

WARREN COUNTY

2019 Building Energy Benchmarking Report



Prepared by the Warren County Planning Department
September 2020

Warren County | Building Energy Benchmarking Program

In 2019, the Warren County Planning Department established the County's Climate Smart Communities Program. In the spring of 2020, Warren County earned the designation of Certified-Bronze Climate Smart Community – based on actions taken in Warren County to mitigate the causes and impacts of global climate change.

One such action taken by Warren County Board of Supervisors was the adoption of [Resolution 552 of 2019](#). This resolution established a County Building Energy Benchmarking Policy (“Policy”).

The Policy requires the collection, report, and sharing of building energy data for buildings (over 1,000 square feet) owned or occupied by Warren County.

Climate Smart Communities

State program designed to encourage local governments to take actions to reduce greenhouse gases and adapt to climate change.

Disclosure and Publication of Benchmarking Information

The submission of this report shall satisfy the requirement of Section 4 of our Building Energy Benchmarking Policy. Pursuant to the requirements in this policy, the following information (if available) must be included in this report:

1. Summary statistics on Energy consumption for Covered Municipal Buildings derived from aggregation of Benchmarking Information; and
2. For each Covered Municipal Building individually:
 - a. The status of compliance with the requirements of this Policy; and
 - b. The building address, primary use type, and gross floor area; and
 - c. Annual summary statistics, including site EUI, Weather Normalized Source EUI, annual GHG emissions, and an Energy Performance Score where available; and
 - d. A comparison of the annual summary statistics across calendar years for all years since annual reporting under this Policy has been required for said building.

This is the first year of the benchmarking program. Therefore, information relating to item 2(d) above (annual summary comparison), is not included in this report. Additionally, information relating to the Energy Performance Score was not available.

Program Summary

The Climate Smart Coordinator has prepared a summary table of the energy performance metrics, attached to the end of this report.

Below are some key figures relating to the 2019 Annual Benchmarking Report:

29 Buildings	# of Buildings Assessed
476,648 ft²	Total Gross Square Footage
\$224,502	Annual Energy Cost
5,170,010 kWh	Electricity Use
186,384	Natural Gas Use
1,564.7 Metric Tons (CO₂e)	Total Greenhouse Gas Emissions

*Note: Information for some County buildings was unavailable when this report was prepared

For more information on the Building Energy Benchmarking Program and Climate Smart Communities Program. Visit www.warrencountyny.gov/climate or contact:

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Warren County
Summary Statistics on Energy Consumption
 Report Period: 1/1/2018-12/31/2019
 Number of Properties in Report: 10

Property ID	Property Name	Property Area - Self Reported (ft ²)	Use of Self Reported Use Type of Property	Site Information				Greenhouse Gas Emissions				Energy Cost				Energy Usage				Net Available	Net Available
				Other - Public Services	Other - Public Services	Other - Public Services	Other - Public Services	Other - Public Services	Other - Public Services	Other - Public Services	Other - Public Services	Other - Public Services	Other - Public Services	Other - Public Services	Other - Public Services						
888857	Warren County Municipal Center	314,288	Courthouses, Other - Public Services	New York	12845	1953	3	1427.4	337.7	529.6	26556.89	105053.76	26103.13	38067	4625454.6	479.2	176581.01	37256514.41	204.2	60515113	
8962475	Courtpark Adult Home	21,400	Residential Care Facility	New York	12885	1970	1	35.7	0	25.7	10777.22	10777.22	Not Available	11647.75	223802.5	73.6	Not Available	76202.4	35.5	2185866.7	
9168995	Corinth Road 541 Shed	2,074	Other - Public Services	New York	12884	2007	1	1.6	0	1.6	3132.11	1112.11	Not Available	3411.06	1368.7	Not Available	46593.3	23	132706.3		
1232302	Gurney Lane 541 Shed	1,200	Other - Utility	New York	12845	2001	1	0.6	0	0.6	530.98	Not Available	Not Available	1292.63	4779.6	Not Available	16308	13.6	46824.9		
1232389	Building 11 - Historical Museum	2,970	Museum	New York	12845	1970	1	8.9	8.9	0	741.73	Not Available	Not Available	3378.39	Not Available	Not Available	1670418376	57.4	183298.4		
1232385	Warren County Airport	33,562	Transportation	New York	12884	1960	3	Not Available	Not Available	20.8	Not Available	10224.12	Not Available	42326.03	109200.7	Not Available	Not Available	Not Available	Not Available		
1232490	Warren County Fairgrounds	5,646	Other - Public Services	New York	12885	1920	3	1.9	0	1.9	1840.22	1840.22	Not Available	2738.95	16598	Not Available	56632.4	10	153882		
1232458	Warren County Fish Hatchery	11,660	Other - Public Services	New York	12885	1929	5	3.8	0	3.8	2381.02	2381.02	Not Available	2929.31	33256.5	Not Available	113471.3	57.7	337179.8		
1232445	Up. Youngs Educational Center	3,514	Museum	New York	12814	1965	2	5.5	0	5.5	4109.75	4109.75	Not Available	3551.43	47675.3	Not Available	162658.3	46.3	462900.8		
1232484	West Brook - Bathrooms	2,100	Other - Recreation	New York	12845	2012	1	0.7	0	0.7	2482.24	2482.24	Not Available	3274.56	5067.5	Not Available	1937.6	2.9	15805.1		
1232455	DWV - 299 Lower Warren Street	6,750	Other - Utility	New York	12884	1991	1	45.3	43.4	2	8195.56	1413.24	1780.31	1885.97	17312.4	Not Available	8156.22668	179.6	1023936.6		
1232945	DWV 4055 Main Garage	29,000	Other - Public Services	New York	12885	1999	1	18.3	0	18.3	2080.52	2080.52	Not Available	3208.92	119284.5	Not Available	541772.8	38.7	1533409.7		
1232948	DWV 4028 Main Street	34,644	Other - Public Services	New York	12885	1961	3	0	0	0	Not Available	Not Available	Not Available	63381.16	Not Available						
1232982	DWV North Creek Ski Bowl Garage	4,410	Other - Public Services	New York	12853	1978	1	2.1	0	2.1	1628.11	Not Available	Not Available	3411.23	19425.8	Not Available	6989	14.3	176506.5		
1238005	DWV Quarry - Old State Route 9	15,540	Other - Public Services	New York	12845	1980	2	2.9	0	2.9	2407.93	2407.93	Not Available	2488.97	25318.9	Not Available	85927.4	24.3	24421.5		