

Greene Avenue Home

Barrington, RI



After purchasing their 100-year old home, the Creamers reached out to RISE Engineering on the advice of their Realtor and home inspectors.

The home's original source of heating was a dated oil boiler that vented through a chimney. Home inspectors told them it was old and failing, and they recommended converting to natural gas. The home also had insufficient insulation, so there was added concern about heating bills and lack of energy efficiency.

A RISE Energy Specialist conducted several efficiency tests and guided the Creamers through a thorough review from attic to basement, including testing the insulation thickness on the exterior. Recommendations were made to upgrade the home's heating, cooling and hot water systems. The Creamers selected an energy-efficient direct-venting gas boiler and water heater. For cooling they installed an electric heat-pump, semi-split air conditioner. Additionally, contractors completed thorough weatherization of the home with both attic and basement insulation.

Energy efficiency tests before and afterwards demonstrated a significant leap in efficiency. They noticed the difference right away. The home felt warmer and less drafty, in particular, the attic and basement.

THE NEED

Reduce energy costs and improve efficiency and occupant comfort.

THE SOLUTION

- 9 hours of air sealing
- Over 1,000 sq. ft. of attic insulation
- Over 100 sq. ft. of basement insulation
- Advanced water and heating/cooling equipment

About RISE Engineering:

A pioneer in the delivery of turnkey energy-efficiency services, RISE Engineering works with utilities and other energy program sponsors to offer residential, commercial, industrial, institutional and public-sector energy users comprehensive efficiency services that reduce their environmental footprint and operating expenses.



"I was really impressed with the team's thoroughness and attentiveness to detail, depth of explanation, and quality of work. I live in a 100-year old house, and their efforts will make a considerable impact on energy consumption and efficiency."

Andrew Creamer
Homeowner
Barrington, RI



RESULTS

Annual Therm Savings 144
Annual Cost Savings \$200

To schedule your no-cost energy assessment,
call us at (800) 422-5365
or go to www.RISEengineering.com

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