



**CT WAP Weatherization Guidance No. 29**

**Effective Date: March 20, 2012**

**Updated: April 1, 2022**

### **Heating Systems, Oil Tanks and Hot Water Heaters**

The purpose of this guidance is to instruct agencies of current policy regarding heating systems, domestic hot water heaters and fuel oil storage tanks. This guidance pertains to all CT WAP weatherization programs. Due to a directive issued by the Department of Energy, the CT WAP i has amended requirements for the installation of heating systems, oil tanks, and domestic hot water heaters. This change is effective immediately.

#### **Heating Systems**

At the present time, heating systems may be replaced as an Energy Conservation Measure or as a health and safety measure. Using the NEAT or MHEA Audit Tool Software to initially screen replacement heating systems as Energy Conservation Measures for an individual SIR of one or greater.

Heating systems can only be replaced as a health and safety measure after it fails to screen as an Energy Conservation Measure with an SIR of 1 or more and if a member of the household is considered vulnerable under the State's definition, and the system is documented as inoperable , unrepairable or is red tagged. A vulnerable household, as defined by the State for the energy and weatherization programs, is defined as including a member who is either elderly (60 years of age or older), disabled or under the age of six.

A heating system may be replaced, following established waiver procedures, provided the system meets the qualifications outlined in the state plan, provided an individual SIR of 1 or greater is achieved. If the system fails to achieve an individual SIR of 1 or greater, the system may not be charged as an Energy Conservation Measure and must be billed as a Health and Safety Measure provided the system meets all the qualifications outlined above.

#### **Fuel Oil Storage Tanks**

As per DOE WPN 22-7 Replacement and Repair of leaking Fuel Oil Storage Tanks may be an allowable Health and Safety expenditure if the connected system will remain after weatherization. Other non-WAP funding may also be used to replace these tanks as available.

#### **Domestic Hot Water Heaters**

Hot water heaters can only be replaced on a case-by-case basis if they have failed and are inoperable, or red tagged, following the CT WAP established waiver procedure. The cost will be reported under Health and Safety.