

WEATHERIZATION ASSISTANCE PROGRAM KNOW THE FACTS



- \$5 billion was granted in Weatherization funds during the ARRA period, as well as \$180 million in Weatherization funds in 2010 annual appropriations, cost effectively invested by DOE in low-income energy efficiency.
 - 14,832 jobs have been created from ARRA funds through June 2011, making WAP the 8th highest job creating ARRA program for the third quarter in a row.*
 - More than 483,000 homes have been weatherized through June 2011 with ARRA funding.*
- 38.6 million households are eligible for Weatherization services.
- As of 2010, the Weatherization Assistance Program has served over 6.7 million households since its inception in 1976.
- DOE anticipates that over 650,000 homes will be weatherized during the ARRA period.
- Weatherization saves \$437 in heating and cooling costs year after year at current prices. Savings are higher still if lighting and appliances are upgraded.
- \$1,800 is the estimated average energy expenditure per low-income household for 2010.
- Energy burden in 2009 for low-income homes was 14.4% compared to 3.3% for non-low income households.
- Americans spent \$231.1 billion in 2010 on residential energy according to ORNL study.
- In 2010, weatherized homes nationally will save \$2.1 billion for low-income families.
- Energy savings due to weatherization average 35% of consumption for the typical low-income home.
- Total U.S. energy consumption in 2008 was 99.3 quads of which 21.8% was residential.
- Weatherization reduces residential and power plant emissions of carbon dioxide by 2.65 metric ton / year per home.
- Over the life of the measures, WAP saves 53 metric tons of CO2 emissions per house.
- Weatherization decreases national energy consumption by the equivalent of 24.1 million barrels of oil annually.
- For every \$1 invested in the program, Weatherization returns \$2.51 to the household and society.
 - \$1.80 is returned in reduced energy bills
 - \$ 0.71 is returned to ratepayers, households, and communities.

NOTE - This is different from previous calculations because it takes into account all costs, including T&TA and admin, whereas before we just did the benefit/cost ratio based on the cost of the weatherization job itself.

*According to 1512 Reports as reported by recipients. To access these reports, visit www.recoveryact.gov

When referencing information on this sheet, the following sources should be cited:
Sources: ORNL/TM-2010/66, EIA February 2010 Short Term Energy Outlook