



JOIN THE ENERGY STAR® PARTNERSHIP

Some builders have a
much bigger picture of the
neighborhood they're creating



WHAT IS ENERGY STAR?

You have the power to protect our environment, and the homes you build are the perfect place to start. ENERGY STAR can help.

ENERGY STAR is a voluntary government-backed program helping businesses and individuals protect the environment through superior energy efficiency. New homes earn the ENERGY STAR by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency (EPA). For your customers, owning a truly energy-efficient home means they'll enjoy lower utility bills year in and year out and a more comfortable living environment.

By partnering with ENERGY STAR and building ENERGY STAR qualified homes, your company becomes part of a select, forward-thinking group. You provide your customers with a value-added benefit—energy efficiency—and show them how to save money, be more comfortable, and protect our environment.

Greater energy efficiency can help us all make the most of our energy resources, mitigate the impact of high energy prices, decrease the need for new power plants, lower our reliance on energy imports, and reduce the emissions of greenhouse gases and air pollutants at the source.

"Our subcontractors send their best crews because they know their work will be inspected."

A Proven Partnership

Currently, more than 2,500 builders are ENERGY STAR partners, and 500,000 new homes have earned the label. Here's how the partnership works:

- Join ENERGY STAR by completing a Partnership Agreement, a simple form that explains the proper use of the ENERGY STAR name and logo.
- Work with a local energy rater to ensure that your homes are designed and built to meet the ENERGY STAR guidelines.
- Affix the ENERGY STAR label on each qualifying home.
- Use ENERGY STAR promotional materials and techniques to gain market advantage for your energy-efficient homes.

There is no cost to partner with ENERGY STAR or to use ENERGY STAR promotional materials.

Buildings and more than 40 types of residential and commercial products—including appliances, lighting, home office equipment, home electronics, and heating and cooling equipment—can also earn the ENERGY STAR.

ENERGY STAR Partner Astoria Homes, Nevada



**THOUSANDS OF BUILDERS HAVE
CHOSEN TO QUALIFY THEIR
HOMES AS ENERGY STAR**

WHAT MAKES A HOME ENERGY STAR?

Homes that earn the ENERGY STAR meet strict EPA guidelines for energy efficiency. ENERGY STAR qualified homes are at least 15% more energy efficient than homes built to the 2003 International Energy Conservation Code (IECC).

To qualify homes as ENERGY STAR, builders select from a variety of energy-efficient features, such as:

Effective Insulation

Properly installed insulation in floors, walls, and attics ensures even temperatures throughout, while using less energy. Effective, climate-appropriate insulation results in lower utility costs and a quieter, more comfortable home.

High Performance Windows

Energy-efficient windows employ advanced technologies, such as protective coatings and improved frame assemblies, to help keep heat in during the winter and out during the summer. These windows also block damaging ultraviolet sunlight that can discolor carpets and furnishings.

Tight Construction and Ducts

Advanced techniques for sealing holes and cracks in the home's "envelope" and in duct systems help reduce drafts, moisture, dust, pollen, and noise. A tightly sealed home improves comfort and indoor air quality while reducing utility bills.

Efficient Heating and Cooling Equipment

In addition to using less energy to operate, energy-efficient heating and cooling systems can be quieter, reduce indoor humidity, and improve the overall comfort of your home. Typically, energy-efficient equipment is also more durable and requires less maintenance. When properly installed into a tightly sealed home, this equipment won't have to work so hard to heat and cool the home.

Third-Party Testing

With the help of an independent home energy rater, ENERGY STAR builder partners choose the most appropriate energy-saving features for their homes. Additionally, the rater conducts onsite testing and inspections to verify the energy efficiency measures that qualify the home as ENERGY STAR.



WHILE OTHER BUILDERS CLAIM
THEIR HOMES ARE ENERGY EFFICIENT,
ENERGY STAR PARTNERS PROVE IT

"ENERGY STAR qualified homes are at least 15% more energy efficient than homes built to the 2003 International Energy Conservation Code (IECC)."

WHY IS ENERGY STAR GOOD FOR YOUR CUSTOMERS?

Lower Utility Costs

Compared to code-built homes, those that earn the ENERGY STAR use substantially less energy for heating, cooling, and hot water heating. Homeowners can save \$200–\$400 annually on their utility bills.

Quieter & More Comfortable Homes

The energy-efficient features of ENERGY STAR qualified homes keep out excessive heat, cold, and noise and help ensure consistent temperatures between and across rooms—making these homes more comfortable.

Better Indoor Air

Tightly constructed homes and ductwork can more effectively block dust, moisture, pollens, pests, and other pollutants from entering homes and wall assemblies, improving indoor air quality.

Advanced Technology

Consumers are increasingly attuned to the benefits of new technology. With the ENERGY STAR label, they can look forward to the latest energy-efficient technologies to improve performance while lowering monthly costs.

Good Investments

The features and performance advantages associated with a home that has earned the ENERGY STAR make it well positioned for higher resale value.

Environmental Protection

Because ENERGY STAR qualified homes use less energy, they help reduce pollution—an added benefit for today's environmentally conscious homebuyers.

WHY DO BUILDERS PARTNER WITH ENERGY STAR?

Recognition

Partnering with ENERGY STAR distinguishes builders as leaders in efficient construction and environmental stewardship, providing valuable recognition and market advantage. Consumers increasingly recognize and choose ENERGY STAR.

Enhanced Customer Satisfaction

The energy-efficient features built into ENERGY STAR qualified homes translate into impressive value and comfort for customers.

Increased Revenue

Built-in energy-saving features can increase revenue on ENERGY STAR qualified homes. In addition, the savings on energy may allow buyers to afford upgrades, further increasing your income.

Program Flexibility

Builders can choose among “tried and true” energy efficiency features to meet ENERGY STAR guidelines. Preferred designs, layouts, or option packages do not need to change.

Access to Support

ENERGY STAR partners have access to technical and marketing tools at no cost. These include:

- ENERGY STAR Labels and Logos
- Point of Sale Tools
- Consumer Brochures and Fact Sheets
- Sample Advertisements
- Listing on the ENERGY STAR Web Site
- Achievement Awards

To learn more, visit our Web site at www.energystar.gov/homes.

"We experienced a 20-percent rise in October sales over the previous year."

ENERGY STAR Partner Cambridge Homes, Florida

"We've experienced a 72-percent drop in quality related callbacks."

ENERGY STAR Partner Gunstra Homes, Indiana



United States Environmental Protection Agency

Office of Air and Radiation (6202J)

EPA 430-F-99-005

