

Green...Just Do It!

Green Building

Welbilt Homes is proud to offer Energy Star Homes and Green Building Options. Welbilt Homes is an Energy Star Partner and Certified Green Professional. Our goal is to educate current and future homeowners about the importance of energy efficiency and building sustainability.

Why Build Green?

There are many misconceptions of Green Building. Price and involvement are the main reasons homeowners are intimidated by the concept. You are the one that determines how “Green” you want to be. It is our philosophy to let the homeowners make the decisions. Your home can be completely Green down to the carpet pad, or you can just upgrade your insulation package. Welbilt Homes offers affordable options and a wide variety to choose from. Green homes are healthy for owners and the environment. They are also economical homes, featuring reduced energy, water and maintenance costs. It pays to build Green.

Benefits of Green Building

With energy costs rising, energy efficiency is something we can all utilize in our homes. Efficient heating systems, insulation, windows, lighting and appliances will reduce your electric bills. Using low-flow fixtures and practicing land sustainability can reduce your water bills. The main concepts of Green Building are insulating and sealing your home properly and adequately.

Green Building Options

- **Energy Star Appliances:** less energy consumption in daily tasks
- **Alternative Energy:** Geothermal Heat and Solar PV Systems can be used
- **Low Water Consumption:** EPA’s Water Sense Program and Tankless Water Heater
- **Insulation:** Triple E whole house seal, insulated basements & Optima blown insulation
- **Low or No VOC Paint & caulk:** Volatile organic compounds are toxins that are in regular paints and caulks
- **Energy Star Windows:** Andersen High Performance windows keep you warmer in the winter and cooler in the summer
- **Green Certified Products:** many of the products we already use are Green Certified in our standard homes

Green Basics

Energy Efficiency

By using Andersen and Thermatru high performance windows and doors, Tempstar and Comfort Aire efficient heating systems and natural and mechanical ventilation, your home will be more comfortable to live in. Welbilt Homes also offers Green Certified blown insulation, Triple E whole house seal and sealed ductwork to keep draft and leakage down. Thomas Edison, one of history's greatest inventors said; "I'd put my money on the sun and solar energy. What a source of power!" He was right in 1931. Welbilt Homes also can educate you in using the sun's free power in solar PV systems and passive solar design, and the earth's free HVAC in geothermal heating systems.

Water Conservation – *"When the well's dry, we know the worth of water."* Benjamin Franklin

Saving water can be obtained by utilizing materials, products and systems that reduce water consumption in your home. Welbilt Homes offers products like Bosch tankless water heaters and Kohler using EPA's Water Sense Program. Water conserving faucets, showers, toilets and irrigation reduce the flow of water and introduce air into the mix, which saves water.

Indoor Environmental Quality *"Build Right, Ventilate Right" -Unknown*

You would be surprised to find that indoor air is often more polluted than outdoor air. Welbilt Homes offers No VOC paints, materials with minimal or no chemical emissions and natural and mechanical ventilation. We pride ourselves on maintaining a clean job-site and try to control dust, which means a healthier home for you to live in. We also offer a number of flooring options like bamboo, cork, Green carpet & linoleum and tile. Maintaining IEQ means creating good filtration, ventilation and air exchange, so understanding how they work in conjunction with each other is important.

Durability

Effectively managing moisture, using more durable materials and tried and true construction practices could increase the effective life of your home. By building a home to NAHB's Green Standards or Energy Star Standards, not only do you enhance your home's performance and reduce maintenance; but also your home has a higher value than a traditionally built home. Welbilt Homes offers 3rd party verification and tests showing that your home was built to the best standards in the industry. Whether building Green, energy efficiently or just traditionally, your home is always "Welbilt".