

# JUST THE FACTS ABOUT ENERGY USE, COMFORT AND INSULATION

Walls and ceilings account for



**31%**  
OF AIR LEAKAGE  
IN HOMES<sup>1</sup>

BUILDINGS ACCOUNT FOR APPROXIMATELY



**41%** of all energy consumption and...  
**72%** of electricity usage in the United States of America<sup>2</sup>

Proper air sealing and insulating can save up to



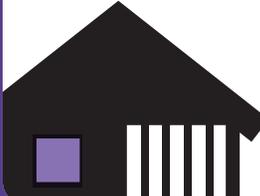
**20%** ON RESIDENTIAL UTILITY COSTS<sup>3</sup>

THE 2012 IECC CAN ACHIEVE A



**30%** energy efficiency and conservation savings over the 2006 IECC<sup>4</sup>

Studs account for 25% of the building structure, leaving



**25%** UNINSULATED<sup>5</sup>

Air leaking through a hole as small as 1 square inch can transport over



**7** GALLONS OF H<sub>2</sub>O IN A NORMAL HEATING SEASON<sup>6</sup>

## ENERGYSHIELD INSULATION IT REALLY MEASURES UP

**6+** R-value per inch

Multiple Applications  
**Walls Attics & Crawlspace**

**ELIMINATES**  
Thermal Bridging

High R-value  
**PLUS**  
Air Barrier

<sup>1</sup> Source: [https://www.researchgate.net/publication/304926262\\_Increasing\\_Household\\_Energy\\_Efficiency\\_Influencing\\_Behavior\\_Change](https://www.researchgate.net/publication/304926262_Increasing_Household_Energy_Efficiency_Influencing_Behavior_Change)

<sup>2</sup> Source: [https://www.energycodes.gov/sites/default/files/documents/BenefitsReport\\_Final\\_March20142.pdf](https://www.energycodes.gov/sites/default/files/documents/BenefitsReport_Final_March20142.pdf)

<sup>3</sup> Source: [https://www.energystar.gov/campaign/seal\\_insulate/methodology](https://www.energystar.gov/campaign/seal_insulate/methodology)

<sup>4</sup> Source: <https://www.nlc.org/article/new-energy-code-will-result-in-increased-energy-efficiency-for-residential-and-commercial>

<sup>5</sup> Source: ASHRAE 90.1

<sup>6</sup> Source: *Insulations, Sheathings and Vapor Retarders*, Research Report - 0412, November-2004, Joseph Lstiburek