

Proper plan analysis & HVAC load calculations helps provide the most efficient building practices on the homes you buy which means energy savings without sacrificing your comfort!!!



Blower Door Testing for Air Infiltration



Duct Pressure Testing for Air Leakage



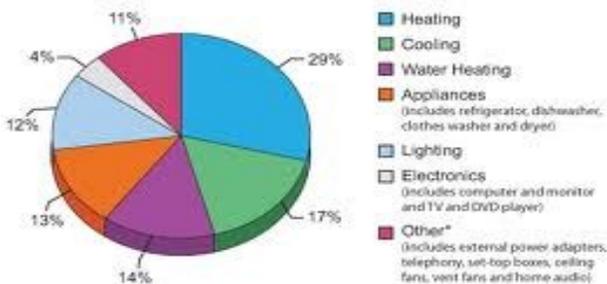
Energy Certified and Rated Homes



Drawing courtesy of Touch 'n Foam Insulating Sealants

Where Does My Money Go?

Annual Energy Bill for a typical Single Family Home is approximately \$2,200.



Our team of inspectors all have years of construction related experience in several fields such as HVAC, insulation, architectural drafting & design, and commercial / residential construction mgmt. We work closely with builders to help correct deficiencies while keeping them on track with production schedules so that the house is built with proper insulation & HVAC installations while saving time.

- Builder Certification Program
- Air Infiltration Testing
- Duct Leakage Testing
- Consulting
- Energy Audits

Certified Ratings By:



Phone: 405.837.5683

Email: info@hes-ok.com

What makes Energy Built Certified homes better:

Buying an Energy Built Certified home means you're investing into a 3rd party certified, pressure tested, and inspected home.

HERS (Home Energy Rating System) Score

Evaluates a home's energy efficiency on a scale of zero to 100+, with zero being the most efficient.

Why HERS scores are good for consumers:

- HERS scores are like the mpg label in cars except the lower the number the better
- The HERS score is an easily understandable way to compare the energy efficiency of different homes at a glance.
- Customers can rest assure that the energy rated home was 3rd party tested & certified.
- HERS ratings means detailed plan analysis along with proper HVAC sizing.
- A HERS Score provides you energy efficiency without sacrificing your comfort.

What the HERS Score Means:

- The lower the score, the more a customer saves on energy costs
- 0= Zero Index means a home uses no energy
- 100 index = a home built to Energy Conservation Codes & standards (IECC)
- Every point below the 100 index means the consumer saves one percent on energy costs

How a HERS Rater determines the HERS Score:

Inspections:

- ♦ Insulation Grade Levels
- ♦ Air Seal Package
- ♦ Window Efficiency
- ♦ Heating / Cooling system efficiency
- ♦ Water Heating System
- ♦ Direction of the house
- ♦ Properly sized heating and cooling units

Testing:

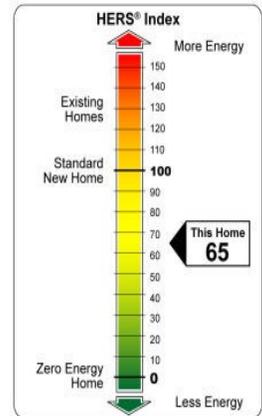
- ♦ Blower Door—Test air infiltration
- ♦ Duct Blaster—Test HVAC duct leakage

What is the average score for homes in our market on the HERS Score?

- * 130 for the typical existing home
- * 100 for the typical new home
- * 71-75 for an average energy rated homes
- * 70 & better for an energy upgraded home

What does the HERS score of a home mean to the home owner?

1. Cost Savings on utility bills
2. Increased comfort
3. Increased Durability
4. Environmental Impact
5. Higher Marketability



Don't take someone's word that your new home is energy efficient? A home that is Energy Built certified is a guarantee that the house was built to higher standards than current minimum standards & codes.