

TOWN OF PELHAM BUILDINGS ENERGY REPORT

Buildings are the single largest source of energy use in New York State. The most energy inefficient buildings typically use several times more energy than the most efficient buildings. As a Clean Energy Community, the Town of Pelham participates in the New York State Energy Research and Development Authority (“NYSERDA”) Clean Energy Communities Benchmarking Program. The Benchmarking Program tracks Town owned and occupied building energy use through the Town’s online Energy Star Portfolio. Collecting, reporting and sharing Building Energy Benchmarking data on an annual basis allows Town Officials and the general public access to information about the energy performance of municipal buildings with both raw data and a comparison to the median of all the buildings reporting data into Energy Star Portfolios. This allows Town officials insights as to areas where improvement allowing for reduced costs and reduced pollution might be achieved.

On an annual basis, Town staff coordinates with the Village of Pelham Sustainability Advisory Board and they work together to gather and enter data into the Energy Star Portfolio from which reports are generated. Buildings are included in this portfolio if they are owned and occupied by the Town, have more than 1000 square feet in size and are enclosed from the weather. The data tables below reflect the Town’s energy use and illustrate energy use using summary statistics for all qualifying buildings, and individual statistics for each covered municipal building. The data is organized and reported by the Town’s calendar year starting January 1 and ending December 31.

Aggregate Data Across All Municipal Buildings by Year

Year	EUI (kBTU/SqFt)	Source EUI* (kBTU/SqFt)	Total GHG Emissions (tons)
2021	257	418.4	106.9
2022	271.9	422.2	112.2

* Source EUI is Weather Normalized

Building Data by Year 2021

Property	Property Use	Property GFA (SqFt)	Energy Star Score	Site EUI (kbtu/SqFt)	Source EUI (kBTU/SqFt)	Total GHG Emissions (metric tons)	Source EUI vs Median
Daronco Town House	Meeting Hall	9654	N.A.	89.7	131.6	50.7	+10.9%
Library	Public Services	6058	N.A.	99.2	172.6	38.7	+15.8%
Town Hall	Offices	9024	86	68.1	114.2	17.5	-45.6%

Building Data by Year 2022

Property	Property Use	Property GFA (SqFt)	Energy Star Score*	Site EUI (kbtu/SqFt)	Source EUI (kBTU/SqFt)	Total GHG Emissions (metric tons)	Source EUI vs Median
Daronco Town House	Meeting Hall	9654	N.A.	94.5	128.9	53.1	+15.1%
Library	Public Services	6058	N.A.	100.4	170.5	39.3	+17.9%
Town Hall	Offices	9024	81	77.0	122.8	19.8	-38.9%

*Data not available based on building type not being eligible for Energy Star Score