



CT WAP Weatherization Guidance No. 33

Effective Date: May 1, 2016

Energy Star® Rated Appliance Replacement Policy Updates

The purpose of this guidance is to instruct agencies of updated policy and procedures, regarding the selection of Energy Star® Rated appliances in all replacement equipment procurement. This guidance pertains to all CT WAP Weatherization programs.

Domestic Hot Water Heating Appliances and Central Heating Systems

CT WAP has determined that availability and costs associated with obtaining quotes for Energy Star® rated appliances is now possible in many replacement scenarios.

All procurement efforts must include high efficiency Energy Star® replacement options to allow Program Managers to conduct a comparative analysis with non-Energy Star® equipment.

Sub-Grantees are hereby directed to utilize the following forms for submittal of multiple equipment options:

- CT WAP Standard Quote Form- Oil Tank- Domestic Hot Water Heaters (Multiple pages)
- CT Weatherization Assistance Program Heating System Standard Quote Form (Multiple pages)

For further reference see:

CT WAP Operations and Training Manual:

- 301.12 Waiver/ Standard Quote Form
- 301.12.2 Heating System/ Oil Tank Waiver
- 308 Heating Systems
- 308.10.1 Heating Appliance Replacement.
- 309.4 DHW Replacement

- 309.4.1 Replacement Procurement

CT WAP Guidance:

- 16- Use of Standard Quote Form
- 21- Three price quotes
- 26- Heating Systems, Oil Tanks and Hot Water Heaters

CT WAP Field Guide sections:

- 8.3- Heating System Replacement
- 8.3.1- Combustion Furnace Replacement
- 8.3.2- Gas Fired Heating Installation
- 8.3.3- Combustion Boiler Replacement
- 8.3.4- Oil-Fired Heating Installation

Standard Work Specifications:

- 7.8102.1
- 7.8103.3
- 7.8102.4
- 7.8102.5
- 7.8102.8
- 7.8102.9
- 5.3102.1
- 5.3102.19

Note:

All Waiver requests must provide verification of Energy Star® Rating and must be confirmed compliant with current year standards and incentives via:

- energystar.com
- energizect.com

CT WAP recognizes that multiple factors contribute to the final installed cost of replacement equipment. All factors must be considered and included in proposed costs approved using the NEAT/MHEA Audit Tools to determine SIR for Energy Conservation measures. Documentation of all proposed equipment SIR is required, including cost shared measures, unless the measure is recommended as a Health and Safety cost.

Additional Comments

CT WAP recognizes that Heating System and Domestic Hot Water Heating replacements can be complex and time consuming for the local agency, as well as the local agency vendors, however the goal must always be to deliver maximum, cost effective services and health and safety benefits to the client and household through the use of Weatherization funds.

CT WAP also recognizes that there will be circumstances that will prevent the installation of high efficiency equipment due to existing conditions at the site or cost prohibitive ancillary measures. Sub-Grantees will be required to provide all supporting documentation in the event that high efficiency equipment is identified as technically or financially infeasible.