

AFFORDABLE ENERGY ADVISORY GROUP

Recommended Performance Targets for the Sustainable Energy Utility (SEU) Task Force

1. Weatherization assistance should be targeted to at least three different income groups as follows:

<u>Income Level</u>	<u>SEU Targeted Number of Households a Year</u>
200% of Poverty	200
60% of State Median	260
80% of State Median	340
Total	800

200 households at 200% of poverty level is recommended, because approximately 750 new people at this income level are added to the State Weatherization Assistance Program (WAP) waiting list each year. However, the WAP only has enough funding to serve 450 to 500 homes annually.

260 households at 60% of state median income is recommended, because the WAP will serve 120 this year and the number is expected to double next year.

More research is required to estimate the number of households with incomes at 80% of state median, however, the state does not have any funds to serve these people at this time.

2. Standard and Capital Intensive weatherization assistance should be targeted to households at the three income levels. The state WAP includes the installation of energy efficiency improvements in the homes of low-income people to reduce energy consumption, lower energy cost and improve the health and safety of people in their homes.
 - a. Standard Weatherization includes air sealing; attic, sidewall and crawlspace insulation; doors and windows and HVAC repairs under \$500.
 - b. Capital Intensive Weatherization includes all of above plus HVAC repairs or replacements over \$500.
 - c. All services should be target to high energy consuming units as much as possible.
3. Weatherization assistance should be targeted to the following housing types:
 - a. Single-family owner-occupied units (including mobile homes)
 - b. Single-family rentals units
 - c. Rental buildings with 5 units or less

d. Large multifamily buildings

Because of limited funding, the state WAP does not serve rental households, however, many states employ various techniques to successfully leverage landlord contributions for weatherization assistance. It is recommended that these techniques be researched and implemented by the SEU.

4. The Delaware Weatherization Assistance Program installs energy efficiency improvements in the homes of low-income people statewide. The program is administered by Delaware Health and Social Services, Division of State Service Centers, Office of community Services. Current program funding is \$2.1 million and is provided by the U.S. Department of Energy, U.S. Department of Health and Human Services and State of Delaware. The Office of Community Services contracts with three (3) non-profit organizations for client intake and direct client services. For households with incomes at or below 200% of poverty, Catholic Charities provides client intake for the Fuel Assistance and Weatherization Assistance Programs. Clients with incomes at or below 60% of state median income are referred for weatherization assistance by the 14 state service centers across the state. Neighborhood House, Inc, in Wilmington, contracts with private contractors to install energy improvements in homes in New Castle County. First State Community Action Agency, in Georgetown, provides the same services in Kent and Sussex Counties. The Office of Community Services oversees weatherization program operations statewide. The program spends an average of \$2,900 per home installation and serves about 500 homes a year. Estimated energy savings range from 18 to 26 percent, which equals 15,850 MBTUs for 500 homes or 31.7 MBTU per home based on U.S. DOE calculations

Prepared by
Ken Davis
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