



Nevada



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

Benefits

- Nevada businesses and residents will save more than \$1 billion through investments already made in ENERGY STAR qualified products, homes, and buildings.
- The investments in Nevada already made through ENERGY STAR will prevent the emissions of 2 million metric tons of greenhouse gases, equivalent to eliminating the emissions from 1 million vehicles.
- If Nevada organizations and consumers pursued all opportunities for profitable energy efficiency improvements through ENERGY STAR, current savings could grow 3-fold.

Highlights

- Nevada is home to 95 companies and public entities participating in ENERGY STAR, about 5% of which are small businesses. Others include:
 - 1 local government and 3 school districts
 - 7 manufacturers of ENERGY STAR qualified products
 - 62 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 68,000 Nevada homes have earned the ENERGY STAR and offer families greater savings and comfort than those built to code.
- More than 370 buildings (over 39 million square feet) in Nevada have been rated for energy efficiency using EPA's energy performance rating system.
- 21 buildings have earned the ENERGY STAR for superior efficiency, including a school, 5 supermarkets, 8 hotels, a hospital, and 6 office buildings. These buildings typically use 35% less energy than average buildings.
- Nevada is bringing energy efficiency to its residents by participating in the ENERGY STAR *Change a Light, Change the World* campaign.
- Southwest Gas Corporation, the Office of the Governor, and the Nevada ENERGY STAR Partners observed July 2006 as ENERGY STAR month in Nevada.
- Nevada ENERGY STAR Partners is a coalition of 55 local homebuilders and businesses that promotes ENERGY STAR home building. The coalition's 2006 campaign used print media, billboards, a dedicated Web site, and trade and marketing seminars to raise consumer awareness. At the end of the 2006 campaign, the market penetration rate of new homes built in Las Vegas was 67%.
- Members of the Southern Nevada Home Builders Association have constructed approximately 15,000 ENERGY STAR qualified homes in Las Vegas and the surrounding area.
- The Nevada Renewable Energy and Energy Conservation Task Force coordinates with the Nevada Office of Energy and other agencies to implement the ENERGY STAR Lighting and Appliance Program, the ENERGY STAR Manufactured Homes Program, and other programs supporting energy efficiency, energy conservation, and renewable energy.

Examples of ENERGY STAR Partners Protecting the Environment

Energy Inspectors

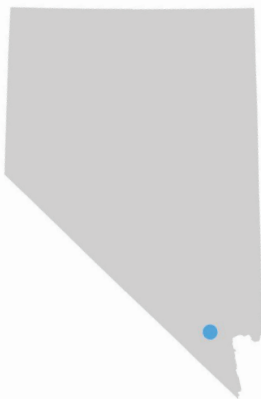
"Through our work with regional production and custom home builders and EPA's ENERGY STAR program, we have seen a growing interest in energy-efficient ENERGY STAR qualified homes. More and more homebuyers are realizing that in buying a home that has earned the ENERGY STAR, they are getting a better built, comfortable, and more valuable home that lowers their utility bills while protecting the environment."

- Galo LeBron, CEO

- Verified more than 17,000 new homes as ENERGY STAR, which will prevent more than 60 million pounds of greenhouse gas emissions annually.
- Helped the Las Vegas residential market develop the most energy-efficient housing stock in the nation—with 67% of new homes in Las Vegas meeting the ENERGY STAR guidelines.

Nevada Power Company—Sierra Pacific Power Company

- Offered rebates to customers on qualifying ENERGY STAR clothes washers and dishwashers between April and November 2007.
- Launched two pilot energy efficiency programs in 2003—an ENERGY STAR lighting and an ENERGY STAR appliance program—which have become key components of the companies' energy efficiency efforts, reaching 1 million residential customers.
- Demonstrated leadership in educating Hispanic communities on the benefits of ENERGY STAR qualified products through a month-long educational campaign with Spanish-language television, print, and radio ads that garnered more than 2 million impressions.
- Sponsored retail events complemented by in-store marketing and a 5-week advertising campaign in Spanish to promote ENERGY STAR qualified compact fluorescent light bulbs (CFLs). 2005 sales of CFLs at strategically targeted stores doubled compared to the same sales period in 2004.



Key ENERGY STAR Partners Transforming the Residential Market

- As a percentage of housing starts, market penetration in Nevada for ENERGY STAR new homes is greater than 20% (national average is 12%).
- 54 Nevada companies are building ENERGY STAR qualified homes; 23 of these firms have committed to making 100% of their new homes ENERGY STAR.
- The most active home builders in Nevada are Pulte Homes/Del Webb Nevada Operations, KB Home, Pardee Homes, D.R. Horton, Inc., Lennar, ASTORIA HOMES, Meritage Homes, Woodside Homes, Ence Homes, and Rhodes Homes.
- The most active manufactured home builders are Palm Harbor Homes, Moduline Industries, and Fleetwood Homes.
- Energy Inspectors Corporation, ConSol, Builders Choice Diagnostic Services, LLC, Environments for Living/Masco, Southwest Gas Corporation, and State of Nevada Housing Division are actively promoting ENERGY STAR qualified homes.

ASTORIA HOMES

"When it comes to energy conservation in building practices, there must exist a rock solid belief in the philosophy of energy conservation, a drive for constructing homes that feature the latest techniques, which promote the health of our environment and add even more cost savings to the homeowners. We fully embrace this philosophy."

- Tom McCormick, President

- Built some 4,800 ENERGY STAR qualified homes.
- 100% of its homes have been built to ENERGY STAR specifications since 2000.
- Continuously trains sales agents on the features and benefits of ENERGY STAR.

Recent ENERGY STAR Partner of the Year Winners

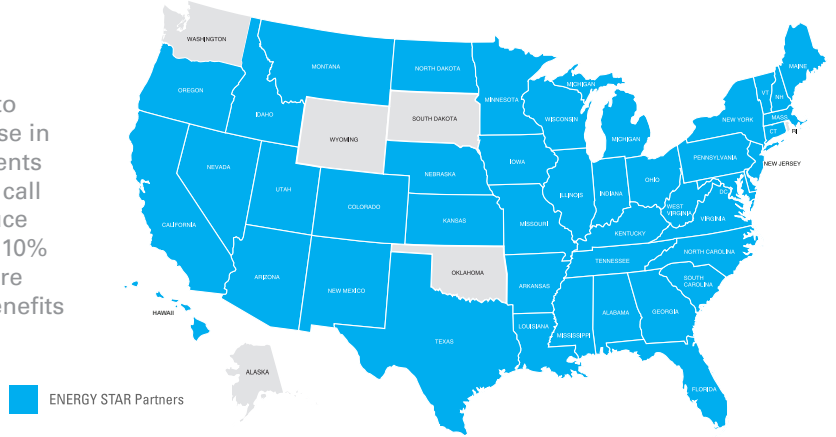
- ASTORIA HOMES
- Energy Inspectors
- Nevada ENERGY STAR Partners
- Nevada Power Company—Sierra Pacific Power Company

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

How States are Working with ENERGY STAR

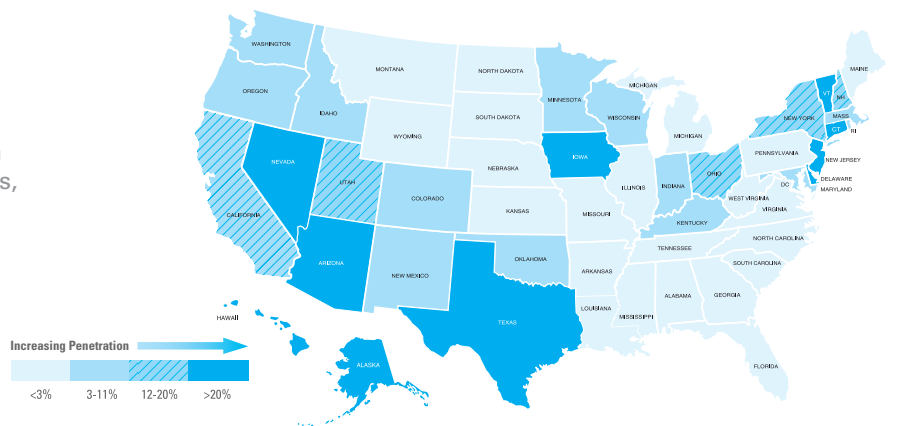
ENERGY STAR State Partners

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.



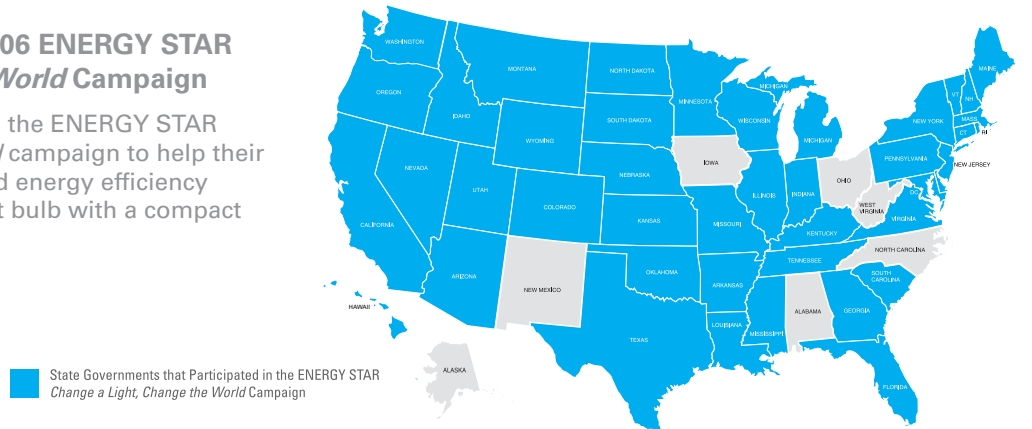
ENERGY STAR Qualified New Homes Gaining Market Share

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%.



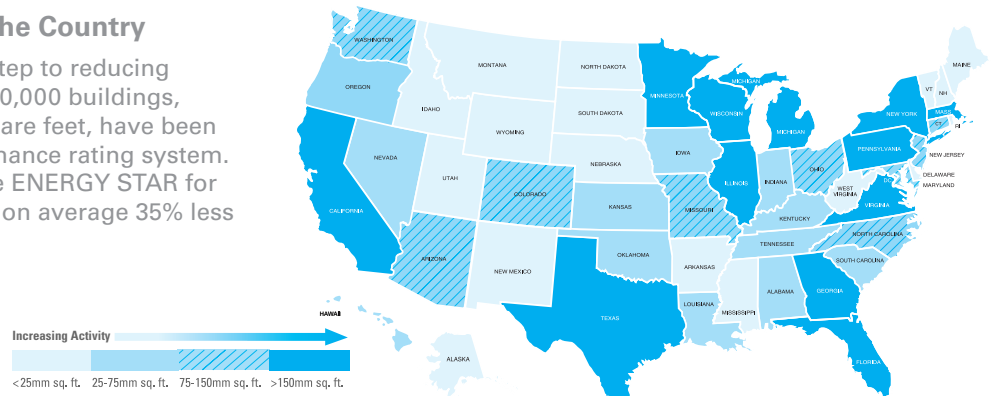
States Participating in the 2006 ENERGY STAR Change a Light, Change the World Campaign

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.