

# Washington



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

### Benefits

- Washington businesses and residents will save more than \$2 billion through investments already made in ENERGY STAR qualified products, homes, and buildings.
- The investments in Washington 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 Washington organizations and consumers pursued all opportunities for profitable energy efficiency improvements through ENERGY STAR, current savings could grow 3-fold.

### Highlights

- Washington is home to more than 300 companies and public entities participating in ENERGY STAR, about 5% of which are small businesses. Others include:
  - 7 local governments and 13 school districts
  - 28 manufacturers of ENERGY STAR qualified products
  - More than 130 companies that build, provide 3rd-party testing of, or promote ENERGY STAR qualified homes
- Consumers can purchase ENERGY STAR qualified products at some 690 locations across the state.
- About 5,600 Washington homes have earned the ENERGY STAR and offer families greater savings and comfort than those built to code.
- More than 680 buildings (over 100 million square feet) in Washington have been rated for energy efficiency using EPA's energy performance rating system.
- 52 buildings have earned the ENERGY STAR for superior efficiency, including 7 schools, 7 supermarkets, 10 hotels, 5 hospitals, and 23 office buildings.
- Puget Sound Energy (PSE) customers who install ENERGY STAR qualified transformers can qualify for a \$2.50 per kVa rebate through PSE's High Efficiency ENERGY STAR Qualified Transformer Rebate program, resulting in thousands of dollars in savings over 20 to 25 years.
- The Governor of Washington proclaimed October 5, 2006, Change a Light Day for the kickoff of the ENERGY STAR *Change a Light, Change the World* campaign.
- Washington is served by the Northwest Energy Efficiency Alliance (NW Alliance), which recently began an initiative to promote ENERGY STAR qualified consumer products and homes. These activities are expected to save about 54 average megawatts (aMW) of electricity in the Northwest from 2005-2009.
- The NW Alliance ENERGY STAR Homes program promotes the construction and sale of new homes built to the ENERGY STAR Homes Northwest specification, which are at least 15% more energy efficient than those built to Washington state energy codes.

## Examples of ENERGY STAR Partners Protecting the Environment

### Seattle Lighting

*"Seattle Lighting fully supports the ENERGY STAR lighting program as part of our commitment to providing high quality energy-efficient lighting products and services."*

- Dave McKee, Chief Operating Officer

- The largest distributor of decorative light fixtures to the residential new construction market in Washington.
- Has the largest selection of ENERGY STAR fixtures and compact fluorescent light bulbs (CFLs), including many fixtures that feature the new GU 24 technology.
- Sold more than 6,700 ENERGY STAR light fixtures in 2006.
- Engaged in cooperative promotions with Seattle City Light, Puget Sound Energy, Takoma Power, and the Snohomish County Public Utility District to promote ENERGY STAR light fixtures.

### Key ENERGY STAR Partners Transforming the Residential Market

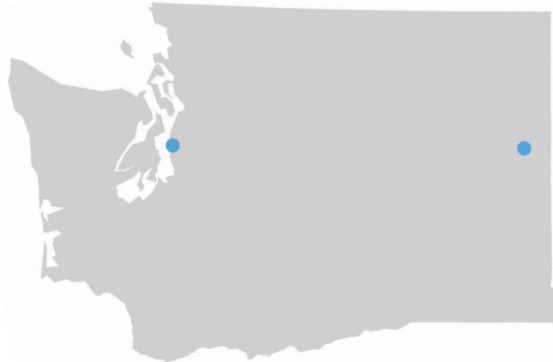
- 129 companies are building ENERGY STAR qualified homes; 12 of these firms have committed to making 100% of their new homes ENERGY STAR.
- The most active home builders in Washington are Shea Homes, Shea Homes Trilogy, Sundt Construction Incorporated, Fort Lewis Communities, Schneider Homes, Inc., American Eagle Communities, D.R. Horton, Quadrant Homes, and Bennett Homes.
- The most active manufactured home builders are Palm Harbor Homes, Marlette-Hermiston, Fleetwood Homes of OR, Fuqua Homes, Champion Homes of Oregon, CMH Manufacturing, Fleetwood Homes of Washington, Inc., Karsten Homes of Oregon, Skyline Corporation, and Homebuilders Northwest, Inc.
- Washington State University Energy Program, D.R. Wastchak, LLC, Atmosphere Indoor Environmental Management, Inc., and Environments for Living/Masco are actively promoting ENERGY STAR qualified homes.

### Providence Health & Services

*"Providence Health & Services has two patients, the medical patient and the Earth. To heal one without the other will not last."*

- Janine Benyus, Author & Lecturer

- Achieved \$3.3 million in energy savings in 2006.
- Has 7 ENERGY STAR labeled hospitals—the most of any healthcare system in the nation.
- Built the Providence Newberg Medical Center in Newberg, OR, to ENERGY STAR specifications.



### Recent ENERGY STAR Partner of the Year Winners

- Advantage IQ
- Seattle Lighting

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

### Advantage IQ

*"Participating in ENERGY STAR plays a vital role in our organization and in protecting the planet."*

- Stu Stiles, President & CEO

- Integrated ENERGY STAR into formal client energy management reports and programs, and assessed the energy performance of 80% of their buildings using EPA's rating system.
- Benchmarks the performance of about 4,000 buildings on a monthly basis.
- Supported client efforts for more than 250 ENERGY STAR labels in 2006.
- Added more than 1,400 additional locations in 2006—a 50% increase over the previous year.
- One client alone has saved more than 1 billion pounds of carbon dioxide (CO<sub>2</sub>) emissions since partnering with Advantage IQ.





# 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).*