



Wyoming



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

Benefits

- Wyoming businesses and residents will save more than \$150 million through investments already made in ENERGY STAR qualified products, homes, and buildings.
- The investments in Wyoming already made through ENERGY STAR will prevent the emissions of 310,000 metric tons of greenhouse gases, equivalent to eliminating the emissions from 210,000 vehicles.
- If Wyoming organizations and consumers pursued all opportunities for profitable energy efficiency improvements through ENERGY STAR, current savings could grow 5-fold.

Highlights

- Wyoming is home to 13 companies and public entities participating in ENERGY STAR, including:
 - 5 small businesses
 - 1 school district
 - 5 companies that build, provide 3rd-party testing of, or promote ENERGY STAR qualified homes
- Consumers can purchase ENERGY STAR qualified products at some 50 locations across the state.
- ENERGY STAR qualified homes are offering Wyoming families greater savings and comfort than those built to code.
- 51 buildings (over 5 million square feet) in Wyoming have been rated for energy efficiency using EPA's energy performance rating system.
- 2 office buildings have earned the ENERGY STAR for superior efficiency. These buildings typically use 35% less energy than average buildings.
- Wyoming is bringing energy efficiency to its residents by participating in the ENERGY STAR *Change a Light, Change the World* campaign.
- Wyoming is promoting greater energy efficiency through its participation in the Southwest Energy Efficiency Project (SWEEP). SWEEP efforts in Wyoming include raising awareness of ENERGY STAR, promoting qualified products, and providing information and advice on energy efficiency measures, policies, and programs.
- The Wyoming Business Council sponsors Home Performance with ENERGY STAR, a whole-house approach to improving the energy efficiency of existing homes supported by EPA and DOE.
- The Wyoming Business Council's State Energy Program provides rebates to residents to have their furnaces tested for safety and efficiency. ENERGY STAR qualified furnaces use less energy than standard models.
- The Wyoming Energy Conservation Network offers an online calculator that helps residents calculate their personal savings from replacing their appliances with ENERGY STAR qualified models.

Examples of ENERGY STAR Partners Protecting the Environment

Wyoming Energy Council

"Wyoming Energy Council, Inc., directly pursues its mission to conserve nonrenewable resources by improving the energy efficiency of homes in Wyoming and teaching skilled contractors to incorporate energy efficiency services into their business practices."

- Tiger Adolf, Fiscal Officer

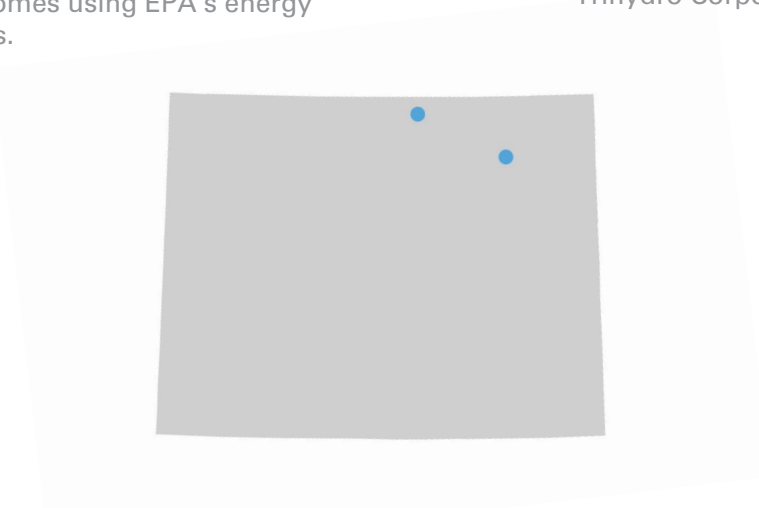
- Prevented almost 1 million pounds of carbon dioxide (CO₂) emissions by helping Wyoming citizens replace refrigerators and traditional incandescent light bulbs with ENERGY STAR qualified models.
- Improved the energy efficiency and comfort levels of 154 homes for low-income families.
- Launched Home Performance with ENERGY STAR to train contractors in whole-house diagnostics and energy efficiency retrofits to improve existing housing in Wyoming.
- In its first year, the Home Performance with ENERGY STAR program addressed duct sealing issues in more than 1,000 new homes and retrofitted 15 homes using EPA's energy efficiency guidelines.

Key ENERGY STAR Partners Transforming the Residential Market

- 5 Wyoming companies are building ENERGY STAR qualified homes.
- The most active home builder in Wyoming is Eagle Panel Systems, Inc.
- Wyoming 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.

ENERGY STAR Labeled Buildings in Wyoming

- Cheyenne VA Medical Center, Cheyenne
- Trihydro Corporation, Laramie



Advocacy for Visual Arts (AVA)

"As a non-profit, we are always looking for ways to do everything as efficiently as possible. By saving money on our electricity bill, we are able to offer better programming for our community. Everyone wins."

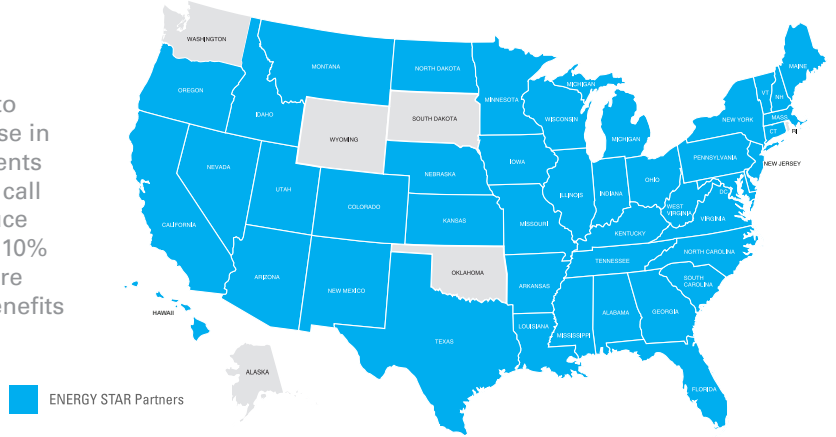
- Ariane Jimison, Office and Building Manager

- Saves about \$2,600 annually on electricity bills after retrofitting a vacant office building to be more energy efficient.
- Prevents more than 19,000 pounds of CO₂ emissions while conserving over 15,500 kilowatt-hours of electricity.
- Replaced lighting, insulation, and HVAC equipment with ENERGY STAR qualified models.
- Received an ENERGY STAR small business award in 2003.

How States are Working with ENERGY STAR

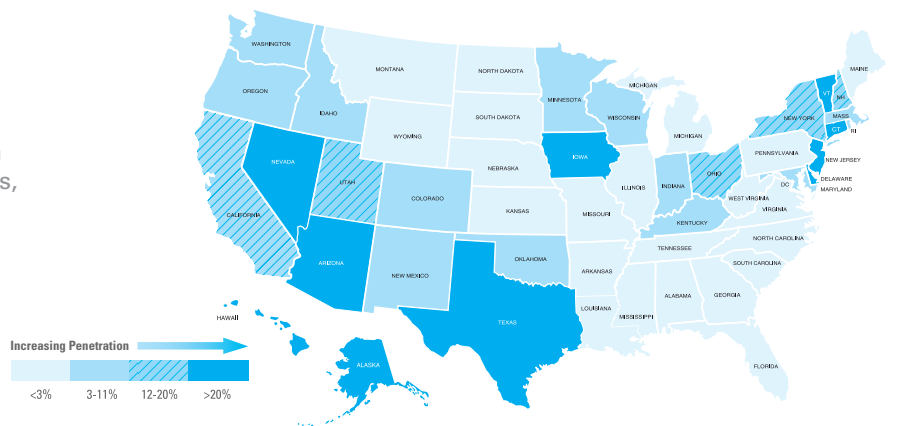
ENERGY STAR State Partners

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.



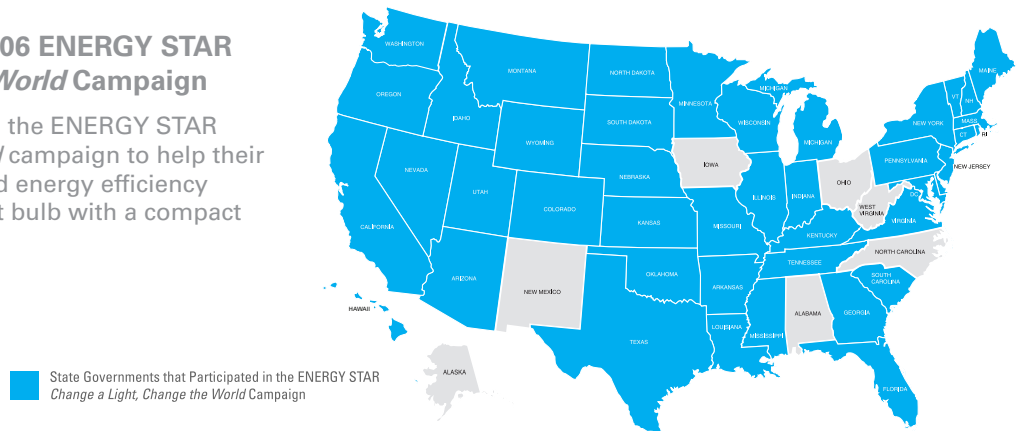
ENERGY STAR Qualified New Homes Gaining Market Share

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%.



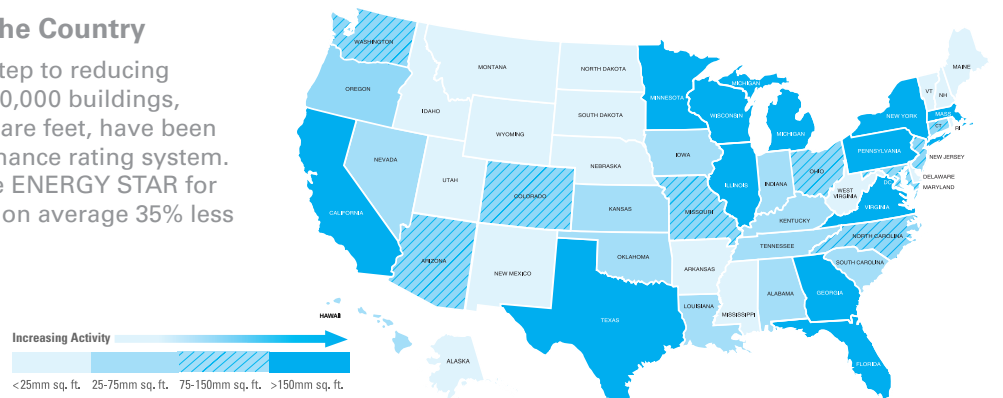
States Participating in the 2006 ENERGY STAR Change a Light, Change the World Campaign

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.