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CT Home Improvement Lic. #HIC0570003

Home Energy Use Analysis

Year home was built: 1753

Size of Home: 2,373 S.F.

For the Energy Use Analysis that we performed for this Norwalk CT home we utilized 2012 as the base year. The energy analysis takes into consideration all types of energy use, electric, gas & oil.

The analysis takes into consideration and adjusts for heating degree days (HDD). HDD is the ability to take into account Winters that are colder or warmer requiring more or less energy to heat or cool your home.

The energy use analysis does not take into consideration the homeowners' habits and usage such as changes in the number of occupants, increase or decreases in thermostat settings, increases or decreases in lighting usage or increases or decreases of occupant hot water use (longer or shorter shower times).

The analysis shows the following results:

From 2012-2013 there was a decrease in overall energy use of 6.55%

From 2013 to 2014 there was an additional decrease of energy use of 8.42%

From 2014 to 2015 there was an additional decrease of energy use of 1.82%

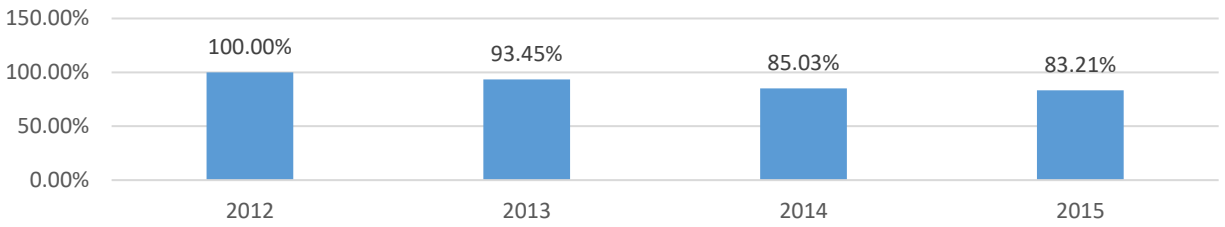
Overall, from 2012 to 2015 there was a total decrease of 16.79%

The work that was done to achieve these positive results was as follows:

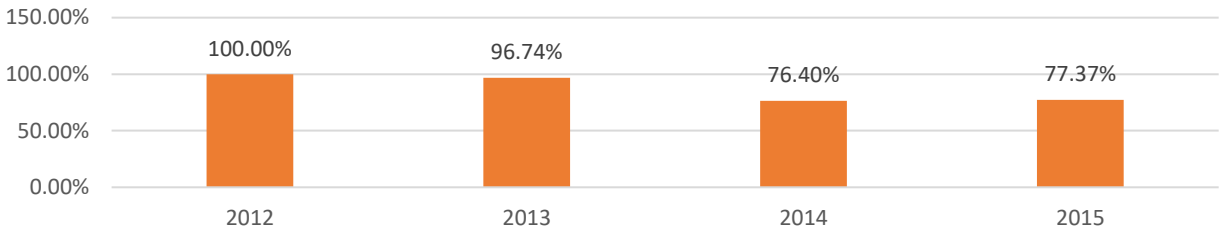
- 4/2012 Insulate front wall of house
- 2/2014 Sister attic rafters and install R23 Roxul
- 7/2014 Install R13 Fire rated foam board insulation
- 7/2014 Install thru Wall AC/Electric Heat in kitchen
- 9/2014 Install fully ducted high efficiency Heat Pump & AC in attic

Below is a graphical representation of the Energy Use Analysis.

Harrington Energy Use All Types



Harrington Oil Use



Harrington Electricity Use

