New Lebanon, NY

Annual Energy Benchmarking Report 2022

(Prepared August 2023)

OVERVIEW

This annual report is used to track municipal buildings' energy performance and is created in compliance with Resolution No. 12 of 2017. Comparisons between annual reports can provide insights into energy use, including potential cost savings. This report includes only municipal buildings larger than 1,000 sq. ft.

DEFINITION OF METRICS USED

ENERGY STAR Score – The ENERGY STAR Score is a measure of how well your property is performing relative to similar properties, when normalized for climate and operational characteristics. A 1-100 scale is used so that 1 represents the worst performing buildings and 100 represents the best performing buildings. A score may not be available for certain properties because of use type or insufficient information.

Site EUI - The Site Energy Use divided by the property square foot. Site Energy is the annual amount of all the energy your property consumes onsite, as reported on your utility bills. Use Site Energy to understand how the energy use for an individual property has changed over time.

Total GHG Emissions - Greenhouse Gas (GHG) Emissions are the carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O) gases released into the atmosphere as a result of energy consumption at the property. GHG emissions are expressed in carbon dioxide equivalent (CO2e), a universal unit of measure that combines the quantity and global warming potential of each greenhouse gas.

Weather Normalized Source EUI - The source energy use (total amount of all the raw fuel required to operate your property, including losses that take place during generation, transmission, and distribution of the energy) your property would have consumed during 30-year average weather conditions divided by property size. For example, if 2012 was a very hot year, then your Weather Normalized Source Energy may be lower than your Source Energy Use, because you would have used less energy if it had not been so hot. It can helpful to use this weather normalized value to understand changes in energy when accounting for changes in weather.

TOWN HALL

PROPERTY DETAILS

Address: 14755 Route 22 North, New Lebanon, NY 12125

Gross Floor Area (ft²): 4,686

Property Use Type: Social/Meeting Hall

ENERGY PERFORMANCE METRICS

ENERGY STAR Score	Site EUI (kBtu/ ft²)	Weather Normalized Source EUI (kBtu/ft²)	Total GHG Emissions (Metric Tons CO2e)
NA	73.7	125.9	20.3

TOWN GARAGE

PROPERTY DETAILS

Address: 14755 Route 22 North, New Lebanon, NY 12125

Gross Floor Area (ft²): 4800

Property Use Type: Other – Public Services

ENERGY PERFORMANCE METRICS

ENERGY STAR Score	Site EUI (kBtu/ ft²)	Weather Normalized Source EUI (kBtu/ft²)	Total GHG Emissions (Metric Tons CO2e)
NA	50.5	NA	18.1