



New Jersey ENERGY STAR® Homes are built better and performance-tested to prove it.

Acampora Residence

PROJECT INFORMATION

Program Name

- New Jersey ENERGY STAR Homes

Customer

- Jill and Ray Acampora

Location

- Barnegat, NJ

About the Home

- 2,800 square feet
- 4 bedrooms
- 2 baths

Project Cost

- \$425,000

PROJECT SAVINGS

Estimated Annual Savings

- \$482

Estimated Annual Energy Savings

- 1,054 kWh
- 300 Therms

Estimated Annual Environmental Benefits

- 3,307 pounds of carbon dioxide eliminated

Estimated Equivalency

- The carbon dioxide emissions from 3.5 barrels of oil consumed per year

Project savings and environmental benefits vary by customer based on the size and condition of the home, scope of project, and energy use of residents.

Total savings projections are based on current energy costs as of June 2009.



“This house is twice the size of our old house, but our utility bills are the same or even a little less.”

*Jill and Ray Acampora
Barnegat, NJ*

Background and Challenge

Jill and Ray Acampora were looking for a new home for them and their three children. Because Ray works in the HVAC industry, and the quality of heating and air systems is important to him, both he and Jill were pleased to learn about *New Jersey's Clean Energy Program™* and *New Jersey ENERGY STAR Homes*. *New Jersey ENERGY STAR Homes* can be built in any size, style or price range and are at least 15 to 35 percent more energy efficient than standard new homes.

The challenge was to find a home to meet the needs of a busy family of five that is comfortable, economical and gentle on the environment.

Solution

The New Jersey Board of Public Utilities and *New Jersey's Clean Energy Program* offer new energy-efficient homes through its *New Jersey ENERGY STAR Homes* program. The Acamporas found a home in Barnegat built by K. Hovnanian that was close to their extended family and met their needs. The home includes high efficiency heating and cooling systems, higher insulation levels, and ENERGY STAR qualified windows, appliances, and lighting.

Benefits

Because these homes produce less carbon dioxide, New Jersey benefits from reduced environmental impact and less demand on the electrical grid. Customers like the Acamporas benefit from a home that is more comfortable, safe, and less expensive to operate. Owners of *New Jersey ENERGY STAR Homes* typically save \$480 a year on utility costs and benefit from improved year-round comfort and indoor air quality.