



CASE STUDY

Latasha Mayers
Home Energy SolutionsSM
- Income Eligible

BACKGROUND

From gathering all the necessary paperwork to getting an approved mortgage, purchasing your first home can be overwhelming – especially when the home needs major renovations or upgrades.

Latasha Mayers of Middletown, Connecticut experienced this scenario when she purchased her first home and realized her windows dated back to when the house was originally constructed in the 1900s. Some windows were functional while others were stuck and would not open. Additionally, the home was poorly insulated.

With the winter months approaching, Latasha began researching options to weatherize her home and discovered the Eversource Home Energy Solutions - Income Eligible program, a no-cost energy assessment and service.

GOAL

Latasha's primary objective was to ensure her family's safety and comfort by installing functional windows.

Upon receiving approval to participate based on her annual household income, Latasha was matched with Eversource-approved contractor, Energy Efficiencies Solutions, LLC, and scheduled a no-cost home energy assessment and service. Additionally, Energy Efficiencies Solutions connected Latasha with Window World and helped with her Capital for Change (C4C) loan application. C4C offers a variety of financing programs to help homeowners cover the cost for energy efficiency home upgrades.

HIGHLIGHTS

» **2,100 kWh lifetime savings**

» **23,900 CCF* lifetime savings**

*One CCF is equal to 100 cubic feet of natural gas

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Eversource was the steppingstone into this whole weatherization process. I'm grateful they offer these types of programs to help new homeowners complete major energy efficiency renovation projects like mine. Our contractor, Energy Efficiencies Solutions, was also great to work with. They helped me throughout the entire process and made it easy to complete this enormous project.

- Latasha Mayers

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SOLUTION

During the Home Energy Solutions - Income Eligible assessment, Energy Efficiencies Solutions was able to make on-the-spot energy-saving improvements such as insulating the water pipes, installing weather stripping, and sealing air leaks. The contractor also recommended the installation of triple pane windows, which can reduce energy bills by an average of 12 percent per year, stop cold air from leaking out in the summer, keep heat in during the winter, and reduce UV sun damage to floors, drapes, photographs and furniture.

After receiving approval on her C4C loan, Latasha was ready to begin the next stage of the project for even deeper energy savings. Energy Efficiencies Solutions started by installing insulation throughout the entire 2,200 sq. ft. house – including the attic and external walls – and in phase two installed 32 triple pane windows.

RESULTS

Latasha immediately felt the positive impact of proper insulation, air sealing and window replacement. She no longer had to bundle up in sweaters and blankets, her windows opened and closed properly, and she even saw savings on her energy bill.

Between the insulation and the new triple pane windows, this project is estimated to save over 2,100 kWh over the lifetime of the upgrades. This is the equivalent of planting over 25 tree seedlings that are grown for 10 years, or eliminating the CO²

emissions that would come from consuming over 170 gallons of gasoline.

Eversource programs and support helped Latasha to make her home a safe and comfortable place for her family to live. For any new homeowner also looking to make necessary upgrades to their home, the Home Energy Solutions - Income Eligible program may be the right place to start.

For more information, visit eversource.com

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The information in this case study is an accurate representation of this customer's experience at the time of publication. Results, including cost savings, from energy efficiency measures can vary based on each individual customer's situation.

Programs funded by a charge on customer energy bills.