



UTILITY ENERGY EFFICIENCY AND WEATHERIZATION PROGRAMS

Energy efficiency and weatherization programs work together to cut household energy expenditures and reduce greenhouse gas emissions.



ENVIRONMENTAL BENEFITS OF WEATHERIZATION

Weatherization is an impactful strategy to reduce greenhouse gas emissions and other pollutants, while helping reduce emissions by making homes and businesses more energy efficient. With less energy required for space heating and cooling, carbon emissions can be significantly reduced through targeted state/province and utility programs.



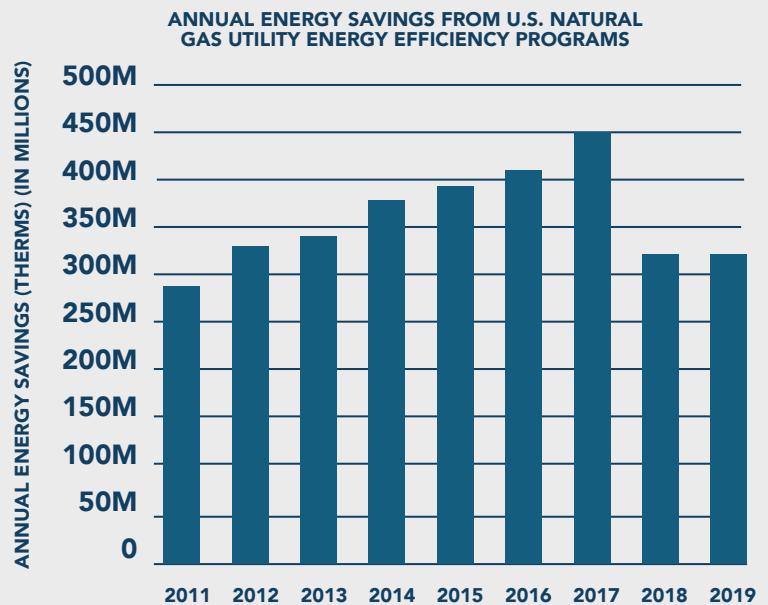
GAS UTILITIES & ENERGY EFFICIENCY

Natural gas utilities have had long-standing efficiency programs that have yielded multiple benefits for their customers including improved energy affordability.



CUSTOMER SAVINGS FROM ENERGY EFFICIENCY IMPROVEMENTS

Energy efficiency improvements in the residential and commercial buildings sector have led to significant savings for natural gas customers.



Source: American Gas Association, U.S. Natural Gas Utility Energy Efficiency Incremental Savings, 2022



WEATHERIZATION PROGRAMS

Weatherization Programs (WPs) are partnerships between federal/state governments and utilities to provide low-income households with technical and financial assistance to lower household energy bills.¹ These programs help protect homes from outdoor elements, such as precipitation, sunlight, wind, etc. WPs can help decrease the energy expenditures and reduce their carbon footprint.

WEATHERIZATION MEASURES:



IMPROVEMENTS

- REPLACING AGING HEATING/COOLING SYSTEMS
- INSTALLING HEATING PIPE INSULATIONS



BUILDING SHELL IMPROVEMENTS

- REPLACING LEAKY WINDOWS AND DOORS
- REPAIRING ROOF AND WALL LEAKS



ELECTRIC AND WATER IMPROVEMENTS

- INSTALLING EFFICIENT LIGHT SOURCES
- LOW-FLOW SHOWER HEADS



8,500

JOBS SUPPORTED

\$372

AVERAGE ANNUAL ENERGY COST SAVINGS

FOR EVERY \$1.00 INVESTED,
\$1.72 IN ENERGY BENEFITS AND
\$2.78 IN NON-ENERGY BENEFITS

Source: U.S. DOE, "Weatherization Works"



WPs provide weatherization services through targeted state, province, and local utilities to 35,000 homes each year, helping these households save \$372 or more annually on average. These programs currently support 8,500 jobs.²