

Montana



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

Benefits

- Montana businesses and residents will save more than \$200 million through investments already made in ENERGY STAR qualified products, homes, and buildings.
- The investments in Montana already made through ENERGY STAR will prevent the emissions of 520,000 metric tons of greenhouse gases, equivalent to eliminating the emissions from 350,000 vehicles.
- If Montana organizations and consumers pursued all opportunities for profitable energy efficiency improvements through ENERGY STAR, current savings could grow 5-fold.

Highlights

- Montana is home to 60 companies and public entities participating in ENERGY STAR, 3 of which are small businesses. Others include:
 - 2 manufacturers of ENERGY STAR qualified products
 - 41 companies that build, provide 3rd-party testing of, or promote ENERGY STAR qualified homes
- Consumers can purchase ENERGY STAR qualified products at some 180 locations across the state.
- About 300 Montana homes have earned the ENERGY STAR and offer families greater savings and comfort than those built to code.
- 57 buildings (over 7 million square feet) in Montana have been rated for energy efficiency using EPA's energy performance rating system.
- 6 buildings have earned the ENERGY STAR for superior efficiency, including 2 schools, 2 hotels, and 2 hospitals. These buildings typically use 35% less energy than average buildings.
- Montana is bringing energy efficiency to its residents by participating in the ENERGY STAR *Change a Light, Change the World* campaign.
- The state offers training for Home Energy Raters through the Montana ENERGY STAR Homes Northwest program.
- The Montana Department of Environmental Quality provides an *Energy Savers Guidebook* to residents, schools, businesses, and local governments with information and useful tips on how to save energy.

Examples of ENERGY STAR Partners Protecting the Environment

Indian Health Service, Blackfeet Hospital

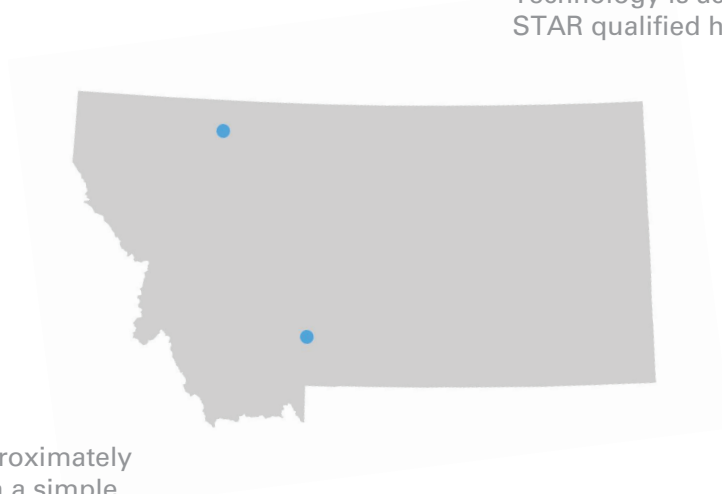
"The hospital's energy program is a success story of how effective facility improvements and maintenance practices do make a difference. The involvement and support of all the employees is essential to successful energy conservation. The ENERGY STAR label reflects staff dedication and performance."

- Dr. Charles Grim, IHS Interim Director

- Earned the ENERGY STAR label with a score of 76 out of 100 in EPA's energy performance rating system.
- Improved efficiency by upgrading the lighting system to electronic ballasts and installing highly efficient roof insulation.
- Commissioned an HVAC system to ensure the building continues to operate at its most efficient level.

Key ENERGY STAR Partners Transforming the Residential Market

- 40 Montana companies are building ENERGY STAR qualified homes; 4 of these firms have committed to making 100% of their new homes ENERGY STAR.
- The most active home builders in Montana are Habitat for Humanity, Kingdom Builders, and McCall Development.
- The most active manufactured home builders are Marlette, Fleetwood Homes of Oregon, Fuqua Homes, Champion Homes of Oregon, CMH Manufacturing, Fleetwood Homes of Washington, Inc., Karsten Homes of Oregon, Skyline Corporation, Homebuilders Northwest, Inc., and Liberty Homes—Oregon Division.
- The National Center for Appropriate Technology is actively promoting ENERGY STAR qualified homes.



Bozeman Wingate Inn

- Projected to save approximately \$31,000 per year, with a simple payback calculated at just over one year.
- Worked with Montana Power and Energy Engineering to design a highly efficient HVAC system that utilizes the hotel's hot and cold water system for temperature control.
- The HVAC system in each guest suite is controlled by a wall-mounted ENERGY STAR programmable thermostat.
- Energy and cost savings surpassed projections, and, most importantly, customers continue to give the HVAC system's quiet, comfortable operation rave reviews.
- Received an ENERGY STAR small business award in 2003.

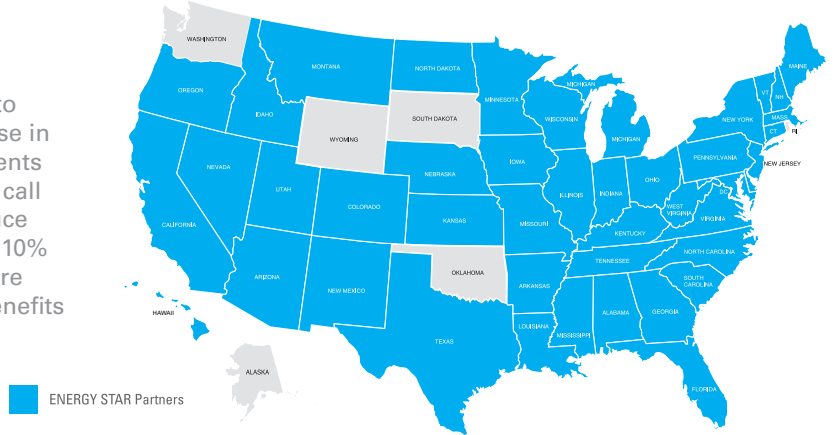
ENERGY STAR Labeled Buildings in Montana

- 436 VA Montana Health Care System, Fort Harrison
- Blackfeet Hospital, Browning
- Bozeman Wingate Inn, Bozeman
- Emily Dickinson School, Bozeman
- Laurel Super 8, Laurel
- Morning Star School, Bozeman

How States are Working with ENERGY STAR

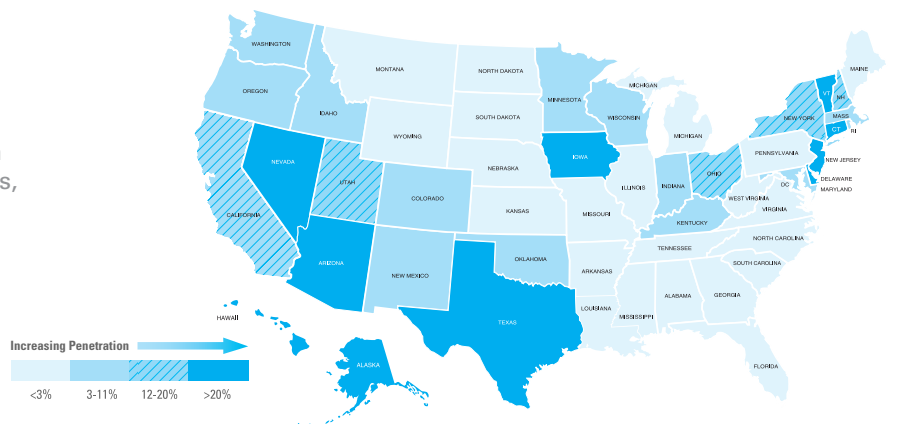
ENERGY STAR State Partners

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.



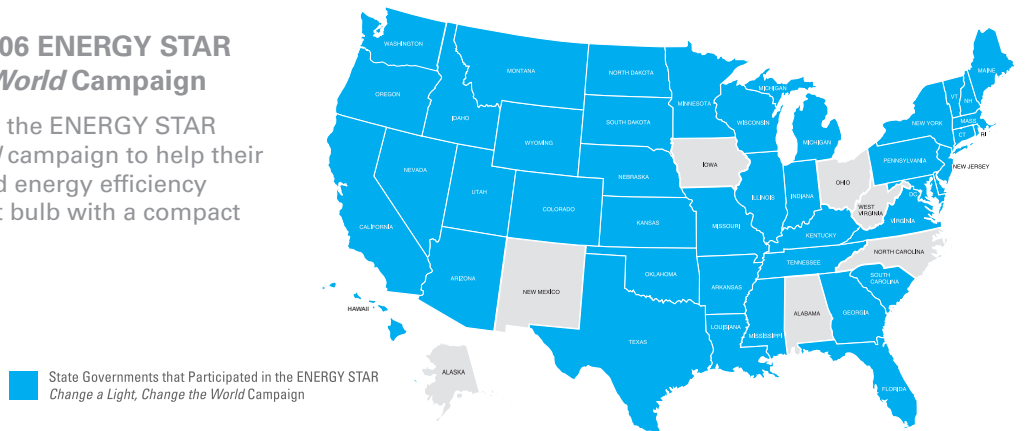
ENERGY STAR Qualified New Homes Gaining Market Share

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%.



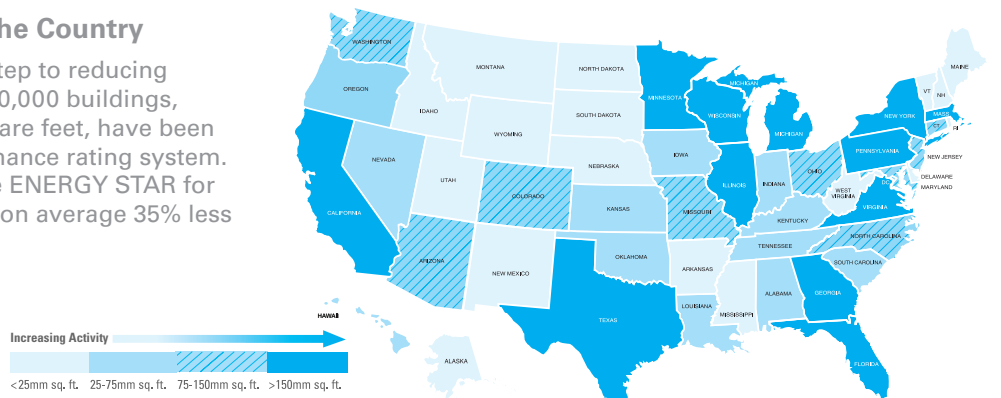
States Participating in the 2006 ENERGY STAR Change a Light, Change the World Campaign

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.