

# About ENERGY STAR<sup>®</sup> Homes – 2017

The simple  
choice for  
energy  
efficiency.



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## About ENERGY STAR for the Residential Sector

In the residential sector, ENERGY STAR enables and accelerates the deployment and integration of energy efficiency through its ENERGY STAR Certified New Homes program and its existing homes programs, initiatives, and resources.

### ENERGY STAR certified new homes program

ENERGY STAR partners with thousands of homebuilders and developers, home energy raters, and utilities across the U.S. who construct, verify, promote, and incentivize ENERGY STAR certified homes. Homes that are eligible to earn the ENERGY STAR label include single family, multifamily, and manufactured (factory-built) housing. Today, nearly ninety percent of the nation's largest homebuilders construct ENERGY STAR certified homes. Homebuyers have more energy-efficient homes to choose from than ever before. More than 100,000 ENERGY STAR certified single-family homes and multifamily units were built in 2017 alone, for a total of nearly 1.9 million since 1995.

ENERGY STAR certified homes are at least 10% more energy efficient than homes built to code and achieve a 20% improvement on average, while providing homeowners with better quality, performance, and comfort. EPA continues to advance its ENERGY STAR residential new construction program requirements as more rigorous energy codes are developed and adopted by States. [Learn more.](#)

### Existing homes programs

Consumers rely on ENERGY STAR as their trusted resource for practical information on saving energy. In 2017, American consumers visited the ENERGY STAR website more than 7.5 million times to learn how to reduce their energy bills, making use of popular tools such as the [ENERGY STAR Home Advisor](#) and the [Home Energy Yardstick](#). ENERGY STAR offers free online tools and resources to educate and empower homeowners with unbiased information from experts about actions they can take to improve their home's energy efficiency. In addition, programs such as [Home Performance with ENERGY STAR](#) and [ENERGY STAR Verified HVAC Installation](#) help homeowners find qualified participating contractors in their area.

### Program savings

EPA's The ENERGY STAR Certified New Homes program helped homeowners save \$360 million in energy costs in 2016, contributing to cumulative energy cost savings of \$3.1 billion since 1992.

## Spotlight on: Habitat for Humanity

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Since 1997, over 600 Habitat for Humanity affiliates across the U.S. have constructed a total of more than 16,000 ENERGY STAR certified new homes for families seeking to own homes that are energy-efficient, comfortable, and truly affordable. Three Habitat affiliates have been recognized by EPA for their long-standing commitment to building ENERGY STAR certified homes (Habitat for Humanity of Greater Nashville, Habitat for Humanity of Metro Denver, and Houston Habitat for Humanity).

## Spotlight on: [certified apartments and condos](#)

Apartments and condos that earn the ENERGY STAR label are designed and verified to be at least 15% more energy efficient than buildings constructed using standard building practices. These buildings combine an integrated approach to design with tried-and-true best practices for construction and include ENERGY STAR certified refrigerators, dishwashers, clothes washers, and ceiling fans (when these appliances are provided), as well as low-flow water fixtures that reduce water consumption. They also undergo a series of third-party inspections and testing by licensed engineers and architects to ensure they perform as designed. In 2017 alone, more than 17,000 multifamily low- and high-rise units earned the ENERGY STAR, bringing the total number of certified units to nearly 170,000. [Learn more.](#)

For additional details about ENERGY STAR achievements see [energystar.gov/numbers](http://energystar.gov/numbers)