



Alabama



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

Benefits

- Alabama businesses and residents will save more than \$1 billion through investments already made in ENERGY STAR qualified products, homes, and buildings.
- The investments in Alabama already made through ENERGY STAR will prevent the emissions of 5 million metric tons of greenhouse gases, equivalent to eliminating the emissions from 3 million vehicles.
- If Alabama organizations and consumers pursued all opportunities for profitable energy efficiency improvements through ENERGY STAR, current savings could grow 6-fold.

Highlights

- Alabama is home to 33 companies and public entities participating in ENERGY STAR, 6 of which are small businesses. Others include:
 - 1 local government
 - 5 manufacturers of ENERGY STAR qualified products
 - 11 companies that build, provide 3rd-party testing of, or promote ENERGY STAR qualified homes
- Consumers can purchase ENERGY STAR qualified products at some 300 locations across the state.
- About 350 Alabama homes have earned the ENERGY STAR and offer families greater savings and comfort than those built to code.
- More than 100 buildings (over 27 million square feet) in Alabama have been rated for energy efficiency using EPA's energy performance rating system.
- 6 buildings have earned the ENERGY STAR for superior efficiency, including 1 hotel and 5 office buildings. These buildings typically use 35% less energy than average buildings.
- Alabama 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.
- All state departments and agencies purchase ENERGY STAR qualified equipment whenever cost-effective during the design, construction, renovation, operation, and maintenance of state facilities.
- The Governor proclaimed October 4, 2006, ENERGY STAR Change a Light Day. If every household in Alabama changed one incandescent light bulb to an ENERGY STAR qualified compact fluorescent light bulb, Alabama consumers would save up to 90 million kWh of electricity and \$7 million in energy costs per year.
- Alabama's Science, Technology, and Energy Division encourages energy efficiency in homes and businesses through the use of ENERGY STAR qualified products and energy-saving techniques.
- The Alabama Cooperative Extension Service is collaborating with the Alabama Department of Economic and Community Affairs to encourage the purchase of ENERGY STAR qualified products. Both organizations have exhibited ENERGY STAR qualified products at fairs across the state.
- Alabama is working with Florida, Georgia, 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

State of Alabama

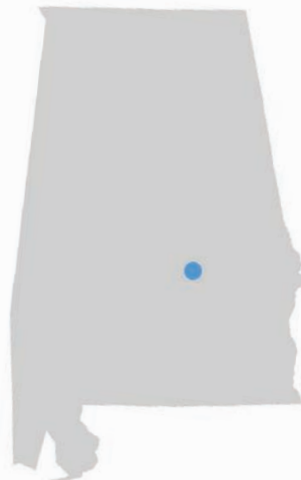
- Recognizes organizations in Alabama that achieve energy efficiency improvements of 10%, 20%, 30%, or more in conjunction with the ENERGY STAR Challenge.
- Provides training to schools and governments on the use of ENERGY STAR tools and resources to measure and track energy use and identify buildings that offer the greatest opportunity for improvement.
- Has a Local Government Energy Loan Program that provides low-cost revolving loans for energy efficiency projects undertaken by local governments and public schools in rural areas.
- Educates other government agencies and schools throughout the state on the financial and environmental benefits of improving energy efficiency.

Key ENERGY STAR Partners Transforming the Residential Market

- 10 Alabama companies are building ENERGY STAR qualified homes.
- Hunter Homes and T and T Fine Homes LLC have committed to making 100% of their new homes ENERGY STAR.
- The most active home builders in Alabama are Hunter Homes, Palm Harbor Homes, and T and T Fine Homes LLC.
- The most active manufactured home builders are Palm Harbor Homes and Clayton Homes Inc.
- Home Energy Concepts and City of Athens Utilities are actively promoting ENERGY STAR qualified homes.

Alabama Organizations Partnering with ENERGY STAR

- A & W Lighting
- Alabama Energy Smart Homes, LLC
- Alabama Power
- All American Siding & Windows
- American Weatherstar
- Betterliving Patio Rooms by Sunspace
- Calhoun County
- Cell Pak, Inc.
- City of Athens Utilities
- Durante Windows & Siding
- Gadsden Lighting Showrooms
- Graystone Construction, LLC
- Hardy Services
- Hart's Lighting Maintenance
- Head's Heating & Air Conditioning
- Hillhouse & Associates, LLC
- Hunter Homes
- ICF of Alabama
- Lighting Systems, Inc.
- Mayer Electric Supply Company, Inc.
- Mercedes Benz U.S. International, Inc.
- MOLETEC Corporation
- Outreach Incorporated
- Sprinkool Systems International, Inc.
- State of Alabama, Department of Economic and Community Affairs, Energy Division
- Superior Metal Products Company, Inc.
- T and T Fine Homes LLC
- U.S. District Court of the Northern District of Alabama



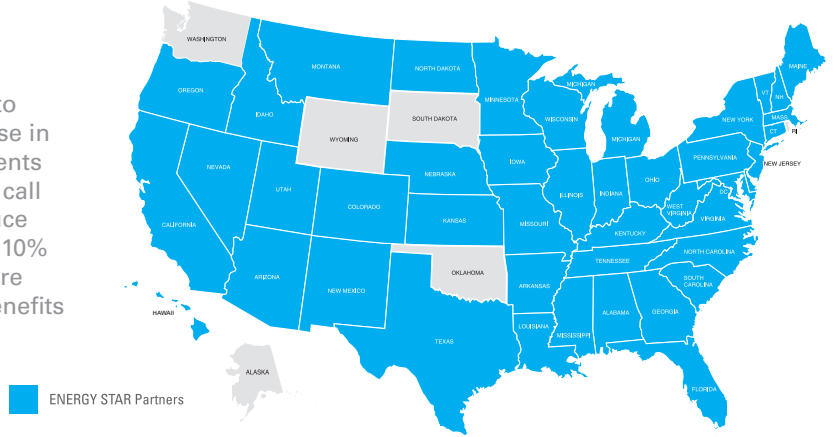
ENERGY STAR Labeled Buildings in Alabama

- 3535 Colonnade Parkway, Birmingham
- BellSouth 10006, Birmingham
- BellSouth 10030, Birmingham
- Birmingham Homewood TPS, Birmingham
- Calhoun County Administration Building, Anniston
- Calhoun County Court House, Anniston

How States are Working with ENERGY STAR

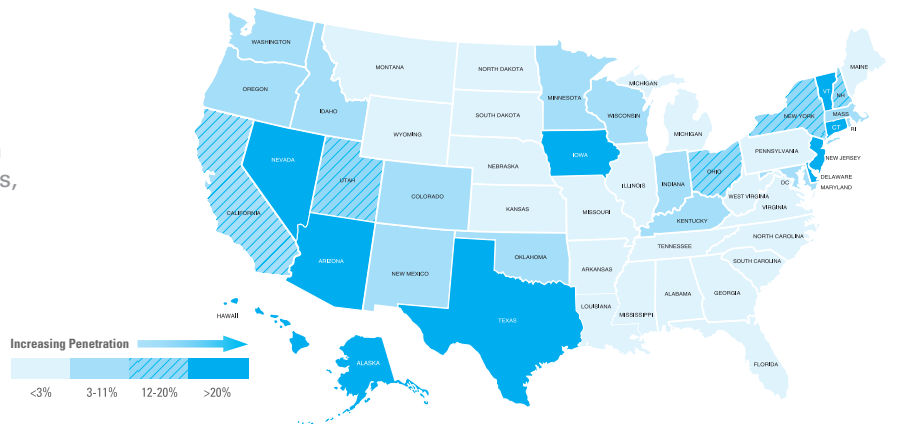
ENERGY STAR State Partners

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.



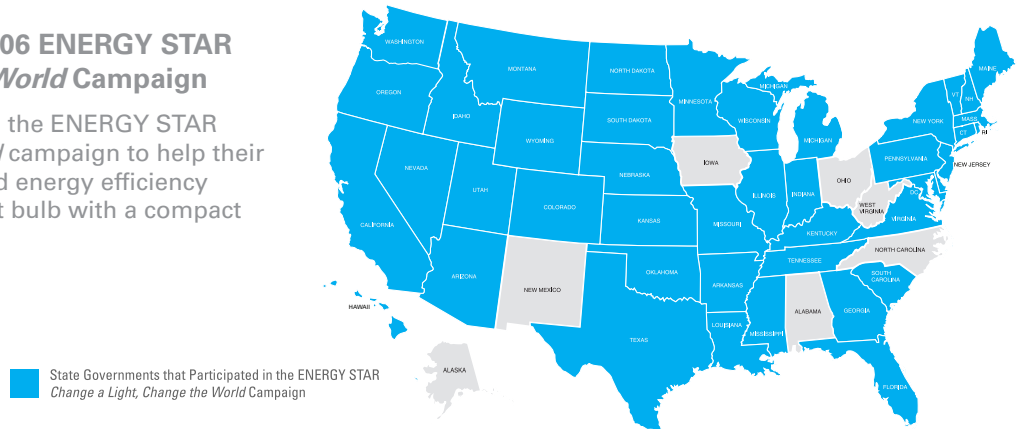
ENERGY STAR Qualified New Homes Gaining Market Share

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%.



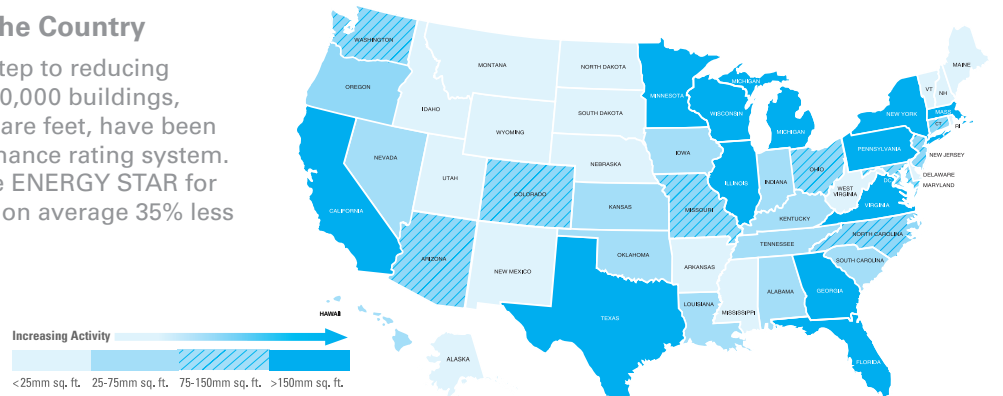
States Participating in the 2006 ENERGY STAR Change a Light, Change the World Campaign

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.