# Seqwa Assignment

**ANSWERS:-**

1. I have group the MMBtu savings by fuel type and  add the values of all the fuel type which are present in the dataset.

Anthracite Coal         9
Coal                    1427
Electricity             -3916
Kerosene                2905
Natural Gas             483834
Natural gas             497717
Oil                     482771
Propane                 62516
Wood                    15339
Wood Pellets            2915

   **NOTE**- PDF including code and result has been attached in the appendix section.
2. Suffolk county is not present in the project county so we can't find the highest utility energy gas.
3. 33 counties have over 800 in average energy saving.

4. Vermontville city has the least average kWh savings.
5. Project Cost has the largest effect on MMBtu savings.

# EXECUTIVE SUMMARY

First I have loaded the dataset using pandas then doing exploratory data analysis on dataset. In EDA, I have done the bivariate analysis on the dataset using scatter-plot and estimated the results.