



How ENERGY STAR creates Energy Efficient Homes

Energy Efficient Homes must meet the stringent standards set by the ENERGY STAR program, the government standard for energy efficiency.

The ENERGY STAR qualification designates newer (built within the last 5-7 years) homes that feature high-efficiency products such as:

- ☆ Appliances
- ☆ Lighting
- ☆ Windows
- ☆ Insulation
- ☆ Duct work
- ☆ Heating and cooling equipment

In 2004, Americans with ENERGY STAR-qualified homes conserved enough energy to power 24 million homes, which saved about \$10 billion in energy costs.



5 percent discount for ENERGY STAR qualification

Progress Energy will take 5 percent off your total monthly electric bill if your home qualifies for an ENERGY STAR certificate, effectively saving you thousands of dollars over the lifetime of your home.

In order to qualify for the 5 percent discount, your home:

- ☆ Must be tested by an independent rater
- ☆ Must meet Energy Star standards

Testing and rating your home:

- ☆ Testing/rating cost is the responsibility of the customer and/or builder
- ☆ The general cost for this service is around \$500-\$800
- ☆ Costs may vary depending on the size of home and travel time for the rater
- ☆ Get a list of raters by visiting progress-energy.com/eehome



Benefits of buying an Energy Efficient Home

Financial Benefits

Lower monthly payments. Independent studies show that annual heating and cooling costs in an Energy Efficient Home are up to 30 percent lower than in homes built to conventional standards.

5 percent monthly discount. If your home is ENERGY STAR-qualified, Progress Energy will take 5 percent off your monthly electric bill, saving you thousands of dollars over the lifetime of your home.

Higher home resale value. The substantial energy savings, quality construction and improved comfort of an Energy Efficient Home can add significant resale value to your house.

Other Benefits

Superior-quality construction. While some 15 percent to 25 percent of energy in an average home can be lost through leaks in duct work, the proper sealing in an Energy Efficient Home cuts that loss to near zero.

Year-round comfort. Having an Energy Efficient Home means you stay cooler in the summer and warmer in the winter.

Improved air quality. An Energy Efficient Home's high-efficiency heating system can help improve air quality by reducing odors, allergens and dust.



How to qualify for ENERGY STAR certification

STEP 1

Choose an official ENERGY STAR builder. Then from progress-energy.com/eehome, select NC Energy Star builders.

OR

If you have a newer or remodeled home, start with STEP 3 to determine if your home is energy-efficient enough for ENERGY STAR qualification.

STEP 2

Work with an ENERGY STAR builder to create a plan for building your new Energy Efficient Home.

STEP 3

You (for a newer or remodeled home) or **your builder** (for new construction) contacts a qualified home energy rater to test your home for ENERGY STAR compliance.

Get a list of raters by visiting progress-energy.com/eehome.

STEP 4

A home energy rater evaluates your home and provides an ENERGY STAR certificate.

STEP 5

Send your ENERGY STAR certificate to Progress Energy to qualify for your 5 percent discount.