



# Utah



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

### Benefits

- Utah businesses and residents will save more than \$700 million through investments already made in ENERGY STAR qualified products, homes, and buildings.
- The investments in Utah already made through ENERGY STAR will prevent the emissions of 1.6 million metric tons of greenhouse gases, equivalent to eliminating the emissions from 1 million vehicles.
- If Utah organizations and consumers pursued all opportunities for profitable energy efficiency improvements through ENERGY STAR, current savings could double.

### Highlights

- Utah is home to more than 120 companies and public entities participating in ENERGY STAR, about 5% of which are small businesses. Others include:
  - 2 local governments
  - 5 manufacturers of ENERGY STAR qualified products
  - 89 companies that build, provide 3rd-party testing of, or promote ENERGY STAR qualified homes
- Consumers can purchase ENERGY STAR qualified products at some 160 locations across the state.
- About 7,500 Utah homes have earned the ENERGY STAR and offer families greater savings and comfort than those built to code.
- More than 120 buildings (over 17 million square feet) in Utah have been rated for energy efficiency using EPA's energy performance rating system.
- 13 buildings have earned the ENERGY STAR for superior efficiency, including 2 schools, 1 hotel, 1 supermarket, and 9 office buildings.
- Utah is bringing efficiency to its residents by participating in the ENERGY STAR *Change a Light, Change the World* campaign.
- The Governor declared May 19, 2006 as ENERGY STAR Day in Utah.
- The Board of the Olene Walker Housing Loan Fund, administered by the Utah Division of Housing and Community Development, recently adopted ENERGY STAR as a long-term solution to rising utility bills and affordability.
- The PowerForward program, sponsored by the Utah Department of Environmental Quality and Utah's electric utilities, encourages Utah residents to use ENERGY STAR qualified heating and cooling equipment.
- The Mayor of Salt Lake City has implemented several energy efficiency initiatives that include installing energy-efficient lighting and occupancy sensors in city buildings and replacing city-owned traffic signals with LED signals, saving the city \$55,000 annually.
- The Mayor of Salt Lake City also encouraged residents to take the Change a Light Pledge and proclaimed October 4, 2006 ENERGY STAR Change a Light Day.
- The Governor's energy policy uses ENERGY STAR guidelines to set goals for energy efficiency in buildings.
- The Utah Department of Administrative Services specifies ENERGY STAR qualified products in many of its bulk purchasing contracts for office equipment, appliances, and other products.

# Examples of ENERGY STAR Partners Protecting the Environment

## Ence Homes

*"Ence Homes is proud to be involved in something that is beneficial for future generations, and we are indeed honored to be recognized for our long-standing commitment to building excellence."*

- Kim Ence, President

- ENERGY STAR partner since 1998, building 100% of its homes to ENERGY STAR guidelines.
- Has built more than 2,000 ENERGY STAR qualified homes to date.
- Includes the ENERGY STAR logo on all collateral and marketing materials.
- Received a commendation from the Governor for its commitment to quality, energy-efficient home building practices in Utah.

## Rocky Mountain Power

*"Rocky Mountain Power understands the importance and benefits of energy-efficient building practices; partnering with ENERGY STAR helps us share that with our customers. We are constantly working to educate consumers on how buying ENERGY STAR new homes can save money and contribute to a healthy environment. We take pride in our work with ENERGY STAR to make energy efficiency an everyday practice."*

- Jim Gilroy, Residential Program Manager

- Sponsors an ENERGY STAR New Homes program that offers cash incentives to contractors who build homes to ENERGY STAR guidelines.
- 2,230 homes qualified in the Rocky Mountain Power program by the end of March 2007.
- Collectively, these homes are saving owners more than 3.6 million kWh and \$220,000 annually.

## National Energy Foundation (NEF)

- Pledge driver for the 2006 Change a Light, Change the World campaign, setting a goal to encourage 4,000 students to sign the pledge.
- Conducted classroom presentations throughout the state, and all participants received a compact fluorescent light bulb to replace an incandescent bulb.
- Includes ENERGY STAR information in its publications, marketing materials, and Web sites.
- Encourages students and teachers to use solutions from ENERGY STAR in national student competitions.
- Works with EPA to develop and implement new educational materials.

## Key ENERGY STAR Partners Transforming the Residential Market

- 85 companies are building ENERGY STAR qualified homes; 18 of these firms have committed to making 100% of their new homes ENERGY STAR.
- The most active home builders in Utah are Ence Homes, Kennecott Land Company, Coral Canyon, Holmes Homes, Sun River Construction, Ivory Homes, Woodside Homes of Utah, Destination Homes, Gold Medallion Homes, and Liberty Homes, Inc.
- Energy Rated Homes of Utah, Hometeck Services, Energy Inspectors Corporation, and Rocky Mountain Power, Inc. are actively promoting ENERGY STAR qualified homes.

## ENERGY STAR Labeled Buildings in Utah

- Cottonwood Residence Inn, Salt Lake City
- Cottonwood Corporate Center Building #8-11, Salt Lake City
- Environmental Quality Building #1, Salt Lake City
- Harmons Grocery Store, South Jordan
- Kearns Building, Salt Lake City
- Matheson Courthouse 2, Salt Lake City
- Oak Hollow Elementary, Draper
- Rose Creek Elementary, Riverton
- Salt Lake City Ingenix, Salt Lake City
- Tax Commission Building, Salt Lake City

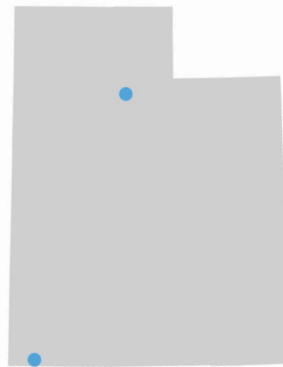
## Cottonwood Corporate Center

- Earned the ENERGY STAR label on all 4 of its campus office buildings.
- Actively manages overall building energy consumption using a sophisticated digital energy management system that combines automated and manual controls.
- Uses high-efficiency compact fluorescent lamps and T-8 fluorescent bulbs with electronic ballasts to light building spaces.

## Recent ENERGY STAR Partner of the Year Winners

- Ence Homes
- Rocky Mountain Power

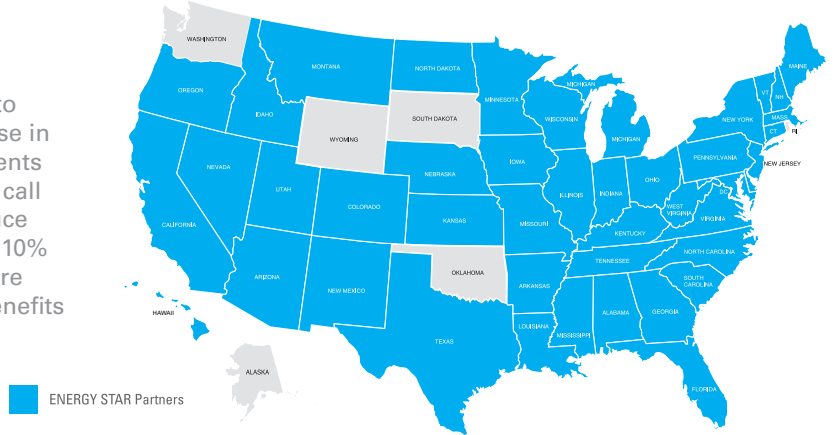
For more information on these Partners of the Year, go to [www.energystar.gov](http://www.energystar.gov)



# How States are Working with ENERGY STAR

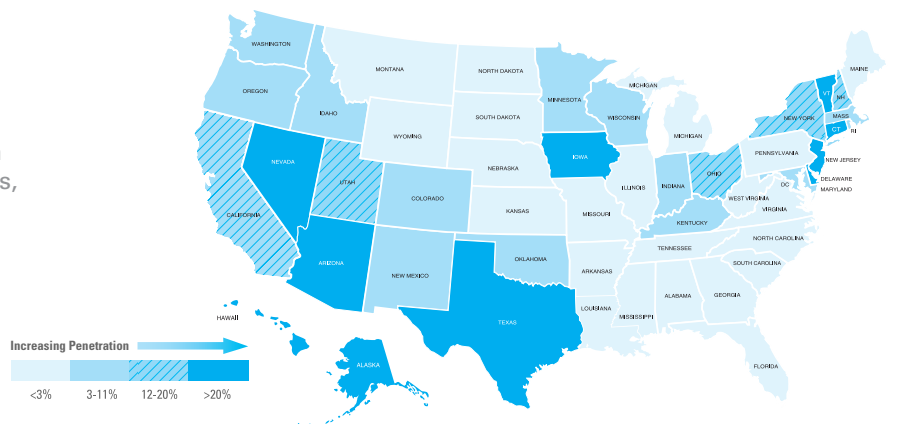
## ENERGY STAR State Partners

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.



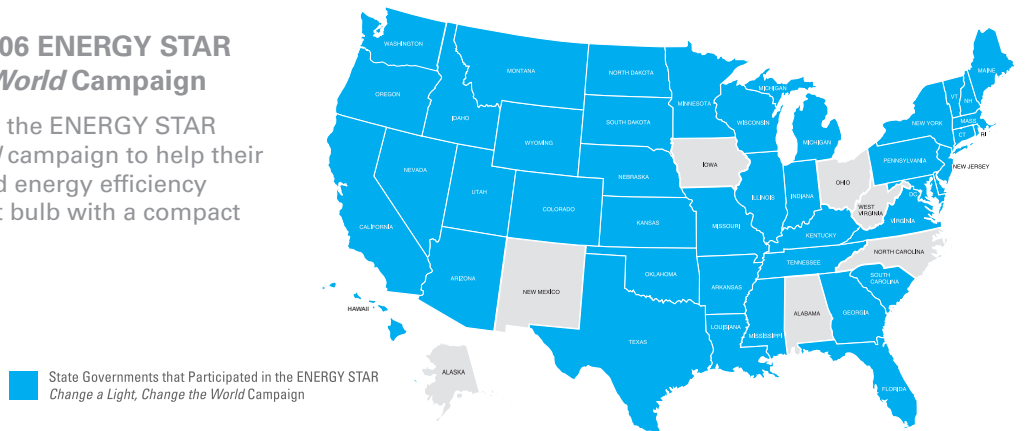
## ENERGY STAR Qualified New Homes Gaining Market Share

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%.



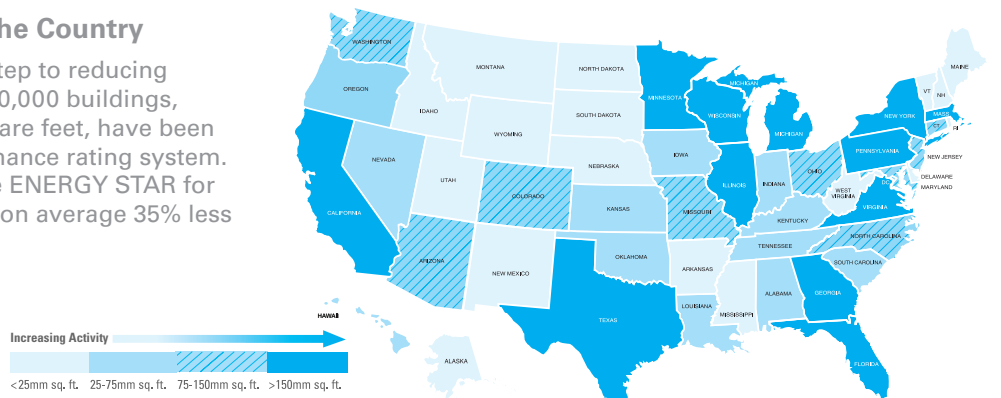
## States Participating in the 2006 ENERGY STAR Change a Light, Change the World Campaign

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