## Weatherization Assistance Program: **Driving Energy Efficiency and Security**

The Weatherization Assistance Program reduces energy costs for energy burdened households by improving energy efficiency and increasing energy security. For nearly 50 years, WAP has been a cornerstone of energy affordability in the U.S.



**Every U.S. household spends** money on energy utilities

**\$1,884** per year

\$156 per month

\$768 per person, annually

**\$1.04** per square foot, annually



Many U.S. households are energy insecure

**27%** are energy insecure

**10%** face an energy disconnect

**10%** keep their homes at an unhealthy temperature

20% went without food or medicine to pay energy bills





Weatherization helps U.S. households save money on energy and health

\$372 or 20% per year on energy bills

**\$514** per year on out-of-pocket medical bills





## Weatherization supports jobs and investment

**8,500** jobs are supported by Weatherization, providing service in every U.S. county

return on investment for each \$1.00 spent for energy and health benefits

\$2.11 invested from outside funds for every \$1.00 of Weatherization money spent

## Sources:

- 1. 2020 Residential Energy Consumption Survey Data, Table CE1.1, EIA: https://www.eia.gov/consumption/residential/data/2020/c&e/pdf/ce1.1.pdf
- 2. 2020 Residential Energy Consumption Survey Data, Table HC11.1, EIA: https://www.eia.gov/consumption/residential/data/2020/hc/pdf/HC%2011.1.pdf
- 3. 2020 Residential Energy Consumption Survey Data, Table CE3.6, EIA: https://www.eia.gov/consumption/residential/data/2020/c&e/pdf/ce3.6.pdf 4. 2020 Residential Energy Consumption Survey Data, Table CE3.1, EIA: https://www.eia.gov/consumption/residential/data/2020/c&e/pdf/ce3.1.pdf

  - Weatherization Assistance Program Fact Sheet, SCEP: https://www.energy.gov/sites/default/files/2023-08/2023-WAP-Fact-Sheet\_0.pdf
- Weatherization Assistance Program: Funding Report Program Year 2022, NASCSP:

## **Home Energy Use & Weatherization** The typical U.S. household spends \$1,884 per year or \$156 per month on energy utility bills. REFRIGERATORS Through the installation of energy efficiency measures, Weatherization **WEATHERIZATION MEASURES** \$9.67 **FOR REFRIGERATORS** can save the typical home 20%, which is \$372 per year or \$31 per of monthly bill month on energy utility bills increasing household energy security. High-efficiency refrigerator 4% of annual use **OTHER USES** \$60.42 Lighting of monthly bill Computers Appliance<u>s</u> 26% Electronics of annual use **WEATHERIZATION MEASURES FOR OTHER ENERGY USES LED lighting** Solar photovoltaics Client education SPACE HEATING AIR CONDITIONING WATER HEATING **WEATHERIZATION MEASURES** \$23.92 \$43.25 \$24.92 FOR SPACE HEATING & COOLING of monthly bill of monthly bill of monthly bill Attic insulation 18% 42% 9% Wall insulation Floor insulation of annual use of annual use of annual use **Duct insulation**

**WEATHERIZATION MEASURES** FOR WATER HEATING

Water heater tank insulation Pipe insulation **Faucet aerators** Low-flow showerheads Water heater repair & replacement Solar thermal

Air sealing **Energy-efficient windows & doors** Programmable thermostats **High-efficiency HVAC systems HVAC** system repair

This material is based upon work supported by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE) under the Weatherization Program Office Award Number DE-SE0001009. The views expressed herein do not necessarily represent the views of the U.S. Department of Energy or the United States Government.