



# Texas



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

### Benefits

- Texas businesses and residents will save more than \$7 billion through investments already made in ENERGY STAR qualified products, homes, and buildings.
- The investments in Texas already made through ENERGY STAR will prevent the emissions of 16 million metric tons of greenhouse gases, equivalent to eliminating the emissions from 10 million vehicles.
- If Texas organizations and consumers pursued all opportunities for profitable energy efficiency improvements through ENERGY STAR, current savings could grow 6-fold.

### Highlights

- Texas is home to more than 800 companies and public entities participating in ENERGY STAR, about 10% of which are small businesses. Others include:
  - 6 local governments and 13 school districts
  - 93 manufacturers of ENERGY STAR qualified products
  - More than 520 companies that build, provide 3rd party testing of, or promote ENERGY STAR qualified homes
- Consumers can purchase ENERGY STAR qualified products at some 1,400 locations across the state.
- About 200,000 Texas homes have earned the ENERGY STAR and offer families greater savings and comfort than those built to code.
- More than 2,600 buildings (over 500 million square feet) in Texas have been rated for energy efficiency using EPA's energy performance rating system. This represents about 10% of all buildings that have been rated nationwide.
- Some 430 buildings have earned the ENERGY STAR for superior efficiency, including 64 schools, 137 supermarkets, 35 hotels, 3 hospitals, and 138 office buildings.
- Texas is leading the way in energy efficiency by participating in the ENERGY STAR 10% 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.
- CPS Energy of San Antonio offers rebates for the purchase of ENERGY STAR qualified air conditioners and compact fluorescent light bulbs.
- The North Central Texas Council of Governments includes a sales tax break for the purchase of ENERGY STAR products in its Emission Reduction Control Strategy.
- The Texas Commission on Environmental Quality Energy Savings Plan says that the agency will continue to identify and purchase ENERGY STAR qualified equipment.
- Granite Properties, HE Butt Grocery Company, USAA Real Estate Company, and Accor North America have been recognized as ENERGY STAR Leaders for improving the efficiency of their building portfolios by 10% or more.

# Examples of ENERGY STAR Partners Protecting the Environment

## CenterPoint Energy

*"The ENERGY STAR program has been instrumental in helping CenterPoint Energy achieve its energy efficiency goals over the past 6 years. In addition to meeting our company goals, it provides savings to the consumer and contributes significantly to a cleaner environment."*

- Alan Ahrens, Director of Energy Efficiency

- Since 2000, more than 10,700 homes qualified for the CenterPoint ENERGY STAR program, providing 20 megawatts of peak demand reduction and 23 megawatt hours of energy savings.
- Provided training and builder outreach, expanded advertising, and offered monetary incentives in support of qualified homes.

## J.C. Penney Company Inc.

- Reduced energy use by more than 2% across its stores, 3% across its 7 distribution centers, and about 1.4% across its 10 support facilities in 2006 alone.
- Developed online J.C. Penney Energy Center to promote energy conservation, educate associates, evaluate retrofit projects, and communicate with vendor partners.
- Increasing financial investment in energy efficiency, and improving lighting and HVAC equipment throughout its stores.



## Lennox International Inc.

*"Our continuing commitment to the ENERGY STAR program mirrors our focus on manufacturing the most energy-efficient products, educating consumers, and developing business partnerships focused on energy efficiency issues."*

- Doug Young, President and COO

- Developed and distributed an ENERGY STAR Sales Guide to its 7,000 dealers nationwide.
- Launched a media campaign showcasing ENERGY STAR qualified products that generated nearly 2 billion consumer impressions.
- Launched a separate micro Web site, *ItPaystoLiveSmart.com*, that educates consumers on the energy and environmental benefits of purchasing efficient HVAC equipment.

## Key ENERGY STAR Partners Transforming the Residential Market

- As a percentage of housing starts, market penetration in Texas for ENERGY STAR new homes is greater than 20% (national average is 12%).
- Nearly 500 companies are building ENERGY STAR qualified homes; 108 of these firms have committed to making 100% of their homes ENERGY STAR.
- The most active home builders in Texas are Lennar Family of Builders, Perry Homes, MHI/McGuyer Homebuilders Inc., D.R. Horton, David Weekley Homes, Centex Homes, KB Home Houston Division, Pulte Homes, Ryland Homes, Royce Builders, L.P., David Powers Homes, and Winton/Flair Custom Homes.
- The most active manufactured home builders are Palm Harbor Homes and Oak Creek Homes.
- Energy Sense, TexEnergy Solutions, Inc., Guaranteed Watt Saver Systems, Inc., CenterPoint Energy, TXU Energy Delivery, and Environments for Living/Masco are actively promoting ENERGY STAR qualified homes.
- Texas 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.

## Recent ENERGY STAR Partner of the Year Winners

- Austin Energy
- CenterPoint Energy
- David Powers Homes
- Denton Affordable Housing Corporation
- DPIS Engineering, LLC
- Energy Sense
- Fox Energy Specialists, The Nelrod Company
- Houston Habitat for Humanity
- J.C. Penney Company, Inc.
- Lennox Industries Inc.
- Palm Harbor Homes
- Save More Resources
- Shriners Hospitals for Children – Houston
- Southwest Energy Conservation, LLC
- Transwestern
- TXU Electric Delivery
- USAA Real Estate Company
- Winton/Flair Custom Homes

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 10% Challenge, a call to action for building owners and operators to reduce their 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.



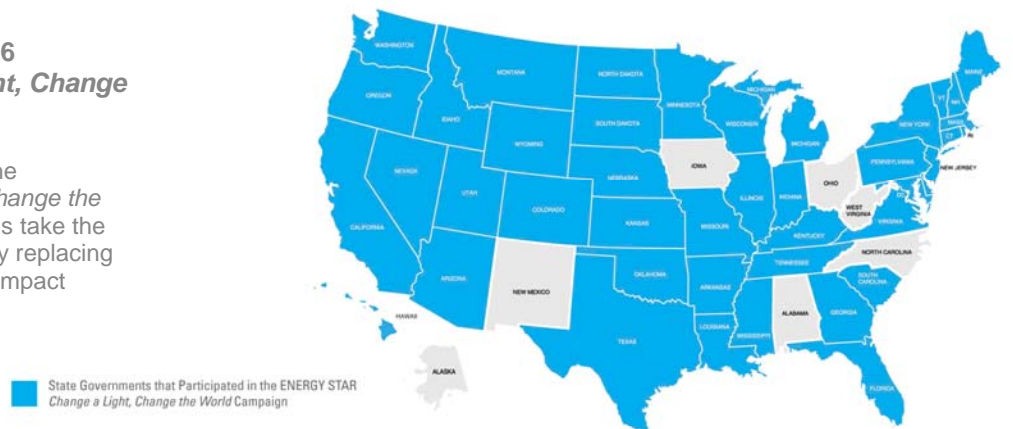
## ENERGY STAR Qualified New Homes Gaining Market Share

One in 10 new homes built in the United States earns the ENERGY STAR, but in more than 10 states and 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 citizens 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 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 10 Percent 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 using 50% less energy,

For more information about ENERGY STAR, please visit [www.energystar.gov](http://www.energystar.gov).