



Village of Athens, NY

June 2019 – June 2021 Annual Energy Benchmarking Report

OVERVIEW

This annual report is used to track municipal building energy performance and is created in compliance with a passed Resolution on July 10, 2019. Comparisons between annual reports can provide insights into energy use, including potential cost savings. This reporting covers two years 6/1/19-5/31/20 (noted as 2019) and 6/1/20-5/31/21 (noted as 2020). As the new DPW garage was opened in March 2021, this is unable to be accounted for, as there is not 12 months of data. The old DPW garage is only covered for the first year, 2019, which includes 12 months of data. 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)
Community Center	2 First Street	12,304
Firehouse	39 3 rd Street	11,600
Water Filtration Plant	1398 Schoharie Tpke	2,475
DPW Garage (old bldg.) (closed March 2021)	93 N. Washington Street	3,762
DPW Garage (new bldg.)	37 Third St	4,860

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	2019	2020
Community Center	67	68
Firehouse	N/A	N/A
DPW Garage (old bldg.)	N/A	N/A
Water Filtration Plant	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)	
Year	2019	2020
Community Center	61.2	63.4
Firehouse	52.3	51.6
DPW Garage (old bldg.)	80.2	N/A
Water Filtration Plant	332.8	430

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)	
Year	2019	2020
Community Center	51.1	53.4
Firehouse	35.4	34.8
DPW Garage (old bldg.)	21.5	21.9 (partial year)
Water Filtration Plant	38.2	50.1