

Building Green

WHAT IS ENERGY STAR®?

One of the first steps you can take toward a Green Home is through ENERGY STAR®. Jointly administered by the US Environmental Protection Agency (EPA) and the US Department of Energy, ENERGY STAR® is a voluntary labeling program designed to identify energy-efficient products to consumers. ENERGY STAR® homes are designed to be 30% more energy-efficient than a comparable home built to the Model Energy Code. The production efficiencies of a Charter Home combined with the building envelope, air distribution, and heating and cooling enhancements result in lower initial and long-term home ownership costs.

ENERGY STAR® BENEFITS

LOWER UTILITY BILLS

You will appreciate your ENERGY STAR® qualified home every time you open a utility bill. Our ENERGY STAR® qualified homes use substantially less energy—delivering \$200 to \$400 in annual savings. Over the average 7 to 8 years you may live in your home, this adds up to thousands of dollars saved on utility bills.

COMFORT AND QUIET

Properly installed energy efficiency features deliver better protection against cold, heat, drafts, moisture, pollution, and noise. Our ENERGY STAR® qualified homes help to provide consistent temperatures, improved indoor air quality, and greater durability.

ENVIRONMENTAL PROTECTION

Buying an ENERGY STAR® qualified home is a decision you can be proud of. Energy used in Charter homes often comes from the burning of fossil fuels at power plants, which contributes to smog, acid rain, and global warming. By using less energy, your new ENERGY STAR® qualified home helps to reduce the amount of air pollution generated.

SMART INVESTMENT

More than 725,000 ENERGY STAR® qualified homes have been built across the country. By the end of the decade, more than 2 million homes are expected to earn the ENERGY STAR®. The trend is clear. By choosing a Charter home that has earned the ENERGY STAR® label, you can be confident that your home will have an increasingly valued feature when the time comes to sell.



CHARTER Homes & Neighborhoods

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c h a r t e r h o m e s . c o m



ENERGY STAR® QUALIFIED CHARTER HOMES ARE SIMPLY BETTER.

Check for yourself!

	<i>Charter Homes & Neighborhoods</i>	<i>Other Builders</i>
THE ENERGY STAR LABEL The government-backed symbol ensures homes are truly energy efficient.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PROPERLY INSTALLED INSULATION Increases comfort and lowers utility bills.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ENERGY STAR QUALIFIED WINDOWS Advanced technologies improve performance.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TIGHT CONSTRUCTION Improves comfort and indoor air quality.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SIZED, SEALED, AND INSULATED DUCTS 20% increased HVAC system efficiency.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3RD PARTY VERIFICATION Home Energy Rater inspects each home to ensure compliance to EPA guidelines.	<input checked="" type="checkbox"/>	<input type="checkbox"/>



To earn the government's ENERGY STAR®, a home must meet strict energy efficiency guidelines set by the US Environmental Protection Agency. ENERGY STAR® qualified homes are quieter and more comfortable, have lower utility bills, and help protect the environment by reducing greenhouse gas emissions.

ENERGYSTAR.GOV



Charter Goes Green!

A GREEN CHARTER HOME BEGINS WITH ENERGY STAR® BLUE

Homebuilders and homebuyers across the country are increasingly interested in green building. But what exactly makes a home green?

Green building means improving the way that homes and homebuilding sites use energy, water, and materials to reduce impacts on human health and the environment. Building a green Charter home means making environmentally preferable and sustainable decisions throughout the building process—decisions that will minimize the environmental impact of the home while it is being built and over the many years it will be lived in.

These energy efficiency improvements save homeowners money — about \$200 to \$400 per year on utility bills. More importantly, monthly energy savings can easily exceed any additional mortgage cost for the energy efficiency improvements, resulting in a positive cash flow from the first day of home ownership. As a result, the cost-effectiveness of ENERGY STAR® improvements can help offset additional costs associated with other green home features.

BUILDING GREEN WITH CHARTER HOMES & NEIGHBORHOODS

By purchasing a more energy-efficient Charter Home, you can help save valuable energy resources and at the same time save money on your monthly operating costs. This informative brochure will provide you with our chosen Green features that will save energy and benefit both YOU and the environment.

DID YOU KNOW?

Did you know that a typical home can cause twice the greenhouse gas emissions of the typical car?

WHAT SHOULD HOMEBUYERS LOOK FOR FIRST IN A GREEN HOME?

Energy efficiency is the place to start. That's because the energy used in homes often comes from the burning of fossil fuels at power plants, which contributes to smog, acid rain, and risks of global climate change. So, the less energy used, the less air pollution generated. And the easy way to make sure a new home is energy efficient is to look for the blue ENERGY STAR® mark, the government-backed symbol for energy efficiency.

ENERGY STAR® qualified homes are independently verified to meet strict guidelines for energy efficiency set by the US Environmental Protection Agency. Charter homes save money on utility bills, provide a more comfortable living environment with better indoor air quality, and help protect the environment.

GREEN FEATURES OFFERED BY CHARTER HOMES & NEIGHBORHOODS

- R38 Ceiling Insulation
- Engineered Floor Truss w/ 3/4" T&G Sub Floor
- Flow Limiters on Faucets and Showers
- 6" Exterior Walls w/ R19 Fiberglass Insulation
- Building Wrap (Vapor Barrier)
- ENERGY STAR® Appliances
- Dimmer Switches on Incandescent Lights
- Programmable Thermostat
- High Efficiency Furnace (90%)
- Radiant Barrier Roof Sheathing

DID YOU KNOW?

Each ENERGY STAR® qualified home can keep 4,500 lbs of greenhouse gases out of our air each year. And because homes have such long life spans, this environmental benefit lasts for many, many years.

