

Town of Keene Energy Benchmarking

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Number of properties in report: 4

Portfolio Manager Property ID	Property Name	Year Ending	ENERGY STAR Score	Site EUI (kBtu/ft ²)	Source EUI (kBtu/ft ²)	Total (Location- Based) GHG Emissions (Metric Tons CO2e)	Energy Cost (\$)
6679471	Keene Library	12/31/2016	Not Available	52.6	66.6	6.8	\$ 1,782.05
6679471	Keene Library	12/31/2017	Not Available	40.2	52.2	5.2	\$ 1,637.08
6679471	Keene Library	12/31/2018	Not Available	33.6	47.1	4.1	\$ 1,692.67
6679471	Keene Library	12/31/2019	Not Available	58.8	72.8	7.5	\$ 2,218.35
6679471	Keene Library	12/31/2020	Not Available	91.2	100.8	12.3	\$ 1,257.25
6679471	Keene Library	12/31/2021	Not Available	25.9	32.3	3.3	\$ 997.05
6679471	Keene Library	12/31/2022	Not Available	30.7	36.3	4	\$ 1,550.43
6679471	Keene Library	12/31/2023	Not Available	24.9	36.4	2.9	\$ 1,533.41
6679486	Keene Town Hall	12/31/2016	63	69.8	96.4	10.1	\$ 2,377.35
6679486	Keene Town Hall	12/31/2017	62	69.6	95.4	10.1	\$ 3,188.29
6679486	Keene Town Hall	12/31/2018	75	53.9	81.5	7.3	\$ 2,876.45
6679486	Keene Town Hall	12/31/2019	64	69.7	95.6	9.9	\$ 3,423.44
6679486	Keene Town Hall	12/31/2020	74	60	81	8.6	\$ 2,286.09
6679486	Keene Town Hall	12/31/2021	67	73.5	91.2	10.9	\$ 1,950.14
6679486	Keene Town Hall	12/31/2022	46	67.7	120.1	8.2	\$ 3,829.01
6679486	Keene Town Hall	12/31/2023	67	52.8	88.1	6.7	\$ 2,728.24
6679505	Keene Community Center	12/31/2016	Not Available	39.6	49.9	13.2	\$ 3,200.75
6679505	Keene Community Center	12/31/2017	Not Available	38.3	48.4	12.7	\$ 3,697.54
6679505	Keene Community Center	12/31/2018	Not Available	31.5	41.3	10.2	\$ 3,775.18
6679505	Keene Community Center	12/31/2019	Not Available	52.9	62.9	17.8	\$ 5,440.30
6679505	Keene Community Center	12/31/2020	Not Available	36.4	43.8	12.2	\$ 3,215.89
6679505	Keene Community Center	12/31/2021	Not Available	76.4	88.9	25.9	\$ 3,558.87
6679505	Keene Community Center	12/31/2022	Not Available	45.5	64.2	14.1	\$ 6,810.59
6679505	Keene Community Center	12/31/2023	Not Available	35.4	55.8	10.3	\$ 4,027.18
6679512	Keene Highway Garage	12/31/2016	Not Available	36.8	56.1	28.2	\$ 6,920.49
6679512	Keene Highway Garage	12/31/2017	Not Available	34.4	52.4	26.3	\$ 8,285.10
6679512	Keene Highway Garage	12/31/2018	Not Available	31.5	50.6	22.8	\$ 9,871.43
6679512	Keene Highway Garage	12/31/2019	Not Available	49.9	66.2	39.7	\$ 13,081.05
6679512	Keene Highway Garage	12/31/2020	Not Available	44.2	57.9	35.3	Not Available
6679512	Keene Highway Garage	12/31/2021	Not Available	51.8	67.1	41.7	\$ 6,756.37
6679512	Keene Highway Garage	12/31/2022	Not Available	44.7	59.7	35.5	\$ 14,280.25
6679512	Keene Highway Garage	12/31/2023	Not Available	33	48.3	25	\$ 9,245.41

Energy Use Index (EUI) = Energy Use divided by the property square foot

Site Energy = The annual amount of all the energy the property consumes on-site, as reported on utility bills

Source Energy = The total amount of all the raw fuel required to operate the property, including losses that take place during generation, transmission, and distribution of the energy

ENERGY STAR Score = measure of how well the property is performing relative to similar properties, when normalized for climate and operational characteristics. The 1-100 scale is set so that 1 represents the worst performing buildings and 100 represents the best performing buildings. A score of 50 indicates that a building is performing at the national median, taking into account its size, location, and operating parameters. A score of 75 indicates that a property is performing in the 75th percentile and may be eligible to earn ENERGY STAR Certification.

Greenhouse Gas (GHG) Emissions = The carbon dioxide (CO₂), methane (CH₄), and nitrous oxide (N₂O) gases released into the atmosphere as a result of energy consumption at the property; expressed in carbon dioxide equivalent (CO₂e), a universal unit of measure that combines the quantity and global warming potential of each greenhouse gas, and reported as a value in metric tons (Metric Tons CO₂e)