# **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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