

Invest in a home that gives more and uses less.



Make your next home a New York ENERGY STAR Certified Home, and strive for net zero energy performance. A New York ENERGY STAR Certified home can be built anywhere in New York State, and can meet virtually any style, size or budget need.

nyserdera.ny.gov/NYES-Home



NYSERDA

A whole-home approach to year-round comfort and savings.

What sets a New York ENERGY STAR Certified Home, including those achieving net zero energy performance, apart from a standard home?

Simple: In order to earn the coveted ENERGY STAR stamp of approval, your new home must meet a variety of stringent guidelines for quality, energy efficiency, and comfort and be verified by a third-party Home Energy Rater. And when you choose renewable systems like solar electric technologies, your home can produce as much energy as it consumes, achieving net zero energy performance—the ultimate in energy efficiency and home performance.

nysderda.ny.gov/NYES-Home

Premium Ventilation Systems

New York ENERGY STAR Certified Homes are equipped with high-quality ventilation systems to help ensure optimum indoor air quality. The continuous supply of fresh air helps to eliminate common household contaminants and dust particles. This can lead to a reduction in the number of colds and allergy symptoms you and your family experience.



Energy-Efficient Appliances and Lighting

Your new home will also be equipped with an ENERGY STAR-qualified furnace, water heater and lighting fixtures. In addition, we encourage homeowners to purchase ENERGY STAR-qualified appliances such as refrigerators, clothes washers and dishwashers. We also encourage you to choose LED or CFL bulbs over traditional incandescent bulbs. They not only last at least six times longer, they use 75% less energy.

High-Quality Air Sealing

It's a proven fact that conventionally built homes—even new ones—can lose a significant amount of their heating and cooling dollars due to inadequate air sealing. Builders of New York ENERGY STAR Certified Homes eliminate this problem by sealing joints and spaces in attics, ductwork, plumbing, electrical outlets, recessed lighting, and other areas. In fact, they go well beyond local codes and can help to ensure that your home is more comfortable than any other.

Maximum Energy Performance

Outfitted with renewable energy technologies such as solar electric, your home can produce enough electricity to cut your annual net energy bills to zero. With optimal heating, cooling and ventilation, net zero energy homes are as efficient as a home can get.



Optimal Insulation

New York ENERGY STAR Certified Homes boast highly effective insulation levels in walls, floors, and attics. However, our participating builders know that it's not only the amount of insulation that's key to energy savings, but the efficiency (R-value) of the insulation as well. The higher the R-value, the greater the insulating effect, which not only helps reduce energy costs, but can reduce sound transmission as well.

Energy-Efficient Windows

New York ENERGY STAR Certified Homes feature ENERGY STAR-qualified windows rated for northern climates. Benefits include low-E coatings, gas fills, and insulation spaces that reduce winter heat loss and summer heat gain. The coating also reduces solar heat build-up, while minimizing natural light loss. Finally, the frames are constructed to reduce condensation.

New York ENERGY STAR Certified Homes

A Foundation For Better Living



Each year, thousands of New Yorkers are choosing to buy or build a home with the highly respected ENERGY STAR® Certified Homes label. And with good reason. Featuring proven technologies and advanced building practices, New York ENERGY STAR Certified Homes can:



Lower Your Energy Bills

Because your new home will feature premium insulation and air sealing, it can significantly reduce energy costs for as long as you own it.



Increase Comfort

New York ENERGY STAR Certified Homes are warmer in the winter and cooler in the summer—not to mention quiet, durable, and free from drafts.



Provide Enhanced Air Quality

State-of-the-art mechanical ventilation systems deliver excellent indoor air quality; this helps to ensure a healthy living environment year-round.



Maximize Your Investment

New York ENERGY STAR Certified Homes typically hold their value longer than conventional homes.



Achieve a Net Zero Energy Bill

Build a net zero energy home with high-efficiency technologies and solar energy systems, and your home can generate as much energy as it consumes.

You can talk to an energy-efficient homebuilding expert near you by connecting with a participating builder. Just go to nyserdera.ny.gov/NYES-Home or call **1-866-NYSERDA**.

If your builder is not on the list, make sure you tell them you want your home built to the New York ENERGY STAR Certified Homes standard. Becoming a participating builder is easy, and NYSEDA also provides technical assistance.

NYSEDA's Low-rise Residential New Construction Programs support the construction and purchase of energy-efficient New York ENERGY STAR Certified Homes and multifamily buildings up to homes which achieve net zero energy performance, offering recurring savings and greater value to home buyers.

NEW YORK



NYSEDA