

Connecticut



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

Benefits

- Connecticut businesses and residents will save more than \$1 billion through investments already made in ENERGY STAR qualified products, homes, and buildings.
- The investments in Connecticut already made through ENERGY STAR will prevent the emissions of 5 million metric tons of greenhouse gases, equivalent to eliminating the emissions from 3 million vehicles.
- If Connecticut organizations and consumers pursued all opportunities for profitable energy efficiency improvements through ENERGY STAR, current savings could grow 3-fold.

Highlights

- Connecticut is home to more than 170 companies and public entities participating in ENERGY STAR, about 10% of which are small businesses. Others include:
 - 4 local governments and 1 school district
 - 21 manufacturers of ENERGY STAR qualified products
 - 88 companies that build, provide 3rd-party testing of, or promote ENERGY STAR qualified homes
- Consumers can purchase ENERGY STAR qualified products at some 670 locations across the state.
- About 5,000 Connecticut homes have earned the ENERGY STAR and offer families greater savings and comfort than those built to code.
- More than 600 buildings (over 80 million square feet) in Connecticut have been rated for energy efficiency using EPA's energy performance rating system.
- 18 buildings have earned the ENERGY STAR for superior efficiency, including 1 school, 3 hotels, 5 supermarkets, 2 hospitals, and 7 office buildings.
- Connecticut is bringing energy efficiency to its residents by participating in the ENERGY STAR *Change a Light, Change the World* campaign.
- Through the Connecticut Energy Assistance Program (CEAP), low-income households are eligible for energy efficiency services and tax exemptions for energy-efficient products, such as ENERGY STAR qualified programmable thermostats, natural gas furnaces and water heaters, and ENERGY STAR home sealing products, such as caulking, window and door weather strips, insulation, and water heater blankets.
- Connecticut's Energy Conservation Management Board established a program to provide rebates to residential customers of electric distribution companies who replace an existing window air conditioning unit with an ENERGY STAR qualified unit.
- The ENERGY STAR Incentive Program offers rebates for ENERGY STAR qualified appliances and ENERGY STAR qualified homes to all United Illuminating Company residential electric service customers.

Examples of ENERGY STAR Partners Protecting the Environment

The Connecticut Light and Power Company (CL&P)

"CL&P has been a long-term proponent of energy efficiency and ENERGY STAR. By integrating ENERGY STAR labeling and guidelines, program participation continues to soar to unprecedented levels."

- Joe Swift, Operations Supervisor

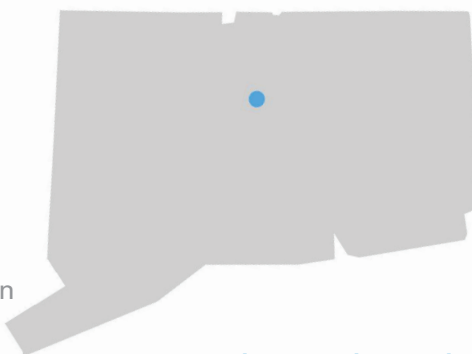
- Offers financial incentives to residential customers who purchase certain ENERGY STAR qualified products. In 2006, CL&P rebated nearly 2 million ENERGY STAR lighting products, resulting in 420 million lifetime kWh savings.
- Provides incentives to help builders construct homes that use substantially less energy than homes built with standard construction practices. In 2006, more than 1,200 ENERGY STAR qualified homes were constructed.

Key ENERGY STAR Partners Transforming the Residential Market

- As a percentage of single family, site-built housing starts, market penetration in Connecticut for ENERGY STAR new homes is greater than 20% (national average is 12%).
- 85 companies are building ENERGY STAR qualified homes; 6 of these firms have committed to making 100% of their new homes ENERGY STAR.
- The most active home builders in Connecticut are Toll Brothers Inc., The Metro Construction Corporation, Haynes Development Company, Vigliotti Construction Company, Northwind Partners, LLC, Blakeman Construction LLC, Mutual Housing Association of South Central Connecticut, Inc., Palmieri Construction, Connecticut Heritage Homes Inc., and G.F.I. Construction.
- The most active manufactured home builders are Marlette Homes, Champion Homes, and Corp Urban Home Ownership.
- Competitive Resources, Inc., Connecticut Light and Power, and The United Illuminating Company are actively promoting ENERGY STAR qualified homes.

ENERGY STAR Labeled Buildings in Connecticut

- Big Y Foods, Inc., 4 locations
- Bishop Woods School, New Haven
- Building 100, Southington
- Connecticut Department of Environmental Protection, Hartford
- Danbury SpringHill Suites, Danbury
- Hartford Windsor Courtyard by Marriott, Windsor
- Independence Hall, Fairfield
- Norwalk City Hall, Norwalk
- Norwalk Courtyard by Marriott, Norwalk
- One State Street, Hartford
- Saint Francis Hospital and Medical Center, Hartford
- Shaw's Supermarkets, Inc., Enfield
- St. Paul Travelers, Hartford
- State House Square, Hartford
- VA Connecticut Healthcare, West Haven



Saint Francis Hospital and Medical Center

"The ENERGY STAR label is further proof of Saint Francis Hospital and Medical Center's commitment to high-quality management practices and is consistent with our designation as a Top 100 Hospital in the country by Solucient."

- Robert Falaguerra, Vice President, Facilities Support Services and Construction

- Uses ENERGY STAR's Portfolio Manager to monitor the energy use of the center.
- Replaced six inefficient chillers with new, highly efficient centrifugal or absorption units. Annual savings equals approximately \$150,000.
- Upgraded lighting fixtures by retrofitting or replacing older fixtures with efficient electronic ballasts, T8, and T10 bulbs and plans to upgrade facility lighting to super T8 bulbs in the future.



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.