



# Maryland



## Maryland Organizations and Consumers are Saving Money and Protecting the Environment with ENERGY STAR®

### Benefits

- Maryland businesses and residents will save more than \$2 billion through investments already made in ENERGY STAR qualified products, homes, and buildings.
- The investments in Maryland already made through ENERGY STAR will prevent the emissions of 8 million metric tons of greenhouse gases, equivalent to eliminating the emissions from 5 million vehicles.
- If Maryland organizations and consumers pursued all opportunities for profitable energy efficiency improvements through ENERGY STAR, current savings could grow 3-fold.

### Highlights

- Maryland is home to more than 140 companies and public entities participating in ENERGY STAR, about 15% of which are small businesses. Others include:
  - 4 local governments and 5 school districts
  - 13 manufacturers of ENERGY STAR qualified products
  - 48 companies that build, provide 3rd-party testing of, or promote ENERGY STAR qualified homes
- Consumers can purchase ENERGY STAR qualified products at some 330 locations across the state.
- Almost 7,000 Maryland homes have earned the ENERGY STAR and offer families greater savings and comfort than those built to code.
- More than 800 buildings (over 130 million square feet) in Maryland have been rated for energy efficiency using EPA's energy performance rating system.
- 96 buildings have earned the ENERGY STAR for superior efficiency, including 69 supermarkets, 18 office buildings, and 9 hotels.
- Maryland is leading the way in energy efficiency by participating in the ENERGY STAR Challenge to improve the efficiency of its buildings by 10% or more, and by bringing efficiency to its residents through the ENERGY STAR *Change a Light, Change the World* campaign.
- The state ran a multimedia campaign in 2004 across the Baltimore area to encourage homebuyers to look for ENERGY STAR qualified homes.
- Tax incentives are available on purchases of ENERGY STAR qualified products throughout the state as a result of Maryland's Clean Energy Incentives Act.
- The Governor and the Maryland Energy Administration were recognized as Partner of the Year in 2005 and 2006 for their commitment to reduce greenhouse gas emissions, promote ENERGY STAR qualified homes, and encourage the use of qualified lighting products across Maryland.
- The Maryland Energy Administration offers training courses to builders to assist them in constructing ENERGY STAR qualified homes.

# Examples of ENERGY STAR Partners Protecting the Environment

## Enterprise Green Communities<sup>SM</sup>

*"In less than 3 years, Green Communities has helped create 7,000 green affordable homes and apartments. The ENERGY STAR guidelines have been key to our success. With them, we are helping affordable housing developers build high-performance, cost-effective homes for families nationwide."*

- Dana Bourland, Senior Director, Green Communities

- Brings energy efficiency to affordable housing residents across the United States through its commitment to ENERGY STAR.
- Develops construction criteria that enable all new single-family and low-rise construction projects to meet or exceed ENERGY STAR guidelines.
- Installs only ENERGY STAR qualified appliances and interior fixtures.
- Through advocacy and education, helped add provisions for ENERGY STAR to a number of state and local housing policies.

## Key ENERGY STAR Partners Transforming the Residential Market

- 44 Maryland companies are building ENERGY STAR qualified homes; 11 of these firms have committed to making 100% of their new homes ENERGY STAR.
- The most active home builders in Maryland are Bob Ward Companies, Pulte Homes, Picerne Military Housing, Grayson Homes, LLC, Struever Bros. Eccles & Rouse, Bozzuto Homes, Inc., A. C. Buscher, Inc., Tri-County Builders, T & G Builders, and Ruppert Homes, Inc.
- The most active manufactured home builder is Marlette Homes.
- Energy Services Group, Southern Maryland Electric Cooperative, NSpects Ltd., and EIC Inc./Comfort Home Corporation are actively promoting ENERGY STAR qualified homes.

## A Sample of ENERGY STAR Labeled Buildings in Maryland

- Annie E. Casey Foundation, Baltimore
- Annapolis Courtyard Hotel, Annapolis
- BWI Airport Residence Inn, Linthicum
- Hunt Valley Courtyard, Hunt Valley
- Capital Gateway One and Two, Bethesda
- City Hall, Baltimore
- Guilford Building, Baltimore
- People's Court, Baltimore
- Columbia Courtyard, Columbia
- Columbia Residence Inn, Columbia
- Democracy Plaza 1 and 2, Bethesda
- Food Lion Corp, several locations
- 1 Verizon - Constellation Place, Baltimore
- 10401 Fernwood Road, Bethesda
- Gaithersburg SpringHill Suites, Gaithersburg
- Gateway Tower, Rockville
- Greenbelt Courtyard, Greenbelt
- Health Care Finance Administration, Baltimore
- Lockheed Martin Corporation, Bethesda
- New Carrollton / Landover Courtyard, Landover
- Philip Merrill Environmental Center, Annapolis
- Rockville Courtyard, Rockville
- Rockwall II, Rockville
- SUPERVALU Inc., Baltimore



## Bob Ward Companies

*"Bob Ward Companies is a proud builder of ENERGY STAR labeled homes. We believe that buyers deserve homes that are energy efficient, comfortable, kind to the environment, and affordable. Voluntarily acting on these beliefs helps us develop brand awareness and loyalty even before we sell a home."*

- Linda Veach, President

- As the first ENERGY STAR homebuilder in Maryland, Bob Ward Companies has been promoting ENERGY STAR homes for 10 years.
- 100% of all Bob Ward Companies' homes qualify as ENERGY STAR.
- Has built over 2,000 ENERGY STAR qualified homes that prevent more than 9 million pounds of carbon dioxide (CO<sub>2</sub>) emissions annually.

## Recent ENERGY STAR Partner of the Year Winners

- Bob Ward Companies
- Enterprise
- The Maryland Energy Administration

For more information on these Partners of the Year, go to [www.energystar.gov](http://www.energystar.gov)





# ENERGY STAR

Since its inception by the U.S. Environmental Protection Agency (EPA) in 1992, ENERGY STAR has helped individuals and organizations across the country adopt cost-effective, energy-efficient technologies and practices, better manage their energy costs, and help protect our environment. More than 9,000 organizations have partnered with ENERGY STAR to bring energy efficiency to their customers, the public, and themselves; and the results are adding up. Americans have purchased more than 2 billion ENERGY STAR qualified products, and thousands of companies have used EPA's guidelines to manage their energy more strategically. In 2006 alone, Americans, with the help of ENERGY STAR, prevented 37 million metric tons of greenhouse gas emissions—equivalent to eliminating the emissions from 25 million vehicles—and saved about \$14 billion on their utility bills, all while helping to grow the economy.

## ENERGY STAR for Consumers

Whether consumers are looking to replace old appliances, remodel their homes, buy a new house, or get the most from the equipment they have, ENERGY STAR can help. ENERGY STAR is the government-backed symbol for energy efficiency, providing credible and objective information on which consumers can rely to make well-informed decisions. The U.S. Department of Energy (DOE) has partnered with EPA since 1996 to bring ENERGY STAR qualified products to consumers. By choosing ENERGY STAR, consumers can save up to 30% on their energy bills—about \$600 a year—and enjoy the quality, performance, and comfort they expect.

Consumers can find the ENERGY STAR label on over 44,000 individual product models across more than 50 product categories, including appliances, home electronics, office equipment, heating and cooling equipment, lighting, and more. These products use up to 90% less energy compared to standard models. New homes can also earn the ENERGY STAR, and the Home Performance with ENERGY STAR program helps homeowners retrofit their existing homes for improved energy efficiency.

## ENERGY STAR for Businesses and Organizations

Many businesses and organizations can save up to 30% on energy bills through improved energy management practices and building upgrades. EPA offers its ENERGY STAR partners—those organizations that have committed to energy efficiency improvements—a host of tools and guidance, including proven energy management strategies and standardized management tools to help them achieve their goals.

EPA encourages all organizations to assess the energy performance of their buildings, set goals for improvement, and track their progress through its ENERGY STAR Challenge. And EPA offers a national energy performance rating system for buildings (providing building-level energy efficiency scores on a scale from 1 to 100) to help them do this. More than 30,000 buildings have been assessed, thousands of buildings have been improved, and more than 3,200 buildings (and 20 industrial facilities) have earned the ENERGY STAR. The ENERGY STAR buildings offer excellent real-life examples for others, using 35% less energy compared to typical buildings—and about 400 of them use 50% less energy.

*For more information about ENERGY STAR, please visit [www.energystar.gov](http://www.energystar.gov).*