



# Nebraska



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

### Benefits

- Nebraska businesses and residents will save more than \$600 million through investments already made in ENERGY STAR qualified products, homes, and buildings.
- The investments in Nebraska already made through ENERGY STAR will prevent the emissions of 1.5 million metric tons of greenhouse gases, equivalent to eliminating the emissions from 1 million vehicles.
- If Nebraska organizations and consumers pursued all opportunities for profitable energy efficiency improvements through ENERGY STAR, current savings could grow 3-fold.

### Highlights

- Nebraska is home to 57 companies and public entities participating in ENERGY STAR. They include:
  - 4 small businesses
  - 1 local government
  - 2 manufacturers of ENERGY STAR qualified products
  - 26 companies that build, provide 3rd-party testing of, or promote ENERGY STAR qualified homes
- Consumers can purchase ENERGY STAR qualified products at some 130 locations across the state.
- About 300 Nebraska homes have earned the ENERGY STAR and offer families greater savings and comfort than those built to code.
- More than 140 buildings (over 21 million square feet) in Nebraska have been rated for energy efficiency using EPA's energy performance rating system.
- 8 buildings have earned the ENERGY STAR for superior efficiency, including 2 schools and 6 office buildings.
- Nebraska 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, and by bringing efficiency to its residents through the ENERGY STAR *Change a Light, Change the World* campaign.
- The Nebraska Energy Office sponsored construction of a prototype home in Lincoln that demonstrated energy efficiency and green building techniques in affordable housing while incorporating ENERGY STAR qualified products.

# Examples of ENERGY STAR Partners Protecting the Environment

## Nebraska Energy Office

- Reducing energy use by 2.5 million kWh across the state annually by providing loans to finance residential improvements, such as replacing or installing furnaces, air conditioners, and heat pumps; replacing windows and doors; and insulating walls and ceilings.
- To date, more than 21,500 projects have been undertaken by Nebraskans, saving them \$110,000 in energy costs annually.

## ENERGY STAR Labeled Buildings in Nebraska

- Aksarben, Omaha
- Plaza of the Americas Building, Omaha
- Rohwer Elementary, Omaha
- Terrace Plaza, Omaha
- Union Pacific Headquarters, Omaha
- Weitz Plaza, Omaha
- Wheeler Elementary, Omaha
- Zurich Home and Field Office, Omaha

## Key ENERGY STAR Partners Transforming the Residential Market

- 22 companies are building ENERGY STAR qualified homes; 5 of these firms have committed to making 100% of their new homes ENERGY STAR.
- The most active home builders in Nebraska are Spring Valley Homes, Inc., Schultz Construction, Brighton Construction Co. Inc., Rezac Construction, and Skyline Homes, Inc.
- The most active manufactured home builder is Schult Homes.
- Lincoln Electric System and the Nebraska Energy Office are actively promoting ENERGY STAR qualified homes.



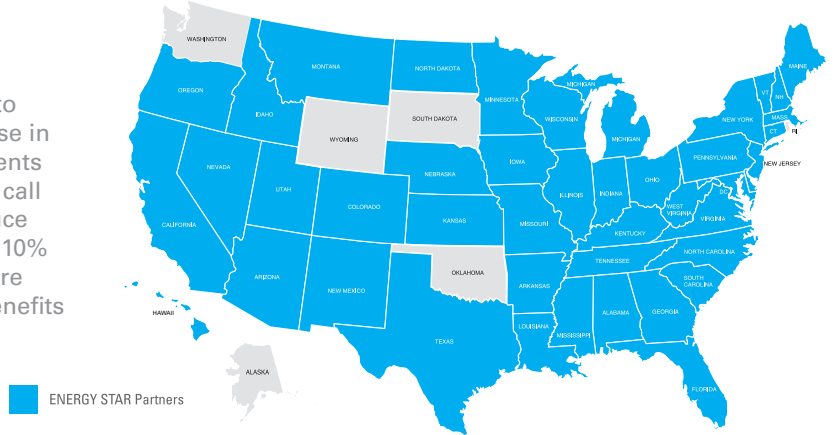
## A Sample of Nebraska Organizations Partnering with ENERGY STAR

- |   |                                      |                                    |
|---|--------------------------------------|------------------------------------|
| ■ 11414 West Center, LLC                  | ■ Design Plastics, Inc.              | ■ Nebraska Seamless, Inc.          |
| ■ Advantage Home Improvements             | ■ E.A. Pedersen Company              | ■ Pacesetter Corporation           |
| ■ Adventure Inns, LLC                     | ■ First Mortgage Company             | ■ Paraclipse                       |
| ■ Arcosanti Homes, Inc.                   | ■ Fleischer Manufacturing, Inc.      | ■ Paul Hunt Homes LLC              |
| ■ Becker Construction, Inc.               | ■ Forever Homes, LLC                 | ■ Pleasant Views Home Improvement  |
| ■ Behlen Manufacturing Company            | ■ Gordman Lake Regency, LLC          | ■ PSI Group Inc.                   |
| ■ BLS Construction                        | ■ Handyman Matters                   | ■ Rezac Construction               |
| ■ Brighton Construction Co., Inc.         | ■ Health & Energy                    | ■ Schroeder Construction Co.       |
| ■ Broyhill, Inc.                          | ■ Henningsen Foods, Inc.             | ■ Soukup Construction              |
| ■ Buffalo County                          | ■ Hillside Dehy, Inc.                | ■ Spring Valley Homes, Inc.        |
| ■ Building Solutions, Inc.                | ■ Jacob North Printing               | ■ Todd Menard Construction, LLC    |
| ■ Buland Group Construction Services      | ■ Johnson Sash & Door                | ■ Trade Well Pallet Inc.           |
| ■ Cherry Hill Homes, Inc.                 | ■ Knaggs Construction, Inc.          | ■ Tran Tec Corporation             |
| ■ City National Tower Limited Partnership | ■ Lamp and Lighting Warehouse        | ■ Watermeier Construction          |
| ■ Creative Design Homes, Inc.             | ■ Lincoln Electric System            | ■ Weaver Potato Chip Company, Inc. |
| ■ D & G Construction                      | ■ Nebraska Custom Siding and Windows |                                    |

# How States are Working with ENERGY STAR

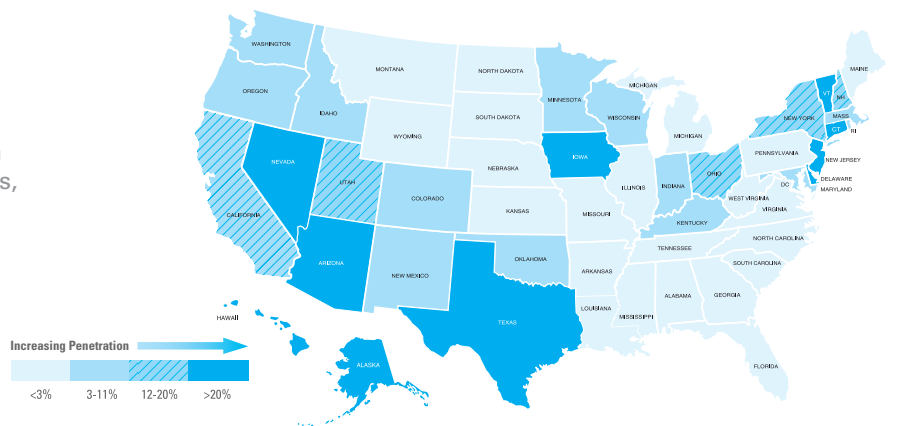
## ENERGY STAR State Partners

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.



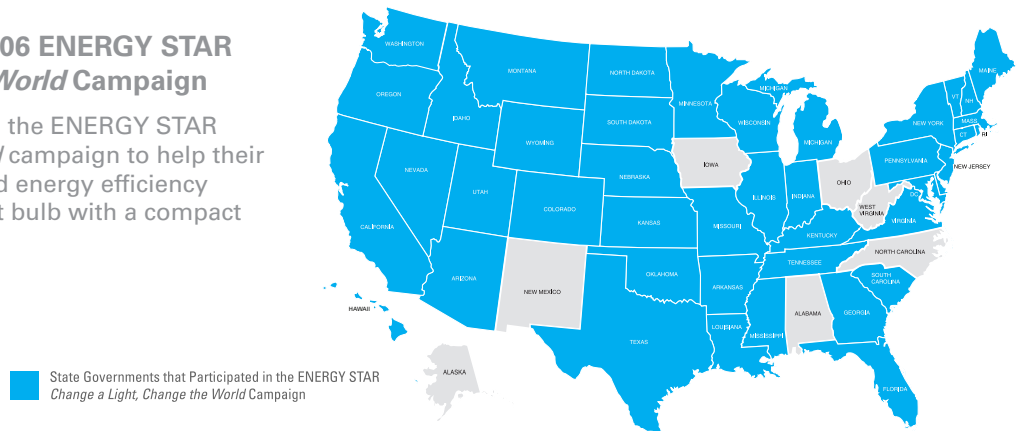
## ENERGY STAR Qualified New Homes Gaining Market Share

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%.



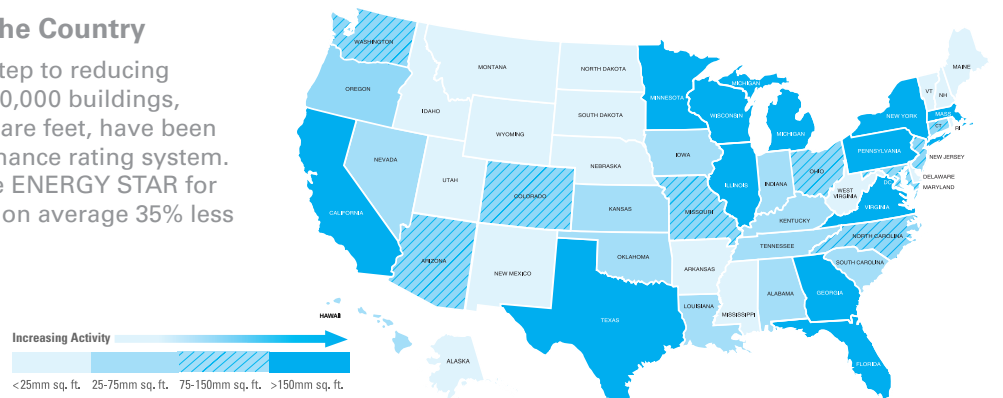
## States Participating in the 2006 ENERGY STAR Change a Light, Change the World Campaign

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](http://www.energystar.gov).*