

2.9.6 Weatherization Costs and Savings

- DOE Weatherization program requires that States spend no more than an average of \$2,885 per household in PY 2007. All States are using energy audits to determine the most cost-effective weatherization measures.
- In spite of funding reductions that reduced production, technical advances have produced 80% higher energy savings on a per-dwelling basis. Increases in energy savings were achieved through improvements in: diagnostic technology and techniques, weatherization materials and installation techniques, training, and audit tools.
- DOE weatherization creates an average energy savings of \$358 per household, reduces household annual gas heating consumption 31% with a benefit-cost ratio of 1.53.

Source(s): EERE/OWIP, Weatherization Program Notice 07-1, Dec. 1, 2006 for average expenditures; ORNL, Weatherization Plus Progress Report: Poised to Move Forward, June 2001; and EERE/OWIP, Weatherization Assistance Program Briefing Book, May 2007 for savings.