



West Virginia



West Virginia Organizations and Consumers are Saving Money and Protecting the Environment with ENERGY STAR®

Benefits

- West Virginia businesses and residents will save more than \$400 million through investments already made in ENERGY STAR qualified products, homes, and buildings.
- The investments in West Virginia already made through ENERGY STAR will prevent the emissions of about 1.5 million metric tons of greenhouse gases, equivalent to eliminating the emissions from 1 million vehicles.
- If West Virginia organizations and consumers pursued all opportunities for profitable energy efficiency improvements through ENERGY STAR, current savings could grow 5-fold.

Highlights

- West Virginia is home to 19 companies and public entities participating in ENERGY STAR, 7 of which are small businesses. Others include:
 - 1 local government
 - 5 school districts
 - 5 manufacturers of ENERGY STAR qualified products
 - 3 companies that build, provide 3rd party testing of, or promote ENERGY STAR qualified homes
- Consumers can purchase ENERGY STAR qualified products at some 140 locations across the state.
- ENERGY STAR qualified homes are offering West Virginia families greater savings and comfort than those built to code.
- More than 140 buildings (over 13 million square feet) in West Virginia have been rated for energy efficiency using EPA's energy performance rating system.
- 9 buildings have earned the ENERGY STAR for superior efficiency, including 1 school, 6 supermarkets, 1 hospital, and 1 office building. These buildings typically use 35% less energy than average buildings.
- West Virginia 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.
- The West Virginia Energy Efficiency Program assists county school systems by providing training on ENERGY STAR benchmarking and financial tools to encourage efficiency in school buildings.
- Giant Eagle and Food Lion, two supermarket chains with many West Virginia locations, have been recognized as ENERGY STAR Leaders for achieving an energy rating of 75 or better across their entire building portfolio. In addition, both companies have been honored multiple times as ENERGY STAR Partners of the Year, receiving Sustained Excellence awards in 2005 and 2006.

Examples of ENERGY STAR Partners Protecting the Environment

West Virginia Development Office

"ENERGY STAR is a very important tool that the West Virginia Energy Efficiency Program (EEP) utilizes to assist homeowners, county school systems, and local governments to become more energy efficient."

- Jeff Herholdt, Manager, West Virginia Energy Efficiency Program

- Sponsored a 30-minute, cable-access television show featuring the ENERGY STAR Web site, tools, and resources, which was aired on channels with a total of more than half a million subscribers.
- Held a series of regional workshops for county school facility managers and policymakers to acquaint them with ENERGY STAR resources and online tools, in cooperation with the WV Department of Education and WV University Institute of Technology. 80% of the county school systems participated.
- Recommends ENERGY STAR products when assisting educational, local government, and non-profit hospital organizations in reducing energy costs.

Key Energy Star Partners Transforming the Residential Market

- 2 West Virginia companies are building ENERGY STAR qualified homes—Eagle Panel Systems, Inc. and Summit III, LLC.
- The latter has committed to making 100% of its new homes ENERGY STAR.
- The most active manufactured home builders are Marlette Homes and Clayton Homes Inc.
- NSpects Ltd. is actively promoting ENERGY STAR qualified homes.



ENERGY STAR Labeled Buildings in West Virginia

- Food Lion Supermarket, various locations
- Giant Eagle Supermarket, Morgantown
- Louis A. Johnson VA Medical Center, Clarksburg
- Monongah Elementary School, Monongah
- West Virginia Department of Environmental Protection, Charleston



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.