

Combining 1960's Cape Cod style with 2020's energy efficiency

Cumberland, RI Home Project



In the northeastern corner of the state, one Rhode Islander needed help making her 1964 Cape-style home a little more comfortable. Dated and meager insulating materials had left the home drafty and the insulation insufficient. The homeowner completed her energy assessment request and was confident the issues would be addressed quickly and professionally. The house was so "air loose" our Energy Specialists had to tape doors to get a blower door test result. After a thorough energy assessment, our team recommended a number of energy upgrades and improvements.

With help from Rhode Island Energy, a customer from Cumberland, RI received nearly \$10,000 in home energy efficiency improvements at no cost.

Improvements made:

- 14 hours of air sealing
- Two showerheads
- 1 thermostat
- 1,148 sq. ft. of wall insulation
- 2,860 sq. ft. of attic insulation
- More than 162 sq. ft. of basement insulation





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Crews began by carefully filling the outside walls with cellulose insulation to ensure the cosmetic condition of the house was not affected. Then they moved on to the attic, where nearly 3,000 square feet of premium insulation was installed. The addition of weather stripping and air sealing throughout the house helped to prevent future drafts. Inefficient showerheads were replaced with energy efficient ones. Finally, a new thermostat ensured that the heating and cooling system would operate at peak efficiency.

Cumberland, RI Cape-style home project	
Year built:	1964
Project cost:	\$9,776
Rhode Island Energy incentives:	\$9,776
Customer cost:	\$0
Expected annual cost savings:	\$941.22

The home is now quieter, more comfortable and far more energy efficient, resulting in expected annual energy cost savings of \$941.22.



"I was amazed that they were able to add insulation to the side walls. The home is now quieter and the cold spots are gone."

Homeowner, Cumberland, RI



To learn more about our Home Energy Assessment and other energy efficiency programs, call 1-888-633-7947 or visit rienergy.com/saveathome.





This program is offered by Narragansett Electric Company d/b/a Rhode Island Energy for eligible customers in the Company's Rhode Island service territory.