



Annual Energy Benchmarking Report 2022-2023

# OVERVIEW

This annual report is used to track municipal buildings' energy performance and is created in compliance with a passed Resolution 53-2017 on May 17, 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.

#### **PROPERTY INFORMATION**

This table provides basic information about each municipal building over 1,000 sq. ft. in size.

Property Name	Address	Gross Property Area (ft <sup>2</sup> )	
Town Hall	439 Main St Catskill	15,580	
Ambulance Garage	80 Bridge St	7,840	
Highway Garage	360 Tool House Road	14,460	
	15 Academy Street Catskill		
Senior Center	NY	7,232	
Cemetery	27 N Jefferson Ave	1,872	

#### 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 not all types of building uses are rated by Energy Star.

Property Name	ENERGY STAR Score	
Year	2022	2023
Town Hall	86	89
Ambulance Garage	N/A	N/A
Highway Garage	N/A	N/A
Senior Center	N/A	N/A
Cemetery	N/A	N/A

### 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. Generally, a low EUI signifies good energy performance. However, certain property types will always use more energy than others.

Property Name	Site EUI (kBtu/ ft²)		
Year	2022	2023	
Town Hall	42.9	36.5	
Ambulance Garage	49.1	34.6	
Highway Garage	58	36.1	
Senior Center	66.6	63.4	
Cemetery	71.1	43.9	

## GREENHOUSE GAS EMISSIONS

Gases that trap heat in the atmosphere are called greenhouse gases. This number includes both direct greenhouse gases, which comes from burning fossil fuels like oil, propane and natural gas, and indirect emissions like electricity.

Property Name	Total GHG Emissions (Metric Tons of CO2e)	
Year	2022	2023
Town Hall	31.4	26.3
Ambulance Garage	16.5	11.2
Highway Garage	56.9	34.6
Senior Center	21	20.3
Cemetery	6.7	4.1