

## Town of Essex: Broader Public Sector (BPS) Energy Report

Reporting Period: January 1st, 2025 to December 31st, 2025

Property Name	Address	City	Postal Code	Property GFA - Self-Reported (m <sup>2</sup> )	Primary Property Type - Self Selected	Properties Weekly Average Hours	Electricity Use - Grid Purchase (kWh)	Electricity Use - Grid Purchase (GJ)	Natural Gas Use (therms)	Natural Gas Use (GJ)	Site Energy Use (GJ)	Source Energy Use (GJ)	Site EUI (GJ/m <sup>2</sup> )	Source EUI (GJ/m <sup>2</sup> )	Total (Location-Based) GHG Emissions (Metric Tons CO <sub>2</sub> e)	Total (Location-Based) GHG Emissions Intensity (kgCO <sub>2</sub> e/m <sup>2</sup> )
Colchester Harbour	100 Jackson Street	Colchester South	N0R 1G0	405.2	Community Center and Social Meeting Hall	90.0	80945.2	291.4	5817.8	613.8	905.2	1183.9	2.23	2.92	34.81	85.93
Colchester Lagoons	125 Cornwall	Colchester	N0R 1G0	185.8	Wastewater Treatment Plant	168.0	432354.9	1556.4	Not Available	Not Available	1556.4	2848.2	8.38	15.33	21.19	114.02
Essex Train Station	87 Station St	Essex	N8M 2S6	213.7	Indoor Arena	10.0	33245.1	119.7	35.3	3.7	123.4	223	0.58	1.04	1.82	8.5
Harrow Colchester South Arena	243 McAfee Street	Harrow	N0R 1G0	4547.3	Ice/Curling Rink	80.0	507984.5	1828.7	16765	1768.8	3597.5	5221.4	0.79	1.15	113.78	25.02
Harrow Colchester South WTP	405 Clitherow	Colchester South	N0R 1G0	557.4	Drinking Water Treatment & Distribution	168.0	418166.4	1505.3	5398.6	569.6	2074.9	3358.5	3.72	6.03	49.11	88.11
Harrow Fair Building	206 McAfee	Harrow	N0R 1G0	32.5	Other - Public Services	5.0	8315.2	29.9	130.4	13.8	43.7	69.4	1.34	2.13	1.1	33.79
Building Department	2610 County Road 12	Colchester North	N8M 2X6	529.5	Office	40.0	26765	96.3	3006.2	317.2	413.5	512.5	0.78	0.97	17.25	32.58
Carnegie Center	18 Gordon Ave	Essex	N8M 1C6	143.7	Community Center and Social Meeting Hall	10.0	Not Available	Not Available	1246.8	131.5	131.5	139.4	0.92	0.97	6.61	46
Fieldhouse	100 Fairview Avenue	Essex	N8M 2R3	210.7	Community Center and Social Meeting Hall	10.0	27360.6	98.5	1889.7	199.4	297.9	391.6	1.41	1.86	11.36	53.92
Fire Station 1 (Essex)	55 Alice Street North	Essex	N8M 1C6	718	Fire Station	40.0	63875.6	229.9	4705.4	496.4	726.4	947	1.01	1.32	28.08	39.1
Fire Station 3 (Harrow)	25 Centre Street East	Harrow	N0R 1G0	371.6	Fire Station	10.0	11371.5	40.9	3037.5	320.5	361.4	414.6	0.97	1.12	16.66	44.84
Harrow Lagoons	2215 Roseborough Road	Harrow	N0R 1G0	130.1	Wastewater Treatment Plant	168.0	610772.6	2198.7	8.7	0.9	2199.6	4024.6	16.91	30.94	29.97	230.46
Harrow Pump Station	325 County Road 50	Harrow	N0R 1G0	32.5	Drinking Water Treatment & Distribution	168.0	4763.8	17.1	Not Available	Not Available	17.1	31.4	0.53	0.97	0.23	7.18
Harrow Soccer Complex	2225 Roseborough Road	Harrow	N0R 1G0	557.4	Office	24.0	23299.7	83.9	1916.3	202.2	286.1	367.8	0.51	0.66	11.3	20.28
Harrow Water Tower	Sinasac Street	Harrow	N0R 1G0	199.7	Drinking Water Treatment & Distribution	168.0	23066	83	Not Available	Not Available	83	152	0.42	0.76	1.13	5.66

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Maedel Community Centre	25 Gosfield Townline West	Essex	N8M 1B6	1060.4	Community Center and Social Meeting Hall	20.0	99864.5	359.5	9040	953.8	1313.3	1668.9	1.24	1.57	52.83	49.82
McGregor Community Centre	9571 County Road 11	Colchester North	N0R 1J0	371.6	Community Center and Social Meeting Hall	20.0	32292.1	116.2	717.2	75.7	191.9	292.9	0.52	0.79	5.39	14.49
Public Works - Harrow Yard	2100 Ferriss Avenue	Harrow	N0R 1G0	1148.6	Other - Public Services	45.0	40500.8	145.8	4784.4	504.8	650.6	801.9	0.57	0.7	27.35	23.81
Pumping Station #3	120 Fairview Avenue	Essex	N8M 2R3	39.9	Wastewater Treatment Plant	168.0	43506.4	156.6	Not Available	Not Available	156.6	286.6	3.92	7.17	2.13	53.36
Pumping Station #4	N/S Maidstone Ave	Essex	N8M 1A8	41.3	Wastewater Treatment Plant	168.0	82559.1	297.2	0	0	297.2	543.9	7.19	13.16	4.05	97.85
Water Plant Pump	25 Sullivan	Colchester	N0R 1G0	199.7	Drinking Water Treatment & Distribution	168.0	143079.6	515.1	974.7	102.8	617.9	1051.6	3.09	5.26	12.18	60.97
Municipal Office	33 Talbot Street South	Essex	N8M 1A8	919.7	Office	46.0	142838	514.2	2594.9	273.8	788	1231.2	0.86	1.34	20.76	22.57
OPP Station	44 King Street East	Harrow	N0R 1G0	536.2	Police Station	50.0	128527.9	462.7	6272	661.7	1124.4	1548.1	2.1	2.89	39.55	73.76
Public Works - Essex Yard	4000 North Malden Road	Colchester North	N8M 2X6	378.6	Other - Public Services	40.0	14204.3	51.1	Not Available	Not Available	51.1	93.6	0.14	0.25	0.7	1.84
Sewage Treatment Plant	3980 North Malden Road	Colchester North	N8M 2X6	622.5	Wastewater Treatment Plant	168.0	479265.1	1725.3	8645.1	912.1	2637.4	4124.1	4.24	6.63	69.32	111.37
Twin Pad Arena	60 Fairview Avenue East	Essex	N8M 1A8	7943.2	Ice/Curling Rink	80.0	1714386.4	6171.5	65612	6922.4	13094	18631.7	1.65	2.35	431.89	54.37
Water Department	120 Sinasac West	Harrow	N0R 1G0	650.3	Other - Public Services	40.0	36046.9	129.8	3017.8	318.4	448.2	575	0.69	0.88	17.77	27.32
Fire Station 2	3575 North Malden Rd	Essex	N8M 2X6	819.1	Fire Station	Not Available	40642.6	146.3	5578.9	588.6	734.9	891.7	0.9	1.09	31.57	38.54
Harrow High School	45 Wellington St	Essex	N0R 1G0	6168.8	Other	Not Available	57000	205.2	Not Available	Not Available	205.2	375.5	0.03	0.06	2.79	0.45