

Illinois



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

Benefits

- Illinois businesses and residents will save more than \$5 billion through investments already made in ENERGY STAR qualified products, homes, and buildings.
- The investments in Illinois 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 Illinois organizations and consumers pursued all opportunities for profitable energy efficiency improvements through ENERGY STAR, current savings could grow 3-fold.

Highlights

- Illinois is home to more than 250 companies and public entities participating in ENERGY STAR, about 10% of which are small businesses. Others include:
 - 3 local governments
 - 4 school districts
 - 53 manufacturers of ENERGY STAR qualified products
 - 69 companies that build, provide 3rd-party testing of, or promote ENERGY STAR qualified homes
- Consumers can purchase ENERGY STAR qualified products at some 1,000 locations across the state.
- About 4,100 Illinois homes have earned the ENERGY STAR and offer families greater savings and comfort than those built to code.
- More than 1,100 buildings (over 240 million square feet) in Illinois have been rated for energy efficiency using EPA's energy performance rating system.
- 74 buildings have earned the ENERGY STAR for superior efficiency, including 4 schools, 1 hospital, 29 supermarkets, 11 hotels, and 26 office buildings. These buildings typically use 35% less energy than average buildings.
- Illinois 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.
- Monticello High School in Monticello was the first school in the state to earn the ENERGY STAR for rating in the top 25% of schools nationwide in terms of energy efficiency.
- The Illinois Residential Lighting Program, a year-round, statewide effort, provides Illinois consumers with information about the value and benefits of ENERGY STAR qualified lighting products.
- The Governor proclaimed October 5, 2006 as ENERGY STAR Change a Light Day, with a pledge to change one incandescent light at home to an ENERGY STAR qualified compact fluorescent light bulb (CFL). If every household in Illinois replaced at least one incandescent light bulb, Illinois consumers could save up to \$30 million in energy costs.

Examples of ENERGY STAR Partners Protecting the Environment

McDonald's USA

"Energy management at McDonald's USA is a critical part of our day-to-day operations. McDonald's energy management plan assesses the energy markets, utility environment, and our restaurants' energy use and then prioritizes short-, mid-, and long-term objectives based on integrating these factors into McDonald's overall structure. We utilize a wide variety of tools to ensure our franchisees, restaurant managers, and crews have the knowledge, training, and resources available to them to reduce and control energy usage."

- Steve DePalo, Energy Manager

- Reduced its energy use by more than 3% nationwide in 2006 despite increasing refrigeration requirements and longer operating hours.
- Follows an aggressive 10-year corporate energy plan that includes overall energy awareness, energy-efficient buildings and equipment, and energy-sensitive operations and maintenance.
- Uses an internal Web site to communicate energy efficiency resources to its more than 13,000 domestic owner/operators and direct them to ENERGY STAR tools and resources.

Sears Holdings

- In one month alone, reported sales of more than 3.7 million units of ENERGY STAR qualified products worth more than \$2.5 billion in sales—an increase of 4.6% over the previous year.
- Markets products through the Kenmore Brand that meet or exceed ENERGY STAR qualifications.
- Promotes ENERGY STAR products through strong sales associate training, advertising, online media, in-store signage, and direct mail.



Jones Lang LaSalle

"Energy efficiency is smart business, and it is part of being a good corporate citizen. Through our partnership with ENERGY STAR, we are driving the financial and environmental benefits of responsible energy management."

- John Schinter, Vice President & head of Energy Management Practice

- Saved \$17 million in 2006 by reducing electricity use by more than 117 million kWh and reducing natural gas consumption by 121,000 MMBTU at its managed properties.
- Mandatory company policy requires all facilities to follow ENERGY STAR recommended best practices.
- Client energy services include communicating the value of energy efficiency and establishing a dedicated energy manager to assess opportunities and implement personalized energy management plans.
- Corporate Energy and Environmental Sustainability Board manages progress toward environmental objectives.

Key ENERGY STAR Partners Transforming the Residential Market

- 54 Illinois companies are building ENERGY STAR qualified homes; 12 of these firms have committed to making 100% of their new homes ENERGY STAR.
- The most active home builders in Illinois are Cambridge Homes, Hi-Tech Housing, Inc., Saddlebrook Farms, Neumann Homes, Schieler & Rassi Quality Builders, Inc., Airhart Construction, and Meadowbrook Homes, Inc.
- The most active manufactured home builders are Hi-Tech Housing, Inc. and Saddlebrook Farms.
- Energy Diagnostics, Energy Efficient Homes Midwest, Inc., and Illinois Association of Energy are actively promoting ENERGY STAR qualified homes.
- Illinois 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.

Midwest Energy Efficiency Alliance (MEEA) in Illinois

- Promoted the Northern Illinois Energy Project (NIEP) to sell discounted CFLs to residential customers. Through the program, more than 800,000 CFLs have been sold in Illinois, saving more than 280 million kWh.
- Exchanged old air conditioners with ENERGY STAR qualified room air conditioners for Illinois low-income residents. About 2,000 units have been exchanged, resulting in electricity savings of more than 3 million kWh.
- More than 2,500 Illinois students have participated in MEEA's Midwest ENERGY STAR Lights for Learning, a school-oriented fundraiser that sells CFLs and educates communities on the benefits of energy efficiency.

Recent ENERGY STAR Partner of the Year Winners

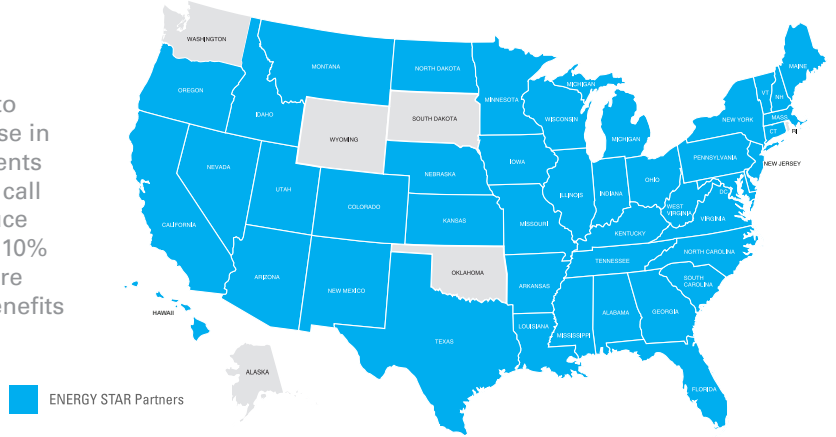
- Jones Lang LaSalle
- McDonald's USA
- Sears Holdings

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

How States are Working with ENERGY STAR

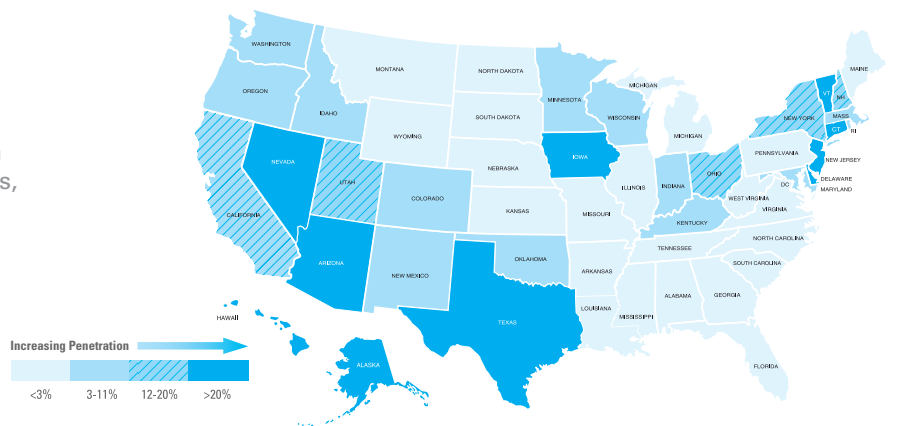
ENERGY STAR State Partners

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.



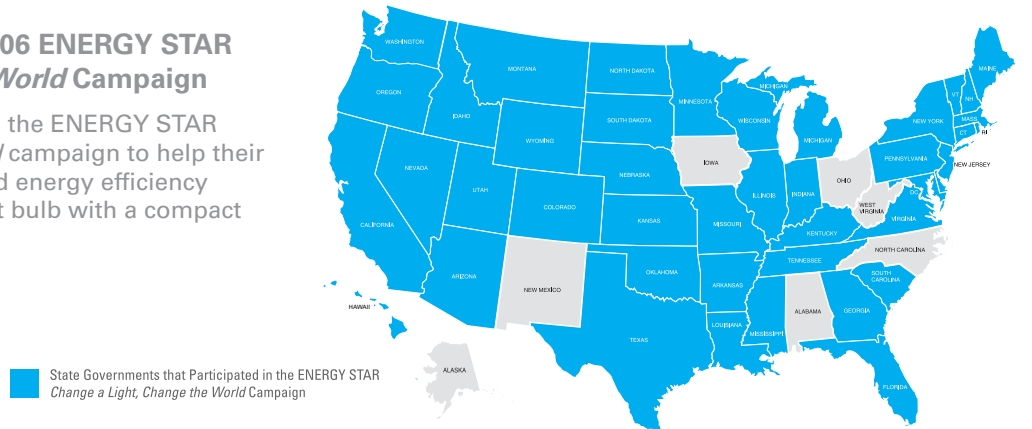
ENERGY STAR Qualified New Homes Gaining Market Share

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%.



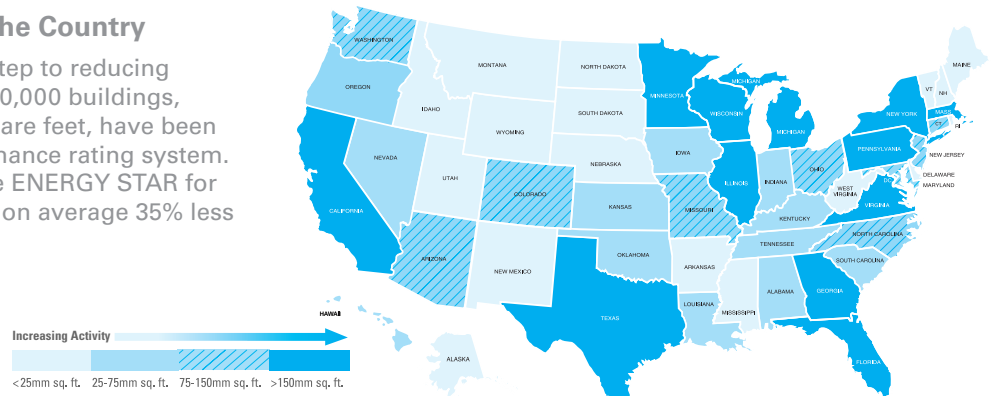
States Participating in the 2006 ENERGY STAR Change a Light, Change the World Campaign

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.