

# New Mexico



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

### Benefits

- New Mexico businesses and residents will save more than \$500 million through investments already made in ENERGY STAR qualified products, homes, and buildings.
- The investments in New Mexico already made through ENERGY STAR will prevent the emissions of 1 million metric tons of greenhouse gases, equivalent to eliminating the emissions from 700,000 vehicles.
- If New Mexico organizations and consumers pursued all opportunities for profitable energy efficiency improvements through ENERGY STAR, current savings could grow 4-fold.

### Highlights

- New Mexico is home to 39 companies and public entities participating in ENERGY STAR, 5 of which are small businesses. Others include:
  - 1 local government and 1 school district
  - 5 manufacturers of ENERGY STAR qualified products
  - 23 companies that build, provide 3rd party testing of, or promote ENERGY STAR qualified homes
- Consumers can purchase ENERGY STAR qualified products at some 110 locations across the state.
- About 3,300 New Mexico homes have earned the ENERGY STAR and offer families greater savings and comfort than those built to code.
- 63 buildings (over 9 million square feet) in New Mexico have been rated for energy efficiency using EPA's energy performance rating system.
- 6 buildings have earned the ENERGY STAR for superior efficiency, including 1 hotel, 2 hospitals, and 3 office buildings. These buildings, encompassing more than 1.9 million square feet, save an estimated \$350,000 annually on energy bills. They also prevent more than 5 million pounds of greenhouse gas emissions.
- New Mexico 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.
- The Governor of New Mexico signed an executive order in June 2005 that created a New Mexico Climate Change Action Council. New Mexico will leverage ENERGY STAR tools and resources to track building performance toward meeting the Council's action plan goals.
- In 2003, the Department of Veterans Affairs facility in Albuquerque earned the ENERGY STAR label for superior energy performance with a rating of 92 out of a possible 100.
- The Public Service Company of New Mexico offers cash rebates for the purchase of water heater wraps and ENERGY STAR programmable thermostats, as well as the installation of pipe insulation. Insulation and ductwork are eligible for a 25% rebate.

## Examples of ENERGY STAR Partners Protecting the Environment

### Albuquerque Indian Hospital (Indian Health Service)

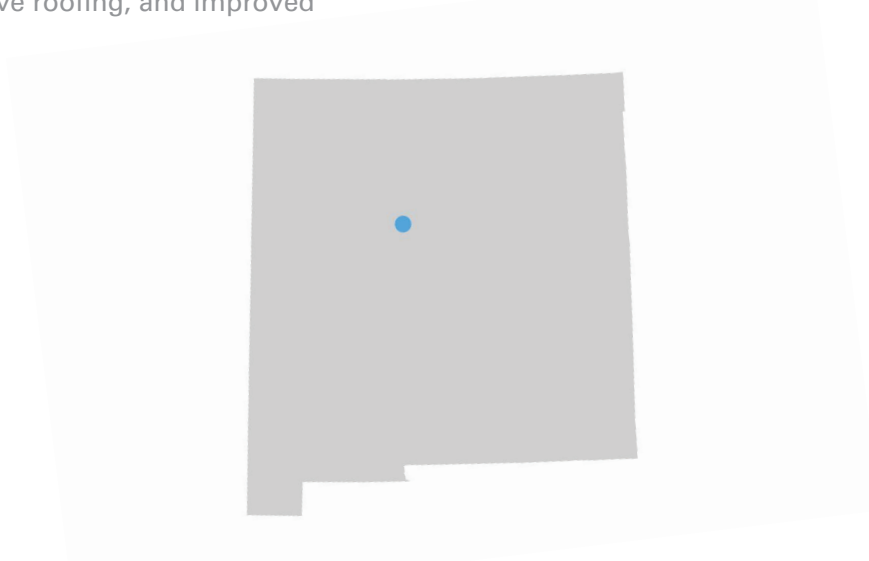
*"Our ENERGY STAR is an outward symbol of all the hard work Albuquerque Indian Hospital has done to improve the efficiency of our building from the installation of new systems to our stringent preventive maintenance and staff training programs."*

- Alex Martinez, Indian Health Service

- Uses ENERGY STAR's Portfolio Manager to monitor energy use and set performance goals.
- Installed T-8 lighting throughout hospital, improved HVAC with re-circulating fans, and added a Direct Digital Control system to manage equipment.
- Regular staff training and preventive maintenance help staff isolate problem areas, make repairs, and maintain equipment efficiency.
- Future upgrades include double-paned windows, reflective roofing, and improved insulation.

### Key ENERGY STAR Partners Transforming the Residential Market

- 20 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 New Mexico are Actus Lend Lease LLC, Winton/Flair Custom Homes, Charter Building & Development Corp., Thurston Equity Corp., Rancho Viejo de Santa Fe, Inc., Broadstone at Valley View LLC, and Homewise.
- The most active manufactured home builders are Palm Harbor Homes and Oak Creek Homes.
- Building Science Corporation, Appreciated Energy, and Southwest Home Energy Raters are actively promoting ENERGY STAR qualified homes in New Mexico.



### ENERGY STAR Labeled Buildings in New Mexico

- 501 New Mexico VA Healthcare System, Albuquerque
- CY by Marriott, Albuquerque
- Albuquerque Indian Hospital, Albuquerque
- Federal Office Building, Gallup
- Federal Office Building, Roswell
- Two Park Square Office Buildings, Albuquerque





# 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).*