

## FY 2019 WARMAdvantage & COOLAdvantage Programs

## **Eligible Measures and Required Documents List**

For Systems Purchased on or after July 1, 2018 through June 30, 2019

#### **WARMAdvantage** for new Heating Equipment

| Equipment Type                       |                         |                         | Minimum** Efficiency Criteria   | Sizing and Selection                              | Incentive |
|--------------------------------------|-------------------------|-------------------------|---|---|-----------|
| Furnace                              | Natural Gas/<br>Propane | Tier 1                  | Annual Fuel Utilization Efficiency (AFUE) 95% or greater  | ACCA Manual Land                                  | \$250     |
|                                      |                         | Tier 2                  | AFUE 97% or greater   | ACCA Manual J and<br>Manual S calculations are    | \$500     |
|                                      | Oil                     |                         | AFUE 85% or greater   | required, showing that the installed equipment is | \$250     |
| Boiler                               | Natural Gas/ Propane    |                         | AFUE 90% or greater   | sized correctly* for the                          | \$300     |
|                                      | Oil                     |                         | AFUE 87% or greater   | dwelling.   | \$300     |
| Water<br>Heater                      | Natural Gas/<br>Propane | Tankless -<br>On-Demand | <2 gallons & Uniform Energy Factor – UEF 0.81, or greater   |   | \$300     |
|                                      |                         | Tank, Power-<br>vented  | ≤55 gallons & Uniform Energy Factor – UEF 0.64, or greater <u>OR</u> >55 gallons & Uniform Energy Factor - UEF 0.85, or greater   |   | \$300     |
|                                      | Electric                | Heat Pump               | Energy Factor - Uniform Energy Factor – UEF 2.0, or greater   | iform Energy Factor – UEF 2.0, or greater         |           |
| Furnace and Water Heater Combination |                         |                         | Qualifying Tier 1 natural gas/ propane furnace (above) AND a qualifying water heater (above)  |   | \$700     |
|                                      |                         |                         | Qualifying Tier 2 natural gas/ propane furnace (above) <u>AND</u> a qualifying water heater (above)   |   | \$950     |
| Boiler and Water Heater Combination  |                         |                         | <ul> <li>Combi-boiler – an integrated unit, combining a water heater and a qualifying boiler (above)</li> <li>Qualifying stand-alone water heater (above) AND a qualifying boiler (above)</li> <li>Indirect water heater attached to a qualifying boiler (above)</li> </ul> |   | \$700     |

### **COOLAdvantage** for new Air Conditioner & Heat Pump Equipment

| Equipment Type  |        | Minimum** Efficiency Criteria   |   | Incentive                 |
|---|--------|---|---|---------------------------|
| Central Air   | Tier 1 | 16 SEER, 13 EER system efficiency (i.e. combined compressor, coil, and air handler if applicable)   |   | \$300                     |
| Conditioner   | Tier 2 | 18 SEER, 13 EER system efficiency (i.e. combined compressor, coil, and air handler if applicable)   | ACCA Manual J<br>and Manual S                 | \$500                     |
| Central Air   | Tier 1 | 16 SEER, 13 EER, 10 HSPF system efficiency (i.e. combined compressor, coil, and air handler)  |   | \$300                     |
| Source<br>Heat Pump   | Tier 2 | 18 SEER, 13 EER, 10 HSPF system efficiency (i.e. combined compressor, coil, and air handler)  |   | \$500                     |
| Mini-Split A/C  |        | 20 SEER, 12.5 EER system efficiency (i.e. combined outdoor and indoor units)  | calculations<br>are required,                 | \$500                     |
| Mini-Split Heat Pump  |        | 20 SEER, 12.5 EER, 10 HSPF system efficiency (i.e. combined outdoor and indoor units)   | showing that<br>the installed<br>equipment is | \$500                     |
| Mini-Split Cold Climate Air<br>Source Heat Pump<br>(CCASHP) |        | Must be listed by NEEP http://www.neep.org/initiatives/high-efficiency-products/emerging-technologies/ashp/cold-climate-air-source-heat-pump.   | sized<br>correctly* for<br>the dwelling.      | \$500                     |
|   |        | Additional system rebate per connected manufacturer matched indoor unit (max 5 indoor unit rebates, max 1 system rebate per home)  Mini-Split Cold Climate Air Source Heat Pump must be augmenting existing electric resistance heating with no natural gas service, oil, propane or heat pump heating available at the home. |   | \$200 per unit<br>(max 5) |

<sup>\*</sup> To be sized correctly, the dwelling's cooling and, if applicable, heating load must be estimated consistent with ACCA Manual J procedures, and the capacity of the equipment installed must be selected in accordance with ACCA Manual S procedures and the manufacturer's detailed/expanded performance data, if available from the manufacturer.

For more information: NJCleanEnergy.com or 866-NJSMART

<sup>\*\*</sup> Minimum efficiency ratings are based on combined component system efficiencies and must be verified with AHRI Certificate; efficiencies may not be rounded up.



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#### **Documents to be Submitted** for all new equipment (copies are accepted)

| <b>REQUIRED</b> : ACCA <b>Manual J</b> cooling load calculation report and acknowledgement that the capacity of the equipment installed was selected in accordance with ACCA <b>Manual S</b> criteria. <u>Exception</u> : For water heater only applications, the Manual J is not required.  | Completed by contractor                            |  |
|--|--|--|
| REQUIRED: Itemized Contractor's invoice/contract (or supplier invoice, if self-installed)—marked PAID or FINANCING ARRANGEMENTS—and clearly indicating:  1. Customer name or installation address  | Constitution                                       |  |
| <ol> <li>Date of purchase</li> <li>Manufacturer/ Brand</li> <li>Model number for each installed unit</li> <li>Total Cost</li> </ol>  | Completed by contractor                            |  |
| <b>REQUIRED:</b> Copy of UPC Label, distributor's invoice, photo of nameplate, or warranty registration confirmation showing model and serial numbers  | Submit with application                            |  |
| <b>REQUIRED</b> : Copy of <b>AHRI Certificate</b> showing AFUE, SEER, EER, HSPF, or UEF, and BTUH or <b>NEEP CCASHP List</b> . Also provide the AHRI number and certificate for the installed matched system.  | Provided by contractor, found at AHRIdirectory.org |  |
| REQUIRED: Municipal Building Permit number entered on portal/paper application and/or a copy of the Permit or Permit Application   |  |  |
| REQUIRED: For Cold Climate Air Source Heat Pump:  Copy of NEEP list showing unit installed  If augmenting electric resistance heating and applying for additional indoor unit rebate, submit a copy of most recent electric utility bill. Submitted contract/receipt must include the brand and model number of each installed component (i.e. outdoor and indoor unit/s). | Found at <u>NEEP.org</u>                           |  |

## Apply online at

NJCleanEnergy.com/COOL or NJCleanEnergy.com/WARM

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