

Meets The Builders Challenge



11324 Hawkstowe Lane, Knoxville, TN 37934



# Schaad

companies ■ since 1910



Poor Energy Performance

Best Energy Performance

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0



Typical Existing Home

Typical New Home

Builders Challenge (70 or lower)

Net Zero Energy Home

## Homeowner Benefits

- Lower energy bills achieved through energy efficient building materials, equipment, appliances, and lighting.
- Consistent temperature means reduced risk of mold, and a more comfortable and healthier indoor environment.
- Market value of energy efficient home potentially increased.
- Overall reduction in air pollution attributed to energy efficiency.
- Independent, third party verification quantified this home's overall energy score and its estimated annual energy savings, and reduction in pollution.

## What qualifies as an Energy Star/Builders Challenge Home?

ENERGY STAR qualified homes (as verified by third party) are at least 15 percent more energy efficient than homes built to the 2004 International Residential Code (IRC), BUILDERS CHALLENGE qualified homes are at least 30 percent more energy efficient. The homes include additional energy saving features and can include a variety of energy efficient features-ENERGY STAR qualified appliances and lighting, effective insulation, high performance low-e windows, and tight construction and ducts.