



Village of Menands Annual Energy Benchmarking Report 2021-2022

OVERVIEW

This annual report is used to track municipal buildings' energy performance and is created in compliance with a passed Resolution 230198 on May 1, 2023. 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 ²)
Village of Menands Municipal Building	250 Broadway	6500
Department of Public Works Garage	Irving Pl	20000
573 Broadway Pump Station	573 Broadway	2400
Village of Menands Clerk	280 Broadway	1726

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.

Property Name	ENERGY STAR Score	
Year	2021	2022
Village of Menands Municipal Building	n/a	n/a

Department of Public Works Garage	n/a	n/a
573 Broadway Pump Station	n/a	n/a
Village of Menands Clerk	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.

Property Name	Site EUI (kBtu/ ft ²)	
	2021	2022
Village of Menands Municipal Building	305.7	311.7
Department of Public Works Garage	3.5	3.6
573 Broadway Pump Station	151.7	149.6
Village of Menands Clerk	138.1	145.3

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 CO ₂ e)	
	2021	2022
Village of Menands Municipal Building	86.7	87.6
Department of Public Works Garage	2.2	2.3
573 Broadway Pump Station	17.7	17.5
Village of Menands Clerk	10.7	11.6