



# Energy Efficiency Case Study

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## More comfort, more savings.

Angel B., Shelburne Falls homeowner

### Project Summary

Angel and her husband are longtime owners of a 1960s Gabriel colonial. While they made an addition to their home years ago, the original part of their home remained under-insulated. On the second floor, Angel could feel immense heat during the summer and cold drafts during the winter.

Adding insulation was always a project Angel had considered in the past, but it wasn't until Eversource began providing a limited-time savings of 100% off recommended insulation upgrades that she jumped on the opportunity.

Angel decided to schedule a virtual Home Energy Assessment to help her discover opportunities to save money and energy and make her home more comfortable.

### Solution

No-cost Home Energy Assessments and energy-saving upgrades are available for eligible homeowners, renters and landlords through Eversource, a Mass Save® Sponsor. With a virtual assessment, an Energy Specialist was able to analyze Angel's home remotely.

As suspected, Angel learned that she needed to increase the insulation levels throughout her home. After the assessment, Eversource added the insulation and installed a high-efficiency mini-split heat pump, plus a new fan vent was added to the bathroom to ensure moisture didn't vent into the attic. Additionally, energy-saving products such as LEDs bulbs were sent directly to Angel's home.

After the improvements, Angel and her family noticed the original part of their house became just as efficient as their addition. On one 18-degree morning, the temperature inside remained at a comfortable 68 degrees when it previously would have been cooler. Plus, by increasing their efficiency, they're also able to save money year round.

***"I can tell a difference in the comfort in the home. It's a great program to help people make their houses more efficient so they can save money."***

—Angel B.

#### Annual Energy Savings:

135.27 MMBtus

#### Annual Cost Savings:

\$155

#### Total Project Cost:

\$21,950

#### Eversource Incentive:

\$12,470

#### Net Cost to the Customer:

\$9,480

## About Mass Save

Together, we make good happen for Massachusetts. Your local electric and natural gas utilities and energy efficiency service provider are taking strides in energy efficiency: Berkshire Gas, Cape Light Compact, Eversource, Liberty, National Grid and Unitil.

As one, we form Mass Save®, with the common goal of helping residents and businesses across Massachusetts save energy and money, leading our state to a clean and energy-efficient future.

WE ARE MASS SAVE®:

