Mayor NANCY KABOOLIAN

Trustees
ANDY DIJUSTO, Deputy Mayor
ASHA BENCOSME
STEVEN EDELSTEIN
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Village of Ardsley

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Village Manager JOSEPH L. CERRETANI

Village Treasurer LESLIE TILLOTSON

Village Clerk
ANN MARIE ROCCO

Ardsley is a Bronze Certified Climate Smart Community and a designated Clean Energy <u>Community</u>

The Village of Ardsley recognizes that buildings are a significant source of energy use in the state of New York. To account for and improve municipal energy savings, the Village is collecting, reporting and sharing building energy data over time so that local officials and the public can understand the energy performance of municipal buildings relative to similar buildings nationwide. Equipped with this information the Village of Ardsley is able to make smarter, more cost-effective operational and capital investment decisions while also reducing greenhouse gas emissions. The Village of Ardsley participates in the New York State Energy Research and Development Authority (NYSERDA) Clean Energy Communities Benchmarking program. The Village has been recognized as a Clean Energy Community for various high impact actions completed.

On an annual basis, the Village of Ardsley gathers Building Energy Benchmarking data to track the energy efficiency efforts of municipal buildings. A building will qualify for the Benchmarking Program if it is owned or occupied by the Village, is greater than 1,000 square feet in size and is enclosed. The data tables below reflect the Village's building energy use as dictated in the following parameters: the building address, the building primary use type, gross floor area, an annual summary of statistics that include site Energy Usage Intensity (EUI), annual Green House Gas (GHG) emissions and Energy Performance Score (where available). Additionally, a comparison of annual summary statistics across fiscal years for each year since annual reporting began between July & August 2019, is included. It should be noted that 2020 was not a normal year of operations for the Village due to the global COVID-19 pandemic.

Ardsley Fire Station

Address: 505 Ashford Ave, Ardsley, NY 10502

Gross Floor area: 5,000 sq. ft Primary Use: Fire Department

Metrics Summary

Metric	Jul 2020 (Other)	Jul 2021 (Other)	Change
ENERGY STAR Score (1-100)	Not Available	Not Available	N/A
Source EUI (kBtu/ft²)	461.3	479.4	18.10 (3.90%)
Site EUI (kBtu/ft²)	288.0	302.7	14.70 (5.10%)
Total GHG Emissions Intensity (kgCO2e/ft²)	17.2	18.0	0.80 (4.70%)

Thelma Zimmer-William Van Dorn Youth & Community Center

Address: 18 Center Street, Ardsley, NY 10502

Gross Floor Area: 1,300 sq. ft Primary Use: Community Center

Metrics Summary

Metric	Jul 2020 (Other)	Jul 2021 (Other)	Change
ENERGY STAR Score (1-100)	Not Available	Not Available	N/A
Source EUI (kBtu/ft²)	454.6	399.6	-55.00 (-12.10%)
Site EUI (kBtu/ft²)	326.3	300.0	-26.30 (-8.10%)
Total GHG Emissions Intensity (kgCO2e/ft²)	18.7	16.9	-1.80 (-9.60%)

Department of Public Works Highway Garage

Address: 3 Elm Street Eastside, Ardsley, NY 10502

Gross Floor Area: 4,500 sq. ft Primary Use: DPW Vehicle Garage

Metrics Summary

Metric	Jul 2020 (Other)	Jul 2021 (Other)	Change
ENERGY STAR Score (1-100)	Not Available	Not Available	N/A
Source EUI (kBtu/ft²)	213.6	218.2	4.60 (2.20%)
Site EUI (kBtu/ft²)	144.0	144.6	0.60 (0.40%)
Total GHG Emissions Intensity (kgCO2e/ft²)	8.4	8.5	0.10 (1.20%)

Ardsley Village Hall

Address: 507 Ashford Avenue, Ardsley, NY 10502

Gross Floor Area: 6,500 sq. ft

Primary Use: Offices and Police Station

Metrics Summary

Metric	Jul 2020 (Other)	Jul 2021 (Other)	Change
ENERGY STAR Score (1-100)	17	13	-4.00 (-23.50%)
Source EUI (kBtu/ft²)	236.5	257.0	20.50 (8.70%)
Site EUI (kBtu/ft²)	100.8	116.1	15.30 (15.20%)
Total GHG Emissions Intensity (kgCO2e/ft²)	6.9	7.8	0.90 (13.00%)

Ardsley Public Library

Address: 9 American Legion Drive, Ardsley, NY 10502

Gross Floor Area: 5,000 sq. ft

Primary Use: Library

Metrics Summary

Metric	Aug 2020 (Other)	Aug 2021 (Other)	Change
ENERGY STAR Score (1-100)	Not Available	Not Available	N/A
Source EUI (kBtu/ft²)	180.1	166.9	-13.20 (-7.30%)
Site EUI (kBtu/ft²)	106.5	92.6	-13.90 (-13.10%)
Total GHG Emissions Intensity (kgCO2e/ft²)	6.5	5.7	-0.80 (-12.30%)