



Georgia



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

Benefits

- Georgia businesses and residents will save more than \$3 billion through investments already made in ENERGY STAR qualified products, homes, and buildings.
- The investments in Georgia already made through ENERGY STAR will prevent the emissions of 13 million metric tons of greenhouse gases, equivalent to eliminating the emissions from 9 million vehicles.
- If Georgia organizations and consumers pursued all opportunities for profitable energy efficiency improvements through ENERGY STAR, current savings could grow 4-fold.

Highlights

- Georgia is home to more than 170 companies and public entities participating in ENERGY STAR, about 10% of which are small businesses. Others include:
 - A national retailer
 - 6 local governments and a school district
 - 29 manufacturers of ENERGY STAR qualified products
 - 56 companies that build, provide 3rd-party testing of, or promote ENERGY STAR qualified homes
- Consumers can purchase ENERGY STAR qualified products at some 560 locations across the state.
- About 1,900 Georgia homes have earned the ENERGY STAR and offer families greater savings and comfort than those built to code.
- More than 600 buildings (over 150 million square feet) in Georgia have been rated for energy efficiency using EPA's energy performance rating system.
- 52 buildings have earned the ENERGY STAR for superior efficiency, including 2 schools, 4 hotels, 18 supermarkets, and 28 office buildings. These buildings typically use 35% less energy than average buildings.
- Georgia 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.
- Georgia led the nation in 2006-07 with the highest number of consumers pledging to replace at least one incandescent light bulb at home with an ENERGY STAR qualified compact fluorescent light bulb (CFL) through the ENERGY STAR *Change a Light, Change the World* campaign.
- The Governor created a 4-day sales tax holiday in October 2005 for the purchase of ENERGY STAR qualified products.
- The Georgia Environmental Facilities Authority–Division of Energy Resources is supporting the ENERGY STAR Challenge by providing training to schools and governments on using ENERGY STAR tools and resources to measure and track energy use and identify buildings that offer the greatest opportunity for improvement.
- The University of Georgia Cooperative Extension Service offers a variety of services and publications to promote energy education across Georgia. The University of Georgia designs and maintains the Web site for the ENERGY STAR National Energy Education Extension Program, which explains the mission of ENERGY STAR and its benefits to consumers.
- Georgia is working with Alabama, Florida, Mississippi, and South Carolina as part of the Southeast Rebuild Collaborative to promote energy efficiency in commercial buildings.

Examples of ENERGY STAR Partners Protecting the Environment

Georgia Power

"Georgia Power is committed to educating our customers about the benefits of energy efficiency. We were very pleased to promote ENERGY STAR's Change a Light campaign and very happy with the results. Using CFLs is an easy way for our customers to save money and energy while helping protect the environment."

- Adam Pickard, Marketing Communications Supervisor

- Gave away more than 80,000 ENERGY STAR qualified CFLs to customers in 2006.
- Change a Light pledges received in 2006 have the potential to save \$2 million in energy costs and more than 20 million kWh.
- Offers a \$300 per home incentive to home builders who construct new homes to ENERGY STAR program guidelines.

Key ENERGY STAR Partners Transforming the Residential Market

- 51 Georgia companies are building ENERGY STAR qualified homes; 7 of these firms have committed to making 100% of their new homes ENERGY STAR.
- The most active home builders in Georgia are Haven Properties, Inc., Hedgewood Properties, Inc., Waterford Homes, Inc., and Coastal Living Homes, Inc.
- The most active manufactured home builder is Palm Harbor Homes.
- Southface Energy Institute, Environments for Living/Masco, EIC Inc./Comfort Home Corporation, and North Georgia EMC are actively promoting ENERGY STAR qualified homes.
- Georgia contractors participate in Home Performance with ENERGY STAR, which offers a comprehensive, whole-house approach to improving energy efficiency and comfort at home, while helping to protect the environment.



The Home Depot, Inc.

"As the world's largest home improvement retailer, The Home Depot can provide the widest variety of environmentally friendly products at the best value to more people,"

- Ron Jarvis, Vice President of Environmental Innovation

- Helped its customers save more than \$300 million and prevent greenhouse gas emissions equivalent to the emissions from 400,000 cars.
- Sold 82 million ENERGY STAR qualified products in 2006—almost 30% of all ENERGY STAR products sold in the United States.
- Developed sales training focused on selling ENERGY STAR qualified products and delivered training to more than 57,000 new associates.
- Demonstrates energy efficiency at stores by using T-5 lighting and LED outdoor signage, installing reflective roof surfaces, and using more efficient HVAC systems.
- Sponsored a *Change a Light, Change the World* sweepstakes for a Ford Escape Hybrid.
- Launched an At Home Services Insulation Installation program featuring ENERGY STAR qualified insulation.

Recent ENERGY STAR Partner of the Year Winners

- Georgia Power
- Haven Properties
- Servidyne Systems, LLC
- The Home Depot, Inc.

For more information on these Partners of the Year, go to www.energystar.gov

Servidyne Systems, LLC

"Our partnership with ENERGY STAR continues to bring great value to our customers in the building sector, providing technical resources as well as recognition for sustained commitment and success in improving energy efficiency and thereby benefiting the global environment."

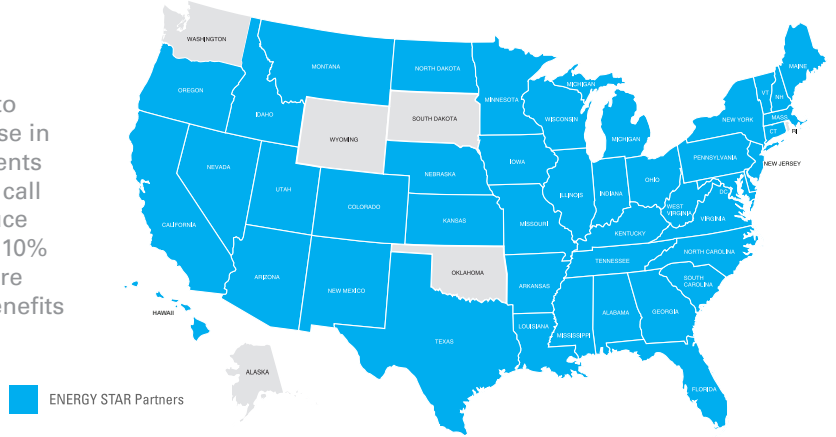
- Barry Abramson, Senior Vice President

- Provides building performance expertise to assist customers in achieving energy savings, modernizing building infrastructure, and improving productivity in their facilities by using ENERGY STAR tools.
- Helped more than 150 client buildings earn the ENERGY STAR label.
- Assisted five client organizations in the commercial office, hospitality, and industrial building sectors in achieving ENERGY STAR Partner of the Year Awards through demonstrated commitment to energy efficiency and achievement of significant energy savings.

How States are Working with ENERGY STAR

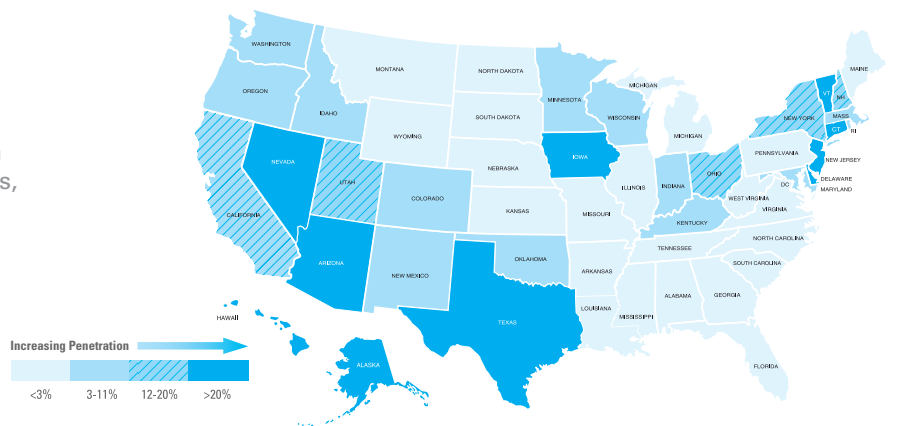
ENERGY STAR State Partners

More than 40 states are leveraging ENERGY STAR to improve energy efficiency and reduce the energy use in their states. For example, almost 30 state governments are participating in the ENERGY STAR Challenge, a call to action for building owners and operators to reduce energy use across their entire building portfolio by 10% or more. These and other efforts by state partners are helping to bring the financial and environmental benefits of energy efficiency to their states.



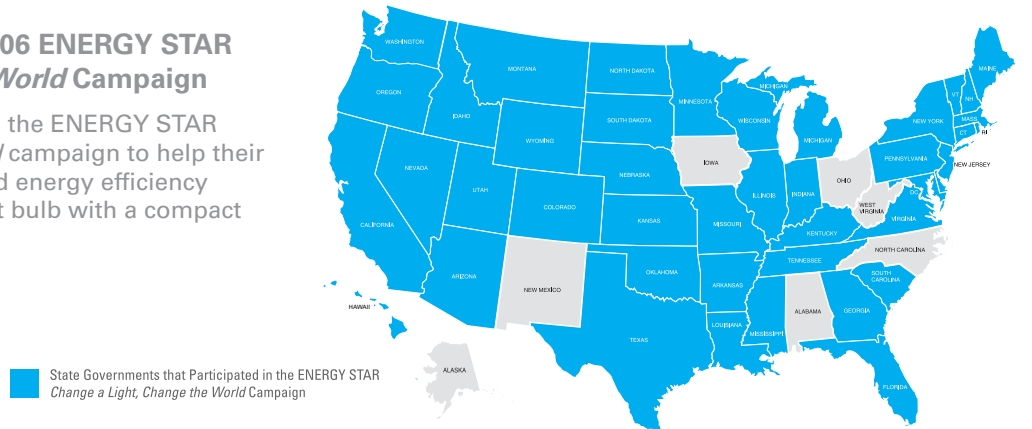
ENERGY STAR Qualified New Homes Gaining Market Share

More than one in 10 new homes built in the United States earns the ENERGY STAR, but in 10 states and more than 20 metropolitan areas, market penetration is greater than 20%.



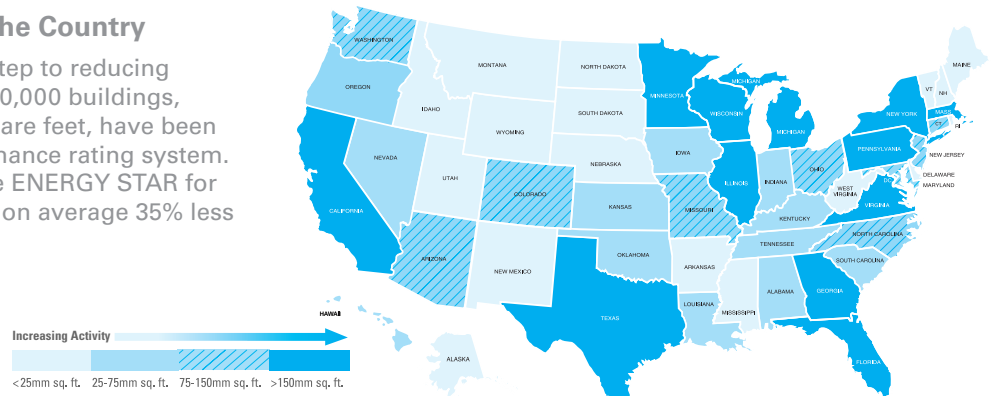
States Participating in the 2006 ENERGY STAR Change a Light, Change the World Campaign

State governments are promoting the ENERGY STAR *Change a Light, Change the World* campaign to help their residents take the first step toward energy efficiency by replacing an incandescent light bulb with a compact fluorescent light bulb (CFL).



Benchmarking Activity Across the Country

Benchmarking is an important first step to reducing a building's energy use. More than 30,000 buildings, representing more than 5 billion square feet, have been assessed using EPA's energy performance rating system. Of those, about 10% have earned the ENERGY STAR for superior energy performance, using on average 35% less energy relative to typical buildings.





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.