

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

Reporting Period: January 1st, 2024 to December 31st, 2024

Portfolio Manager Property ID	Property Name	Year Ending	Address	City	Postal Code	Property GFA - Self-Reported (m ²)	Primary Property Type - Self Selected	Properties Weekly Average Hours	Natural Gas Use (therms)	Natural Gas Use (GJ)	Site Energy Use (GJ)	Source Energy Use (GJ)	Site EUI (GJ/m ²)	Source EUI (GJ/m ²)	Total (Location-Based) GHG Emissions (Metric Tons CO2e)	Total (Location-Based) GHG Emissions Intensity (kgCO2e/m ²)	Electricity Use - Grid Purchase (kWh)	Electricity Use - Grid Purchase (GJ)
24330545	Colchester Harbour	12/31/2024	100 Jackson Street	Colchester South	N0R 1G0	405.20	Social/Meeting Hall	90	5,999.60	633.00	922.70	1,201.10	2.28	2.96	34.71	85.67	80,475.90	289.70
24330546	Colchester Lagoons	12/31/2024	125 Cornwall	Colchester	N0R 1G0	185.80	Wastewater Treatment Plant	168	Not Available	Not Available	1,592.50	2,914.40	8.57	15.68	15.93	85.71	442,391.10	1,592.50
24330547	Essex Train Station	12/31/2024	87 Station St	Essex	N8M 2S6	213.70	Indoor Arena	10	35.30	3.70	91.50	164.60	0.43	0.77	1.06	4.98	24,379.50	87.80
24330548	Harrow Colchester South Arena	12/31/2024	243 McAfee Street	Harrow	N0R 1G0	4,547.30	Ice/Curling Rink	80	17,459.20	1,842.00	3,774.60	5,489.20	0.83	1.21	111.90	24.61	536,847.60	1,932.60
24330549	Harrow Colchester South WTP	12/31/2024	405 Clitherow	Colchester South	N0R 1G0	557.40	Drinking Water Treatment & Distribution	168	5,366.10	566.20	1,906.50	3,053.00	3.42	5.48	41.86	75.09	372,341.80	1,340.40
24330550	Harrow Fair Building	12/31/2024	206 McAfee	Harrow	N0R 1G0	32.50	Other - Public Services	5	25.10	2.70	35.90	63.60	1.10	1.96	0.47	14.32	9,233.30	33.20
24330551	Building Department	12/31/2024	2610 County Road 12	Colchester North	N8M 2X6	529.50	Office	40	2,241.60	236.50	338.00	436.40	0.64	0.82	12.90	24.36	28,189.10	101.50
24330552	Carnegie Center	12/31/2024	18 Gordon Ave	Essex	N8M 1C6	143.70	Social/Meeting Hall	10	1,035.90	109.30	109.30	115.90	0.76	0.81	5.49	38.22	Not Available	Not Available
24330553	Fieldhouse	12/31/2024	100 Fairview Avenue	Essex	N8M 2R3	210.70	Social/Meeting Hall	10	1,524.00	160.80	255.00	342.90	1.21	1.63	9.02	42.82	26,182.20	94.30
24330554	Fire Station 1 (Essex)	12/31/2024	55 Alice Street North	Essex	N8M 1C6	718.00	Fire Station	40	4,587.70	484.00	679.40	870.50	0.95	1.21	26.28	36.60	54,262.10	195.30
24330555	Fire Station 3 (Harrow)	12/31/2024	25 Centre Street East	Harrow	N0R 1G0	371.60	Fire Station	10	2,784.30	293.80	328.30	374.50	0.88	1.01	15.11	40.66	9,581.70	34.50
24330556	Harrow Lagoons	12/31/2024	2215 Roseborough Road	Harrow	N0R 1G0	130.10	Wastewater Treatment Plant	168	1.50	0.20	2,065.00	3,778.90	15.88	29.05	20.66	158.82	573,596.20	2,064.90
24330557	Harrow Pump Station	12/31/2024	325 County Road 50	Harrow	N0R 1G0	32.50	Drinking Water Treatment & Distribution	168	Not Available	Not Available	19.00	34.80	0.59	1.07	0.19	5.85	5,286.80	19.00
24330558	Harrow Soccer Complex	12/31/2024	2225 Roseborough Road	Harrow	N0R 1G0	557.40	Office	24	1,432.60	151.10	217.00	280.80	0.39	0.50	8.25	14.81	18,299.00	65.90
24330559	Harrow Water Tower	12/31/2024	Sinasac Street	Harrow	N0R 1G0	199.70	Drinking Water Treatment & Distribution	168	Not Available	Not Available	71.80	131.40	0.36	0.66	0.72	3.60	19,946.50	71.80
24330560	Maedel Community Centre	12/31/2024	25 Gosfield Townline West	Essex	N8M 1B6	1,060.40	Social/Meeting Hall	20	8,620.30	909.50	1,319.30	1,714.00	1.24	1.62	49.81	46.97	113,837.20	409.80
24330561	McGregor Community Centre	12/31/2024	9571 County Road 11	Colchester North	N0R 1J0	371.60	Social/Meeting Hall	20	613.40	64.70	173.00	266.80	0.47	0.72	4.34	11.67	30,080.70	108.30
24330562	Public Works - Harrow Yard	12/31/2024	2100 Ferriss Avenue	Harrow	N0R 1G0	1,148.60	Other - Public Services	45	11,378.40	1,200.50	1,322.60	1,496.00	1.15	1.30	61.55	53.59	33,927.60	122.10
24330563	Pumping Station #3	12/31/2024	120 Fairview Avenue	Essex	N8M 2R3	39.90	Wastewater Treatment Plant	168	Not Available	Not Available	154.60	282.90	3.87	7.08	1.55	38.69	42,938.90	154.60
24330564	Pumping Station #4	12/31/2024	N/S Maidstone Ave	Essex	N8M 1A8	41.30	Wastewater Treatment Plant	168	0.70	0.10	293.30	536.60	7.09	12.98	2.94	71.01	81,442.10	293.20
24330565	Water Plant Pump	12/31/2024	25 Sullivan	Colchester	N0R 1G0	199.70	Drinking Water Treatment & Distribution	168	710.70	75.00	514.70	884.20	2.58	4.43	8.17	40.88	122,153.80	439.70
24330566	Municipal Office	12/31/2024	33 Talbot Street South	Essex	N8M 1A8	919.70	Office	46	2,216.50	233.80	622.00	958.30	0.68	1.04	15.63	17.00	107,837.00	388.20
24330567	OPP Station	12/31/2024	44 King Street East	Harrow	N0R 1G0	536.20	Police Station	50	5,254.70	554.40	980.10	1,366.70	1.83	2.55	32.12	59.90	118,252.60	425.70
24330568	Public Works - Essex Yard	12/31/2024	4000 North Malden Road	Colchester North	N8M 2X6	378.60	Other - Public Services	40	Not Available	Not Available	40.00	73.20	0.11	0.19	0.40	1.06	11,109.20	40.00
24330569	Sewage Treatment Plant	12/31/2024	3980 North Malden Road	Colchester North	N8M 2X6	622.50	Wastewater Treatment Plant	168	7,476.20	788.80	2,753.20	4,431.00	4.42	7.12	59.29	95.25	545,698.40	1,964.40
24330570	Twin Pad Arena	12/31/2024	60 Fairview Avenue East	Essex	N8M 1A8	7,943.20	Ice/Curling Rink	80	61,194.70	6,456.40	13,497.10	19,728.40	1.70	2.48	394.88	49.71	1,955,848.40	7,040.80
24330571	Water Department	12/31/2024	120 Sinasac West	Harrow	N0R 1G0	650.30	Other - Public Services	40	2,662.70	280.90	393.10	503.00	0.60	0.77	15.24	23.43	31,156.00	112.20
34894797	Fire Station 2	12/31/2024	3575 North Malden Rd	Essex	N8M 2X6	819.10	Fire Station	Not Available	8,246.60	870.10	1,041.50	1,235.90	1.27	1.51	45.44	55.47	47,615.20	171.40
34894995	Harrow High School	12/31/2024	45 Wellington St	Essex	N0R 1G0	6,168.80	Other	Not Available	Not Available	Not Available	154.80	283.30	0.03	0.05	1.55	0.25	43,000.00	154.80