

# ENERGY EFFICIENCY = A HEALTHY RETURN ON INVESTMENT

To drive down wasted energy, high costs and greenhouse gas emissions (GHGs), America must focus on energy efficiency upgrades. Energy efficiency technologies and policies can provide a healthy return on investment. For our nation. And our environment.

## ENERGY EFFICIENCY BENEFITS



### Reduce Energy Costs for Our Homes

Year after year, energy efficiency programs reduce energy costs, which are disproportionately high for middle- and low-income households.



### Reduce Energy Cost for Businesses

Utility bills, including heating and cooling costs, are often one of the top three operating expenses for small businesses.



### Create Healthier Homes

Energy efficiency measures (e.g., insulation, sealing, ventilation) can reduce infiltration of air pollution, moisture, allergens and pests, which helps protect respiratory health.

## ENERGY EFFICIENCY = REDUCED GHG, INCREASED SECURITY

**39%**

**U.S. Greenhouse Gas Emissions (GHG) Produced by Building Sector**



Energy efficiency in construction/retrofits supports long term carbon reductions (our products are durable/typically last the life of buildings with little/no maintenance.)



High performance insulation and air sealing enables more efficient use of our nation's energy, regardless of the fuel source.



Energy efficiency reduces demand on energy grid, improving energy reliability.



High performance insulation and air sealing enables electrification of HVAC systems and can also reduce the size and cost of the units, delivering even greater cost savings.

The American Chemistry Council (ACC) and its members are integral stakeholders in the energy efficiency and building sector. Our members play an equally important role as home builders, contractors and other building sector stakeholders. We are job creators, innovators and solution providers. Plastic and polymer-based materials provide critical solutions in residential and commercial energy efficiency.

**For more information contact**

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