

Efficiency • Comfort • Savings



ENERGYPLUS





With the Caviness & Cates ENERGY PLUS program, *all* of our homes are designed and built to provide greater energy efficiency, comfort and cost savings for our home owners. With a combination of **green building practices**, **water conservation** and **superior energy efficiency** standards, we are committed to offering homes of the utmost quality.

Features

1 Efficient Duct & HVAC Systems

Sealed ducts help deliver conditioned air more effectively and permit the heating and cooling system to operate with less effort.

An efficient HVAC unit helps to reduce energy consumption and better regulate indoor temperature and humidity variations.

2 Tightly Sealed Exterior & Effective Insulation

Sealing a home's exterior helps reduce drafts, dust and pollen. Properly installed insulation helps to reduce energy consumption, improve overall comfort and minimize indoor temperature variability.

3 Low "E" windows

Windows help save energy through the use of one or more advanced technologies, such as low-emissivity (low-e) coatings.

4 Green Building Practices

Using local suppliers and recycled materials in construction help to reduce greenhouse gas emissions.

5 Water Conservation

Water-efficiency measures can reduce water and sewage costs by up to 30%. The engineering of low-flow faucets, shower heads, and toilets reduces water usage and pay for themselves over time. The environmental benefits include increased water supply to local streams, wetlands, and their natural inhabitants.

6 Independent review

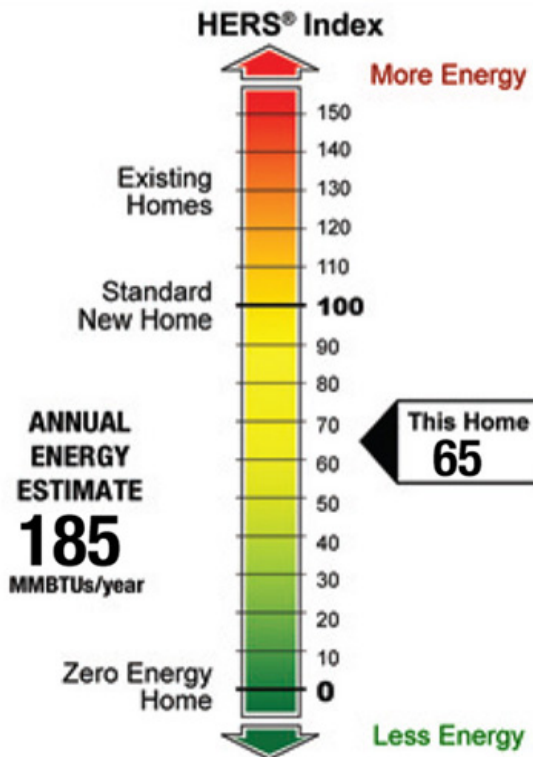
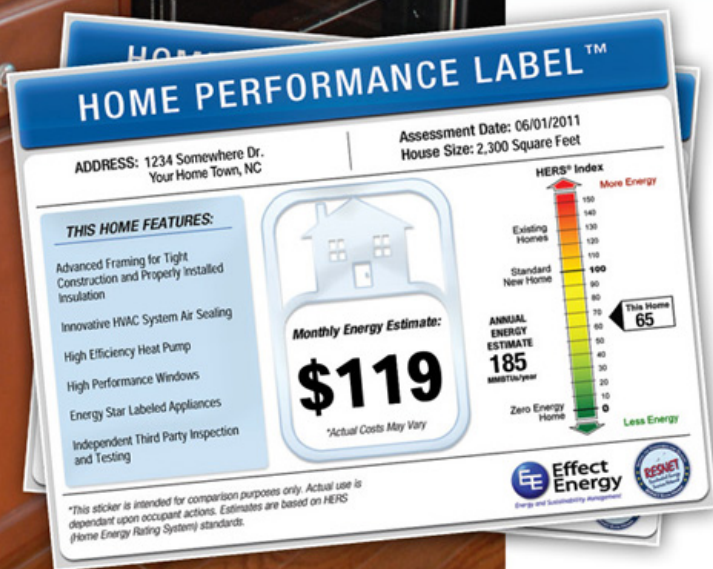
With the help of independent Home Energy Raters, we choose the most appropriate energy-saving features for our homes. Additionally, raters conduct on site testing and inspections of all homes to verify the energy efficiency measures, as well as insulation, air tightness, and duct sealing details.

How does the rating system work?

All Caviness & Cates homes are independently tested and rated with the HERS Index (Home Energy Rating System). Each home will produce a "Home Performance Label" to show each homeowner their energy and money savings.

Working closely with Residential Energy Service Network (RESNET®), the energy rater analyzes each homes' construction plans and performs on site inspections, using energy efficiency software.

Each one-point decrease in the HERS Index corresponds to a 1% reduction in energy consumption. Thus a home with a HERS Index of 85 is 15% more energy efficient than the HERS Reference Home and a home with a HERS Index of 80 is 20% more energy efficient.



**Example of a rated energy-efficient home*



Benefits of a Caviness & Cates ENERGY PLUS home:



Greater Comfort.

ENERGY PLUS standards improve overall comfort through minimizing uneven temperatures, more effectively distributing air and better regulating temperature and humidity variations.



Environmentally Responsible.

ENERGY PLUS homes are designed to not only be more energy efficient, but also help reduce your home's carbon footprint from the use of green building practices, energy-efficient appliances and water conservation systems.



Cost Savings.

Feel even more secure in knowing that you'll save money on your utilities each month. Because our homes are on average 15% to 30% more efficient than typically built homes, homeowners save more money on energy bills.

www.CavinessAndCates.com