

New York



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

Benefits

- New York businesses and residents will save more than \$9 billion through investments already made in ENERGY STAR qualified products, homes, and buildings.
- The investments in New York already made through ENERGY STAR will prevent the emissions of 24 million metric tons of greenhouse gases, equivalent to eliminating the emissions from 16 million vehicles.
- If New York organizations and consumers pursued all opportunities for profitable energy efficiency improvements through ENERGY STAR, current savings could grow 4-fold.

Highlights

- New York is home to more than 670 companies and public entities participating in ENERGY STAR, about 10% of which are small businesses. Others include:
 - 17 school districts
 - 56 manufacturers of ENERGY STAR qualified products
 - More than 380 companies that build, provide 3rd-party testing of, or promote ENERGY STAR qualified homes
- Consumers can purchase ENERGY STAR qualified products at some 1,300 locations across the state.
- About 9,000 New York homes have earned the ENERGY STAR and offer families greater savings and comfort than those built to code.
- More than 2,300 buildings (over 417 million square feet) in New York 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.
- 87 buildings have earned the ENERGY STAR for superior efficiency, including 48 schools, 6 supermarkets, 4 hospitals, and 29 office buildings.
- New York 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 New York State Energy Research and Development Authority (NYSERDA) offers home builders direct cash incentives of up to \$3,000 per home for building a home that meets or exceeds ENERGY STAR guidelines.
- NYSERDA's Assisted Home Performance with ENERGY STAR program allows eligible homeowners to receive a subsidy of up to 50% of the costs associated with energy efficiency improvements.
- New York participates in the Appliance and Lighting Working Group, facilitated by the Northeast Energy Efficiency Partnerships, to permanently change the regional residential marketplace for high-efficiency residential products, including ENERGY STAR dehumidifiers, light fixtures, and ceiling fans.
- 9 New York organizations, including 6 school districts and 1 hospital, have been recognized as ENERGY STAR Leaders for improving the efficiency of their building portfolios by more than 10%.

Examples of ENERGY STAR Partners Protecting the Environment

New York State Energy Research and Development Authority (NYSERDA)

"Approximately 10% of new homes built in 2006 in New York State earned the ENERGY STAR, saving residents approximately \$1.5 million a year on energy bills. For our children, we have seen more than 25% of New York schools benchmarked, with 17 school buildings qualifying for the ENERGY STAR label. The market share of ENERGY STAR products in New York State is among the highest in the nation, with consumers saving more than \$36 million on electricity bills per year from these purchases."

- Peter Smith, President and CEO

- Since 1999, the state market share of ENERGY STAR qualified appliances, room air conditioners, and lighting fixtures has grown by more than 100%.
- Leads in energy efficiency retrofits for existing homes, with more than 13,000 homes receiving treatment through the Home Performance with ENERGY STAR program. As of 2006, the program has helped New York families save more than \$8 million per year.
- Actively promotes the use of ENERGY STAR qualified products in commercial buildings; for example, more than 60,000 compact fluorescent light bulbs (CFLs) have been installed in small New York hotels, resulting in more than \$1 million in savings.
- Has been honored as an ENERGY STAR Partner of the Year five times—including an award for Sustained Excellence in 2007. First and only public entity to win the ENERGY STAR Corporate Commitment Award.

Long Island Power Authority (LIPA)

- The Long Island Power Authority's Clean Energy Initiative Program is a 10-year, \$355 million initiative designed to educate consumers about energy-efficient products and services while reducing energy consumption on Long Island.
- Since 1999, LIPA has promoted energy efficiency and education with rebates on ENERGY STAR qualified lighting and appliance products. With more than 1 million customers, LIPA is the third largest public power utility in the United States in terms of customers served.
- To date, LIPA has rebated the following number of ENERGY STAR qualified products: over 3 million CFLs, 224,900 fixtures, 83,800 clothes washers, and 31,900 torchieres.

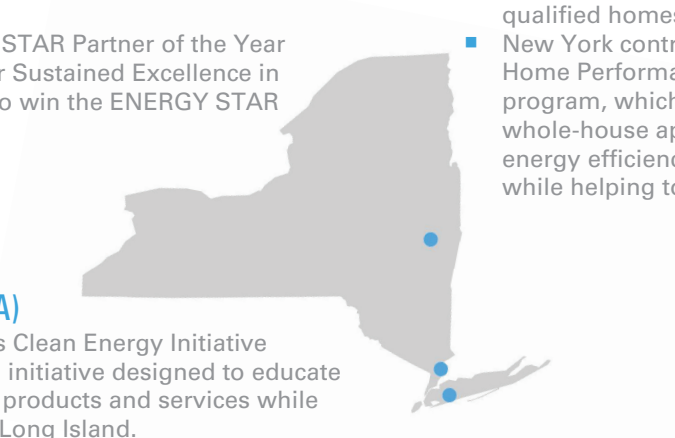
Recent ENERGY STAR Partner of the Year Winners

- Canon USA, Inc.
- Eastman Kodak Company
- Long Island Power Authority
- New York-Presbyterian Hospital
- New York State Energy Research and Development Authority
- PepsiCo

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

Key ENERGY STAR Partners Transforming the Residential Market

- 350 companies are building ENERGY STAR qualified homes; 42 of these firms have committed to making 100% of their new homes ENERGY STAR.
- The most active home builders in New York are K. Hovnanian Homes, Ryan Homes/NVR – Rochester, Griffin Communities, Ryan Homes, Inc., Ginsburg Development LLC, Robert Marini Builders, Inc, Benjamin – Beechwood, LLC, Ryan Homes/NVR – Buffalo, David Homes, and Belmonte Builders.
- The most active manufactured home builders are Marlette Homes, Champion Homes, and Burlington Homes of Maine, Inc.
- Building Performance Contractors Association of NYS, MIG Building Systems, Home Performance Professionals, Inc., LIPA, and NYSERDA are actively promoting ENERGY STAR qualified homes.
- New York contractors participate in the Home Performance with ENERGY STAR program, which offers a comprehensive, whole-house approach to improving energy efficiency and comfort at home, while helping to protect the environment.



PepsiCo

"Using ENERGY STAR material and reaching out to our business partners and employees helps us all to become more energy efficient."

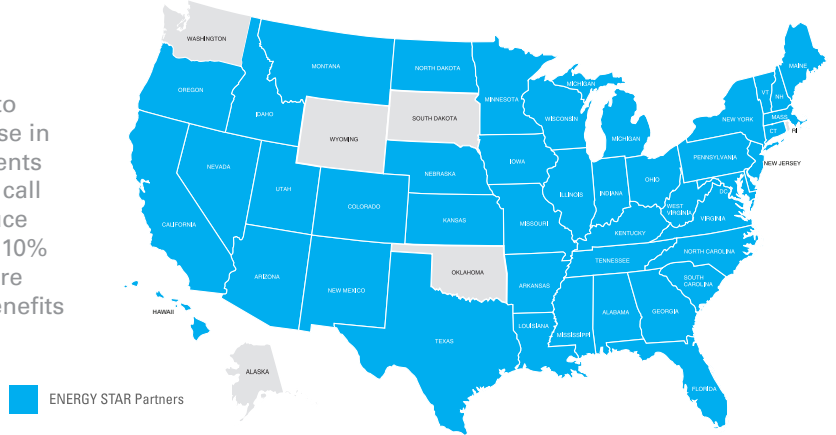
- Robert Schasel, Director of Energy

- Saved energy costs in 2006 equivalent to the sale of 25 million bags of Lay's potato chips.
- Worked to reduce the embedded energy of inputs to its business by requesting that suppliers establish energy goals, demonstrate energy management activities, and join the ENERGY STAR partnership.
- Expanded its ENERGY STAR award-winning energy program in 2006 from within its Frito-Lay division to all of its companies—Pepsi-Cola beverages, Gatorade, Tropicana juices, and Quaker Foods—as part of its commitment to corporate energy management.

How States are Working with ENERGY STAR

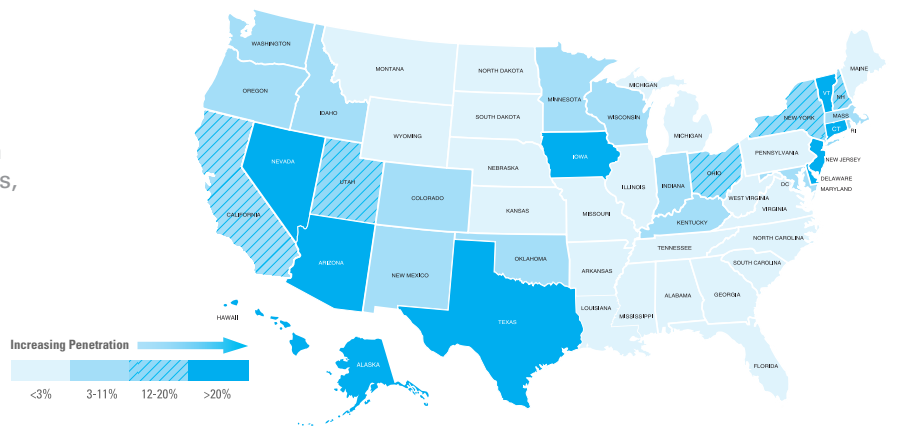
ENERGY STAR State Partners

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.



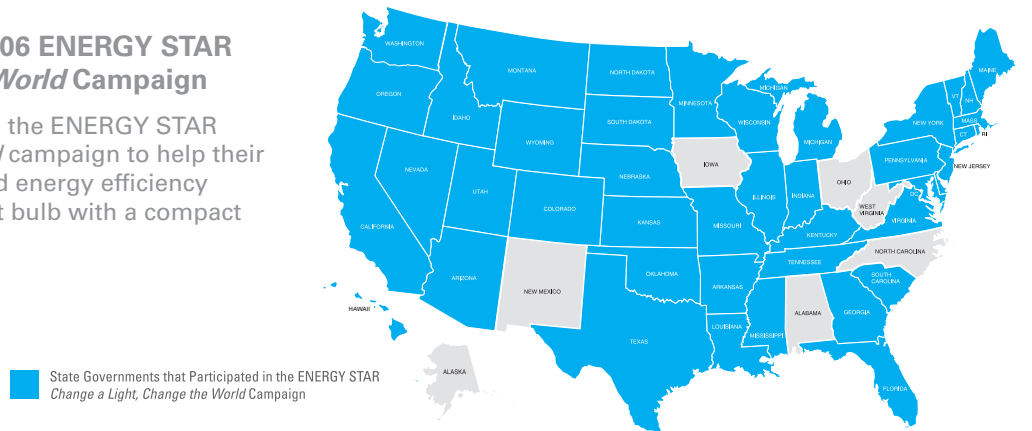
ENERGY STAR Qualified New Homes Gaining Market Share

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%.



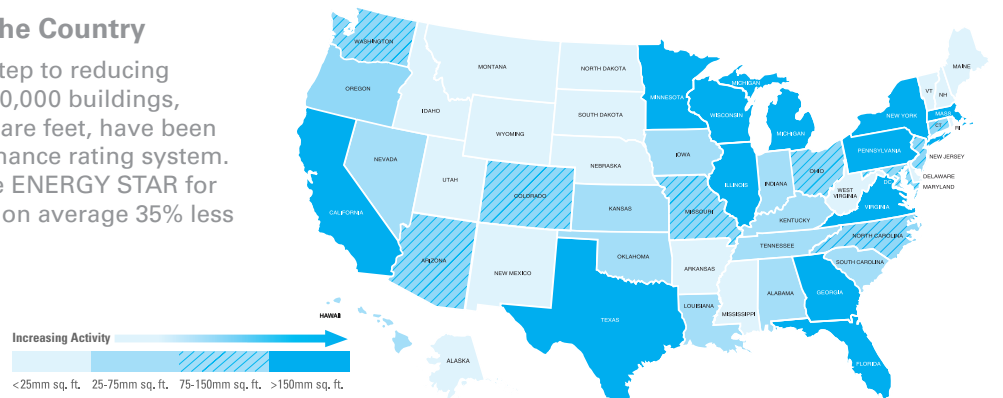
States Participating in the 2006 ENERGY STAR Change a Light, Change the World Campaign

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.