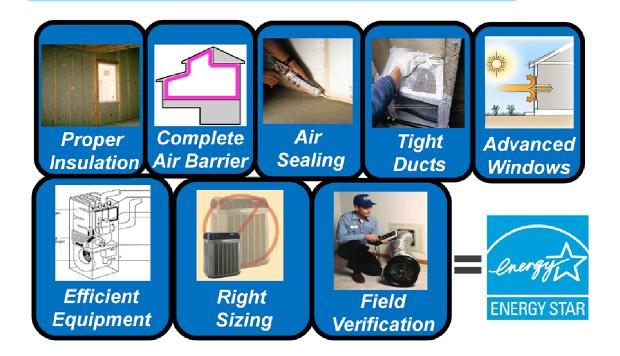


HOW TO APPLY BUILDING SCIENCE: ENERGY STAR QUALIFIED HOMES



ENERGY STAR is a joint program of the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices.





What is Energy Star?

- Energy Star is a government-backed label for high performance energy conservation products.
- Energy Star began qualifying new homes in 1995.
- Energy Star qualified homes are at least 15-20% more efficient than local building codes.
- Energy Star qualified homes require third-party verification, which includes an inspection of the insulation and a blower test after the carpet is installed.
- Homes receive an Energy Star qualified certificate with the estimated savings for utility bills and its HERS score.

ENERGY STAR homes initially cost more BUT are more affordable for the owner:

- Uses substantially less energy for Energy Star qualified heating, cooling, and water heating delivery.
- Better insulation and sealed penetrations also helps your heating and cooling costs.
- Better air quality.
- If energy prices rise, your savings will only increase.
- Lower maintenance cost due to longer lasting efficient equipment.

What is an efficient home?

- Affordability
- Comfort
- Healthy Conditions
- Durability
- Sustainability
- Design

Going GREEN begins with ENERGY STAR BLUE...

Energy efficiency is the first step in **GREEN** building and **ENERGY STAR** qualified homes provide energy efficiency and more:



- Better indoor air quality.
- Tight construction
- Well sealed ducts.
- Effective Insulation.
- High performance windows.
- Moisture damage control.
- Efficient equipment.
- Less dust, pollen, bugs, etc.
- No drafts.
- Quieter.
- More comfortable.
- High quality homes.

Summit Legend Glenarm Inc.
2137 Glenarm Place, Denver, CO 80205
www.TheGlenarm.com



The next steps for GREEN building are below and ask your salesperson how The Glenarm addresses these items:

RESOURCE EFFICIENCY

- Renewable energy such as solar or wind.
- Smaller, efficient floor plans.
- Low flow water usage.
- Native landscaping and trees.
- Using recycled materials and recycling materials.
- Home within easy walking distance to parks, transportation, stores, etc.

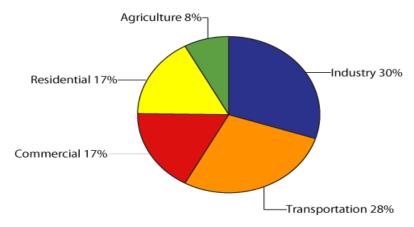
INDOOR ENVIRONMENT

- Low VOC paints and stains.
- Other healthy finishes.
- Natural light.
- Operable windows.
- Natural ventilation.
- Indoor air quality ventilation.

Each ENERGY STAR qualified home is environmentally friendly and helps reduce home greenhouse emissions. Americans, with the help of **ENERGY STAR**, saved enough energy in 2008 alone to avoid greenhouse gas emissions equivalent to those from 29 million cars — all while saving \$19 billion on their utility bills.

Greenhouse Gas Emissions by Sector

United States, 2004



Source: US EPA Inventory of Greenhouse Gas Emissions and Sinks, 2006.

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Always ask for your home's **Energy Star Qualified Home certificate.**



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