



Annual Energy Benchmarking Report

August 2023

OVERVIEW

This annual report is used to track municipal buildings' energy performance and is created in compliance with a passed Resolution on June 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 ²)
Geneva City Hall	47 Castle Street, Geneva	11,500
Events Center	35 Lakefront Drive, Geneva	4,800
NH/H&L Fire Station	207 Genesee Street, Geneva	7,000
Geneva Recreation Center	666 South Exchange Street, Geneva	36,000
Water Treatment Plant	4163 Route 14 South, Geneva	12,300
Wastewater Treatment Plant	45 Doran Avenue, Geneva	22,000
Avenue D- DPW Space	1222 North Genesee Street, Geneva	19,500
Police Department	255 Exchange Street, Geneva,	18,750

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	2022	2023
Geneva City Hall	NA	NA
Events Center	NA	NA
NH/H&L Fire Station	NA	NA
Geneva Recreation Center	NA	NA
Water Treatment Plant	NA	NA
Wastewater Treatment Plant	NA	NA
Avenue D- DPW	NA	NA
Police Department	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/ ft²)	
Year	2022	2023
Geneva City Hall	326.8	334.3
Events Center	448.6	416.5
NH/H&L Fire Station	125.1	116.6
Geneva Recreation Center	82.9	105.4
Water Treatment Plant	558.4	566.2
Wastewater Treatment Plant	357.4	256.8
Avenue D- DPW	1.8	1.7

Police Department	80	72.8
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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
Geneva City Hall	138.7	142.3
Events Center	79.2	71.9
NH/H&L Fire Station	37.9	34.7
Geneva Recreation Center	132.1	152.1
Water Treatment Plant	243.9	244
Wastewater Treatment Plant	274.4	277
Avenue D- DPW	11.1	10.9
Police Department	66.5	59.8