



Village of Arcade, NY

Annual Energy Benchmarking Report

December, 2021

OVERVIEW

This annual report is used to track municipal buildings' energy performance and is created in compliance with a passed Resolution on May 2nd, 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 ²)
Village Office	17 Church St, Arcade	10000
Village Fire Hall	145 North St, Arcade	7500
Village Public Works	7196 Route 98, Arcade	16660

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	
	2019-2020	2020-2021
Village Office	41	42
Village Fire Hall	NA	NA
Village Public Works	NA	NA

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)	
	2019-2020	2020-2021
Village Office	475,814.7	460,993
Village Fire Hall	337,747	333,202.3
Village Public Works	490,509.2	480,682.5

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)	
	2019-2020	2020-2021
Village Office	14.7	14.3
Village Fire Hall	10.5	10.3
Village Public Works	15.2	14.9