



A Committed Leader In Green Building



**Rinnai Tankless
Water Heaters**



Foam Insulation



Geo-Thermal



**Conditioned
Crawl Space**



Conditioned Attic



**Rain Water
Harvest**

These are just some of the green features that Action Builders offers



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Energy Efficiency at Work

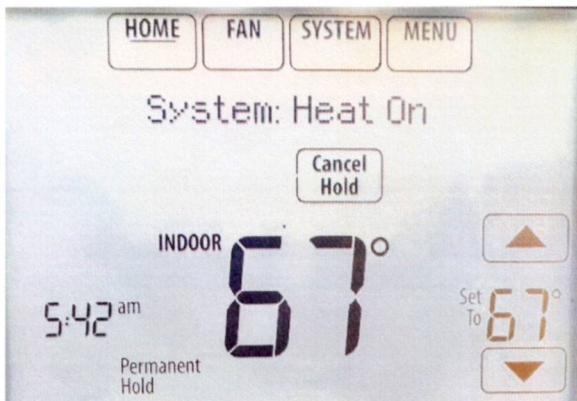
The week of January 16, 2024 Huntsville experienced very unusually cold weather. The pictures below show the difference an energy efficient home can make. These pictures were all taken on January 16th at our home in Monrovia.

When we built our home, we installed a conditioned attic with an Energy Recovery Ventilator and we foamed all the exterior walls in the 2x6 framing.

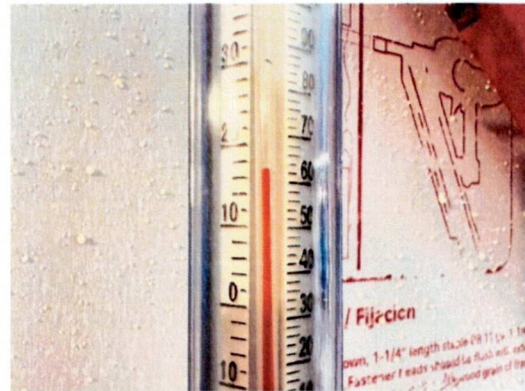
Our HVAC units are 14 SEER, which was the minimum SEER required at the time we built.



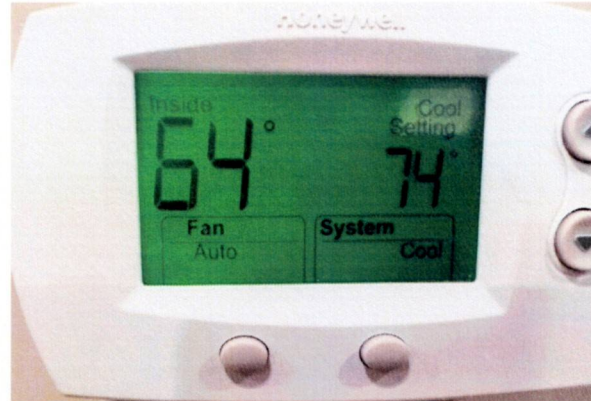
Current temperature with chill factor when other pictures were taken inside home



Thermostat on the 1st (main) floor of our home



Thermostat in conditioned attic space



Thermostat on the 2nd (not used much) floor of our home.

You will notice the unit is still on Cool from the summer. It is maintaining 64° with no heat other than the heat rising from the 1st floor.

The energy efficiency we are experiencing at our home is why we strongly recommend the foam walls and conditioned attic to our pre-sale customers

Build Green.....Live Green

Action Builders is a Committed Leader in Green Building

5 Key Areas to Green Building:

ENERGY EFFICIENCY

Action Builders uses blown fiberglass insulation, high efficiency heating & cooling systems, low-e windows, tech shield, tankless water heaters, synthetic roof underlayment, concrete poured walls (basement), conditioned attics & crawl spaces, and Energy Star approved appliances to achieve energy efficiency.

WATER CONSERVATION

Action Builders uses low flow shower heads, tankless water heaters, Energy Star dishwasher, low volume sprinkler heads, multi-function modular timer sprinkler system, and drought resistant or low-maintenance landscaping to achieve water conservation.

RESOURCE CONSERVATION

Action Builders uses laminated veneer lumber (LVL), osb, engineered i-joists and floor trusses, wood composite decking, open web beams, advanced framing, and finger jointed studs to achieve resource conservation.

INDOOR ENVIRONMENTAL QUALITY

Action Builders uses an indoor air quality fresh air exchange system, sealed wall cavities, house wrap (for air infiltration and allergies), high performance subflooring, low and zero VOC paints, and low and zero VOC stains for the hardwood flooring to achieve indoor environmental quality.

SITE DESIGN

Action Builders uses home orientation to locate your home to optimize seasonal changes, deciduous trees, xeriscaping, and preserving mature trees to achieve site design.

Action Builders was selected to build the 2010 Showcase Home for the Huntsville/Madison County Builders Association. This home was the first Showcase Home in North Alabama to be certified as a **Silver Level Green Home** by the National Association of Home Builders Research Center. This home also achieved an Energy Star rating.



Each custom home built by Action Builders has the basics to qualify for Energy Star certification. They can be 15% more energy efficient than a standard home with the potential to be 20-30% more energy efficient.

The list of green products that Action Builders can use in your custom home is endless depending on your budget and the level of energy efficiency that you want to achieve.



As a **Certified Green Professional**, Action Builders can discuss with you what green building is and consult with you to determine which green features will work best with your custom home and budget. Our extensive research on green products and thorough understanding of the green building process truly makes us a certified green professional.



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