

## PROJECT INFORMATION

### Customer

- Irene Perrini,  
Keansburg, NJ

### About the Home

- 1,106 square feet  
of heated space

### Installed Measures

- Refrigerator
- 2 digital thermostats
- 2 energy-efficient  
air conditioners
- Crawl space vents
- Dryer vent
- Extensive insulation and  
moisture control
- Air sealing
- High efficiency combo  
boiler/water heater
- CFL light bulbs
- Carbon monoxide  
detector

## PROGRAM RESULTS SINCE INCEPTION

- 100,000 customers  
served and counting
- 200,867 people helped
- 113,552 MWh savings
- 926,207 Dtherms  
savings
- 513,732 CFLs installed
- 22,497,322 linear  
feet of air sealing
- \$58,511,612 spent on  
health and safety  
measures

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## Comfort Partners Reaches Another Milestone: 100,000 Homes Are Now More Energy Efficient!

### Challenge

For Irene Perrini, living in the house that belonged to her parents had been a joy for 70 years, but it also posed some safety and efficiency challenges. Having an older home (built in 1945) made it very difficult for her to maintain the house and make it energy efficient, safe and comfortable.

### Solution

Fortunately, through the state's Universal Service Fund, Ms. Perrini heard about the Comfort Partners Program and learned that she qualified for extensive energy and safety-related assistance. Thanks to the combined efforts of the New Jersey Board of Public Utilities and its *Clean Energy Program*, along with Jersey Central Power & Light and New Jersey Natural Gas, a thorough audit of the home was performed. The audit identified a large number of maintenance and safety deficiencies that needed to be corrected, including a water heater and boiler that were both wasting water and energy. In addition, the auditor discovered that the flue pipe was partially separated, allowing flue gases to escape into the attic — a hazardous situation that was corrected immediately.



Homeowner, Irene Perrini, with family

*"The generosity of the gift of warmth has made my life warm and secure. Everyone who has made this possible has been overwhelmingly kind and thoughtful of my needs and happiness. Thank you to all who participated."*

With the help of the New Jersey Comfort Partners Program, Ms. Perrini's home underwent vital energy-efficiency and safety improvements. In addition to the corrective measures and efficiency improvements listed to the left, the home received weather stripping around the exterior doors, and the gutters were redirected and properly installed.

As a result, Ms. Perrini now has a safer, healthier, more efficient home that she will enjoy with her family for many more years — with the added benefits of dramatic energy savings and increased comfort all year long.

## What is the New Jersey Comfort Partners Program?

The New Jersey Board of Public Utilities and the state's electric and natural gas utilities have joined together under *New Jersey's Clean Energy Program™* to partner with income-qualifying families and individuals to save energy and money by making their homes more energy efficient.

Program representatives work personally with customers, in their house or apartment, to evaluate the home's current level of energy efficiency. They review many factors that affect energy use – including home heating and cooling, water heating, lighting and major appliances. They also teach customers and their family members new ways to conserve energy and help them create an action plan for the future!

In most cases, program representatives install energy-saving home improvements to lower energy costs and improve health, safety and comfort in the home. Improvements may include measures such as added insulation, caulking, weatherstripping, energy-saving showerheads and light bulbs and more – all at no cost to the customer. All work is inspected and is guaranteed for one year.

The New Jersey Comfort Partners Program not only provides critical assistance to New Jersey residents in need, but it also teaches them how to maintain good energy conservation habits that will continue to help reduce their energy bills for many years to come.



*Two new digital programmable thermostats provide energy efficiency and comfort all day long.*



*A new ENERGY STAR certified high efficiency refrigerator helps reduce energy costs.*



*The new wall-mounted heating system combines boiler and water heater in one energy-efficient, space-saving unit with easy controls and increased comfort.*



*Two new ENERGY STAR® certified air-conditioner units with remote controls provide energy savings and comfort.*



*New crawl space vents around the foundation provide better ventilation and help to eliminate moisture issues.*