



Government of the Virgin Islands of the United States
Virgin Islands Energy Office
Weatherization Assistance Program



Virgin Islands Priority List

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Definitions

A/C: Air Conditioner is a system that utilizes a refrigerant cycle to produce cooling and dehumidification for indoor spaces. They are rated in various manners depending on the age and type including EER, SEER, and CEER. The higher the number the higher the efficiency.

Applicable Measure: Any measure included on the regional priority list that can be physically installed as outlined in the priority list and does not already exist (e.g., the attic is accessible and has less than the targeted R-value of insulation existing, then insulating the attic is applicable and must be installed). Any measure deemed not to be “applicable” for the project must be documented, including photos and reason for exclusion.

CEER: Combined Energy Efficiency Rating is a rating used for packaged or window air conditioners that includes both the operational energy used during the cooling cycle and the standby energy used by the unit when powered on but not operating. The higher the number the higher the efficiency.

EER2: Energy Efficiency Rating is a rating used for packaged or window air conditioners that only includes the operational energy used by the unit for cooling but does not include the standby energy as is rated using the CEER method. This method has been replaced with CEER for newer appliance models. The higher the number the higher the efficiency.

Required Measure: Any measure included on the regional priority list that is labeled as “mandatory” and is applicable to the project. These measures must be implemented if any DOE funds are to be used on the project.

Optional Measure: Any measure included on the regional priority list that is labeled as “optional” and may be installed in the dwelling unit with any funding source, including DOE WAP funds, if all other applicable mandatory measures are also installed.

Procedures

These PLs apply to any DOE WAP eligible dwelling that meets the following checklist:

1. Building type is included in approved in DOE plan.
2. Job will not exceed **\$500** in incidental repairs meeting the definition outlined in [WAP WPN 19-5](#)
3. Job will not exceed **\$6,000** in H&S expenditures.

Grantees utilizing these PLs with any DOE funds must install all required Health and Safety (H&S) measures per the Grantee's DOE-approved H&S plan. If the PL is applied to a project using any DOE funds, then any measure listed as "mandatory" may only be skipped if it is physically impossible to install, regardless of the funding source used for the measure. If another funding source is used for a mandatory measure, it must meet the requirements of the DOE WAP as outlined in the PL. "Optional" measures may only be installed if all other applicable mandatory measures are installed as well.

ACPU expenditure of financial assistance provided under WAP for labor, weatherization materials, and related matters cannot exceed the Average Cost Per Unit (ACPU) limits as defined in DOE's annual Weatherization Program Notice (WPN) XX-1. All installation costs must be procured in compliance with [2 CFR 200](#) and Grantee's procurement policies. Individual measure cost caps, if applicable, are detailed in the Priority List.

Priority List – Virgin Islands

1. Required: Light Emitting Diode (LED) lighting replacement of all existing screw-based incandescent, halogen, compact fluorescent lighting, or pin-based fluorescent tube lighting used for a minimum of one hour per day. Example: 60-Watt Equivalent B11 Candelabra Base, Soft White (2700K) Dimmable Vintage LED Light Bulb, 60-Watt Equivalent 2700K-5000K Color Changing Medium Base BR30 Dimmable Smart LED Light Bulb, 60-Watt Equivalent A19 E26 Base Dimmable LED Light Bulb with Selectable Color Temperature
2. Required: Refrigerators: Replace up to (1) refrigerator per home, with a label rating of less than 450kWh/yr. and maximum installed cost of **\$2,000** per unit when the existing refrigerator. Example: GE® ENERGY STAR® 19.2 Cu. Ft. Top-Freezer Refrigerator, GE® ENERGY STAR® 17.7 Cu. Ft. Top-Freezer Refrigerator, GE Energy Star 23 cubic foot side by side refrigerator.
3. Required: (Health and Safety): Whole Home Power Surge Protector
 - a. Inconsistent utility power creates surges and spikes destroying appliances.
 - b. SCCR – Short Circuit Current Rating – Bad current handled 22K amps
 - c. Surge Amps – amps to process to divert or block 22k - 150k
 - d. Example: SquareD 80kA Universal Whole Home Surge Protector (HEPD80)
4. Low- Flow Water Devices (Showerhead) Install low- flow showerheads in all applicable locations in the home.
 - a. Select showerheads rated for 2.5 gallons per minute (GPM) or less that include an antiscald valve.
 - b. Example: Moen Attract 6-Spray Wall Mount Handheld Shower Head 1.75 GPM
5. Low- Flow Water Devices (Faucet Aerator) Install low- flow faucet aerators in all applicable locations in the home.
 - a. Select faucet aerators with a flow rate of 2.2 GPM or less.
 - b. Example: Neoperl 1.5 GPM Dual-thread water-saving faucet aerator
6. Advanced Power Strip (APS) devices are primarily designed to address both passive and active standby power targeted for home entertainment and PC (personal computer) environment. Two types of devices are allowed:
 - a. Motion sensing power strips that shut off power to controlled devices when no motion is detected for a set period regardless of the level of power draw; and
 - b. IR sensing strips that shut off power to controlled devices when no IR signal is detected for a set period regardless of the level of power draw.
 - c. Devices shall not cost more than **\$75.00** to purchase and install.
 - d. Example: Husky 8ft 14/3 Heavy Duty 6-outlet 2100 Joule Surge Protector
7. Water Heater Timer/ Switches
 - a. Installation for electric resistance water heater with an Energy Factor Rating (EF) under 0.90.
 - b. Minimum shut-off power for 6 hours per day.
 - c. The cost is limited to \$150.00.
 - d. Example: Intermatic 30 Amp 240-Volt DPST Electronic Water Heater Timer Switch
8. Portable Back up Battery: EcoFlow or Anker system or equivalent. Battery only, no panels.

9. A/C

a. A/C (Through Wall)

- i. Replace existing through wall air conditioners manufactured before 2014, or with an EER of 9.7 or lower, with a minimum of 12 CEER or higher unit of the same or lesser capacity.
- ii. Example: GREE Silenzo 12k BTU. AHU Model: CHAB12AC230V1AH R32 22 SEER2 230V
Example: GREE Silenzo 24k BTU. AHU Model: CHAB24AC230V1AH R32 22 SEER2

b. A/C (Window)

- i. Replace existing window air conditioners manufactured before 2014, or with an EER of 9.7 or lower, with a minimum of 12 CEER or higher unit of the same or lesser capacity.

c. A/C (Mini Split)

- i. Path 1: Replace existing window/room air conditioners larger than 12,000 BTU and either manufactured before 2014, or with an EER of 9.7 or lower with a new ductless mini split rated for a minimum SEER of 19 of the same or lesser capacity.
- ii. Path 2: Replace existing ductless air conditioners (i.e., room air conditioners or mini-splits) manufactured before 2014, or with an EER of 10.1 (11.5 SEER) or lower with a new ductless mini-split rated for a minimum SEER of 19 of the same or lesser capacity.

10. Solar Water Heater – direct pressurized system or thermosyphon system

11. Water Heater upgrade: Example: Rheem performance 20 gallon 2000-watt single element electric point of use water heater

12. Ceiling Fan: Similar to Hampton Bay, Hugger 52 in. LED Indoor Brushed Nickel Ceiling Fan with Light Kit