHRI rated or pre-approved and listed in the HERO eligible product database. 2. Efficiency requirements: a. Split System: • SEER ≥ 14 b. Package System: • SEER ≥ 14	15
	Duct Replacement	1. Duct system leakage: ≤ 4 cfm per 100 square feet 2. Duct Insulation R-Value ≥ 6	25
	Duct Sealing	1. Ducts should be sealed with UL-181 listed duct sealing materials (mastic, foil tape, duct board, aroclor, etc.)	20
	Furnace	1. Product must be AHRI rated or pre-approved and listed in the HERO eligible product database. 2. Efficiency requirements: a. Oil: AFUE ≥ 83% b. Gas: AFUE ≥ 80%	20

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Heating, Ventilation, and Air Conditioning (HVAC)	Geothermal Heat Pump	<ol style="list-style-type: none"> Product must be ENERGY STAR Certified Closed Loop Water-to-Air Efficiency: <ol style="list-style-type: none"> EER \geq 17.1 COP \geq 3.6 Open Loop Water-to-Air Efficiency: <ol style="list-style-type: none"> EER \geq 21.1 COP \geq 4.1 Closed Loop Water-to-Water Efficiency: <ol style="list-style-type: none"> EER \geq 16.1 COP \geq 3.1 Open Loop Water-to-Water Efficiency: <ol style="list-style-type: none"> EER \geq 20.1 COP \geq 3.5 DGX Efficiency: <ol style="list-style-type: none"> EER \geq 16.0 COP \geq 3.6 	15
	Heat/Energy Recovery Ventilator	<ol style="list-style-type: none"> Product must be certified by the Home Ventilation Institute (HVI) 	10
	Hydronic Radiant Heating System	<ol style="list-style-type: none"> System must be powered by one of the following high-efficiency heating sources: <ol style="list-style-type: none"> Boiler (Oil: AFUE \geq 87%, Gas: AFUE \geq 90%) Gas Storage Water Heater (EF \geq 0.67) Gas Tankless Water Heater (EF \geq 0.90) Electric Heat Pump Water Heater (EF \geq 2) 	15
	Mini-Split Air Conditioner	<ol style="list-style-type: none"> Product must be AHRI rated or pre-approved and listed in the HERO eligible product database. Efficiency requirement: <ol style="list-style-type: none"> SEER \geq 14 	15
	Mini-Split Heat Pump	<ol style="list-style-type: none"> Product must be AHRI rated or pre-approved and listed in the HERO eligible product database. Efficiency requirements: <ol style="list-style-type: none"> SEER \geq 14 HSPF \geq 8.2 	15

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Heating, Ventilation, and Cooling (HVAC)	Ventilation Fan	1. Product must be ENERGY STAR Certified	10
	Whole House Fan	1. Product must be listed in California Energy Commission Appliance Efficiency Database	20
Lighting	Lighting Control	1. Product must be listed in the California Energy Commission Appliance Efficiency Database. 2. Eligible control types include: a. Automatic Time-Switch b. Daylight/Photo-Sensor c. Dimmer d. Occupant/Motion/Vacancy Sensor	20
	Lighting Fixture	1. Product must be ENERGY STAR Certified	20
	Automatic Pool Cover	1. Product must be UL certified as meeting ASTM F1346 Standard Performance Specification	10
Pool Equipment	Electric Heat Pump Pool Heater	1. Product must be listed in California Energy Commission Appliance Efficiency Database 2. COP \geq 4.0	10
	Gas Pool Heater	1. Product must be listed in California Energy Commission Appliance Efficiency Database 2. Thermal Efficiency \geq 82%	10
	Pool Pump	1. Product must be ENERGY STAR Certified 2. Single Speed Pump Efficiency: a. EF \geq 3.8 3. Multi-Speed Pump Efficiency: a. EF \geq 3.8 for most efficient speed	10

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Water Heating	Electric Heat Pump Storage Water Heater	<ol style="list-style-type: none"> Product must be ENERGY STAR Certified Efficiency: <ol style="list-style-type: none"> $EF \geq 2.0$ 	10
	Gas Storage Water Heater	<ol style="list-style-type: none"> Product must be ENERGY STAR Certified Efficiency: <ol style="list-style-type: none"> $EF \geq 0.67$ 	10
	Gas Tankless Water Heater	<ol style="list-style-type: none"> Product must be ENERGY STAR Certified Efficiency: <ol style="list-style-type: none"> $EF \geq 0.90$ 	10
	Hot Water Delivery System	<ol style="list-style-type: none"> System meets the EPA WaterSense Guide for Efficient Hot Water Delivery Systems definition for one of the following water delivery options: <ol style="list-style-type: none"> Dedicated Recirculation Line Whole House Manifold System Demand-initiated Recirculating System Core Plumbing System 	25
Windows, Doors, and Skylights	Door	<ol style="list-style-type: none"> Product must have a Florida Building Code or Miami-Dade Product Approval Number Product must meet energy efficiency requirements stated in Florida Building Code Climate Zone 1 <ol style="list-style-type: none"> $U\text{-Factor} \leq 0.65$ $SHGC \leq 0.25$, not required if no glass Climate Zone 2 <ol style="list-style-type: none"> $U\text{-Factor} \leq 0.40$ $SHGC \leq 0.25$, not required if no glass 	25

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Windows, Doors, and Skylights	Exterior Window Shading Device	<ol style="list-style-type: none"> Product must shade to at least one window or door Product must be one of the following styles: <ol style="list-style-type: none"> Patio Cover Fixed Awning Operable Awning Operable Shutter Solar Screen Other exterior structural products including, but not limited to, sunroom enclosures, exterior decks, balconies, roof overhangs, detached/free-standing arbors, detached/free-standing pergolas, and/or carports are <u>NOT</u> eligible 	10
	Skylights and Tubular Daylighting Device	<ol style="list-style-type: none"> Product must have a Florida Building Code or Miami-Dade Product Approval Number Product must meet energy efficiency requirements stated in Florida Building Code Climate Zone 1 <ol style="list-style-type: none"> U-Factor ≤ 0.75 SHGC ≤ 0.30 Climate Zone 2 <ol style="list-style-type: none"> U-Factor ≤ 0.65 SHGC ≤ 0.30 	15
	Window	<ol style="list-style-type: none"> Product must have a Florida Building Code or Miami-Dade Product Approval Number Product must meet energy efficiency requirements stated in Florida Building Code Climate Zone 1 <ol style="list-style-type: none"> U-Factor ≤ 0.65 SHGC ≤ 0.25 Climate Zone 2 <ol style="list-style-type: none"> U-Factor ≤ 0.40 SHGC ≤ 0.25 	25
	Window Film	<ol style="list-style-type: none"> Product must be NFRC Certified 	10

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Wind Resistance

PRODUCT CATEGORY	PRODUCT TYPE	ELIGIBILITY SPECIFICATIONS	MAXIMUM TERM (YEARS)
Wind Resistance	Door	<ol style="list-style-type: none"> 1. Product must have a Florida Building Code or Miami-Dade Product Approval Number 2. Product must meet impact resistant requirements stated in Florida Building Code 3. Product must have been verified to meet one of the acceptable set of standards for opening protection <ol style="list-style-type: none"> a. TAS 201, TAS 202, TAS203 b. ASTM E 1886, ASTM E1996 c. Other equivalentstandards 	20
	Garage Door	<ol style="list-style-type: none"> 1. Product must have a Florida Building Code or Miami-Dade Product Approval Number 2. Product must meet impact resistant requirements stated in Florida Building Code 3. Product must meet one of the referenced standards for opening protection <ol style="list-style-type: none"> a. TAS 201, TAS 202, TAS203 b. ASTM E 1886, ASTM E1996 c. Other equivalentstandards 	20

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Wind Resistance	Roofing	<ol style="list-style-type: none"> 1. Product must have a Florida Building Code or Miami-Dade Product Approval Number 2. Product must meet wind resistant requirements stated in Florida Building Code 3. Product must be manufactured and installed to withstand at a minimum of 110 mph ultimate design wind speed 	20
	Roof-to-Wall Connections	<ol style="list-style-type: none"> 1. Product must meet requirements stated in Florida Building Code 	20
	Roof-Deck Attachments	<ol style="list-style-type: none"> 1. Product must meet requirements stated in Florida Building Code 	20
	Secondary Water Barrier	<ol style="list-style-type: none"> 1. Product must meet requirements stated in Florida Building Code 	20
	Skylights and Tubular Daylighting Device	<ol style="list-style-type: none"> 1. Product must have a Florida Building Code or Miami-Dade Product Approval Number 2. Product must meet impact resistant requirements stated in Florida Building Code 3. Product must meet one of the referenced standards for opening protection <ol style="list-style-type: none"> a. TAS 201, TAS 202, TAS203 b. ASTM E 1886, ASTM E1996 c. Other equivalent standards 	15

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Wind Resistance	Storm Shutter	<ol style="list-style-type: none"> 1. Product must have a Florida Building Code or Miami-Dade Product Approval Number 2. Product must meet impact resistant requirements stated in Florida Building Code 3. Product must meet one of the referenced standards for opening protection <ol style="list-style-type: none"> a. TAS 201, TAS 202, TAS203 b. ASTM E 1886, ASTM E 1996 c. Other equivalent standards 4. Impact protection systems and flexible wind abatement systems are eligible under Storm Shutters. 	20
	Window	<ol style="list-style-type: none"> 1. Product must have a Florida Building Code or Miami-Dade Product Approval Number 2. Product must meet impact resistant requirements stated in Florida Building Code 3. Product must meet one of the referenced standards for opening protection <ol style="list-style-type: none"> a. TAS 201, TAS 202, TAS203 b. ASTM E 1886, ASTM E 1996 c. Other equivalent standards 	20