

# New York ENERGY STAR® Labeled Homes Program

New York ENERGY STAR labeled homes use proven technologies and advanced building practices to make sure your new home is as energy efficient as possible. Greater efficiency means your home is more comfortable, while using less energy and saving you money. You'll own a home distinguished by its superior energy performance.

## Here are some benefits of a New York ENERGY STAR labeled home:

- ◆ Uses approximately 30% less energy compared to conventionally built homes
- ◆ Lower monthly energy use helps reduce the overall cost of home ownership
- ◆ Greater comfort and a quieter, healthier living environment for you and your family, no matter what the weather
- ◆ Peace of mind in knowing you've built a home that's safer, healthier, and better for the environment

*"Thanks to our New York ENERGY STAR labeled home, we don't pay as much for our bills as other people do. We don't fill up our oil tank as often and the ENERGY STAR qualified dishwasher and clothes washer help us save electricity and water."*

*- Amanda Jones, Easthampton, NY*



*Building a new home?  
Ask your builder about  
ENERGY STAR. Without it,  
you're wasting your energy  
and money.*



[www.lipower.org](http://www.lipower.org)  
**1-800-692-2626**



# Build a New York ENERGY STAR® labeled home, a better home for your money.

## A New York ENERGY STAR labeled home uses approximately 30% less energy than conventionally built homes.

These savings come from a variety of energy-saving features, including increased insulation, high-performance windows and doors, high-efficiency heating and cooling systems, and energy-saving appliances and lighting.

## New York ENERGY STAR labeled homes are “performance tested.”

As part of the program, each New York ENERGY STAR labeled home must pass a stringent evaluation, including a computer-based energy analysis, inspections, and certification testing. Only those homes that meet high efficiency guidelines are certified as New York ENERGY STAR labeled homes. While many builders claim to build “energy-efficient” homes, only builders of New York ENERGY STAR labeled homes can prove it.

## A New York ENERGY STAR labeled home is safer, healthier and more comfortable.

New York ENERGY STAR labeled homes are warm in the winter, cool in the summer, and free from unpleasant drafts. These homes are also tested to ensure that no harmful fumes are present in the home.

*"Our New York ENERGY STAR labeled home is very cozy. It's insulated to the hilt so we don't have drafts. Our windows save energy and our ENERGY STAR qualified appliances use little electricity."*

*- Jim Bennett, Easthampton, NY*



## You'll see real savings with a New York ENERGY STAR labeled home.

Every part of a New York ENERGY STAR labeled home is designed to save energy so you save money. Even if your initial investment is slightly higher, you'll see monthly savings thanks to lower energy use. It's an investment that will continue to pay back for as long as you own your home.

## The first step to owning a New York ENERGY STAR labeled home is to visit [www.lipower.org/efficiency](http://www.lipower.org/efficiency) or call toll-free 1-877-ESTAR-LI (1-877-378-2754).

You can request a complete packet of information, including a list of participating builders in your area. If you have a builder already, we'll give you and your builder all the information you need to build a New York ENERGY STAR labeled home. It's easy. Technical building consultants are also available to assist you and your builder.

No matter what style, size or price of house you want to build, it can be built to meet the New York ENERGY STAR standards.



The ENERGY STAR symbol is given by the United States Department of Energy (DOE) and the Environmental Protection Agency (EPA) to products that are designed to save energy and reduce pollution while saving money. Buying products with the ENERGY STAR symbol makes it easy for you to save energy and money.



High-efficiency heating and cooling equipment, properly sized and installed, can be up to 30% more efficient. Ask your builder for ENERGY STAR qualified heating and cooling systems.



Well-sealed and insulated duct systems reduce air leakage and help distribute air evenly from room to room. The duct system is also tested for air leakage before a home is certified.



High-efficiency lighting can save up to 75% of the electricity used to light a home and lasts 10 times longer. ENERGY STAR qualified light bulbs

and fixtures are available in an array of styles and sizes to suit any decor.



Insulation is measured in R-value. The higher the R-value, the greater the insulating effect. Higher insulation levels in walls, floors and attics mean better energy performance and comfort.



High-performance, low-E glass windows help to keep heat in during the winter and out during the summer.



Air sealing is important too. Caulking, foaming, and gasketing the holes and gaps in the home can dramatically reduce energy loss, which reduces utility bills for heating and cooling.



A “blower door” test exaggerates air movement to measure and identify air leakage. Before being certified, each New York ENERGY STAR labeled home is performance-tested

with a blower door to verify low air leakage rates.



All appliances have two costs. The first cost is the purchase price that you pay at the store. The second price tag is the cost to operate the appliance over its lifetime. When adding these two costs,

ENERGY STAR qualified appliances cost much less. Look for the ENERGY STAR on brand-name appliances, including clothes washers, dishwashers, refrigerators, and room air conditioners.