

City of Markham Ontario Regulation 25/23 Energy Consumption and Greenhouse Gas Emissions Report for 2024

Reporting Year: Jan 2024 - Dec 2024

Property Name	Address 1	City	Postal Code	Property Class - Self-Reported (m²)	Primary Property Type - Self-Selected	Electricity Use - Grid Purchase (MWh)	Electricity Use - Grid Purchase (GJ)	Natural Gas Use (therms)	Natural Gas Use (GJ)	District Hot Water Use (GJ)	District Cold Water Use (GJ)	Site Energy Use (GJ)	Source Energy Use (GJ)	Site EUI (GJ/m²)	Source EUI (GJ/m²)	Weather Normalized Source Energy Use (GJ)	Weather Normalized Site Energy Use (GJ)	Weather Normalized Site EUI (GJ/m²)	Weather Normalized Source EUI (GJ/m²)	Total (Location-Based) GHG Emissions (Metric Tons CO2e)	Total (Location-Based) GHG Emissions Intensity (kgCO2e/m²)	
Austin Community Centre	5665 14TH AVE	Markham	L3S 3K5	11334.2	Other - Recreation	1728057.1	6220.7	91106.3	9612.2	Not Available	Not Available	15833	21572.9	1.4	1.1	22083.7	18372.9	1.44	1.95	545.28	48.11	
Angus Glen Community Centre/Arena	2900 MAJOR Mackenzie Dr	Markham	L6C 1P9	26630.3	Ice/Curling Rink	2484355.3	8979.3	315734.1	33313.8	Not Available	Not Available	42700.1	51744.8	1.54	3.11	51744.8	42293.1	1.54	3.11	1763.99	156.07	
Angus Glen Tennis Centre	3970 Major Mackenzie Dr E	Markham	L6P 1P9	2828.9	Other - Stadium	Not Available	Not Available	8988	948.3	Not Available	Not Available	948.3	1005.2	0.32	0.34	1269.9	1269.9	0.4	0.43	47.66	16.08	
Armatada Community Centre	2401 DENISON ST	Markham	L3S 1G3	2188.5	Social/Meeting Hall	254378.7	915.7	13007.4	1435.7	Not Available	Not Available	2351.4	3197.6	1.07	1.46	3477.2	2628.3	1.2	1.59	81.31	37.15	
Brishule Community Hall	8931 Woodbine Avenue	Unionville	L3R 0P9	488	Social/Meeting Hall	5127	18.5	2216.4	233.8	Not Available	Not Available	252.3	281.7	0.51	0.57	339.8	306.1	0.61	0.68	11.94	23.97	
Centennial Community Centre	8900 McCowan Rd	Markham	L3P 3M0	13192.2	Social/Meeting Hall	3656330.3	9659.6	102527.9	10817.3	Not Available	Not Available	20386.8	28978.7	1.55	2.2	29977.1	21379.2	1.62	2.27	839.32	48.46	
Services Administration Building	8100 WARDEN AVE	Markham	L3R 8H7	7862.1	Office	833662	3000.7	5340.7	563.5	1997.6	Not Available	3726.9	6386.7	0.81	1.09	9003.6	6688.5	0.85	1.15	271.33	34.51	
Council Community Centre	2001 Bur Oak Avenue	Markham	488 0T2	14266.2	Other - Recreation	2374107.5	12146.3	Not Available	Not Available	13398.8	Not Available	34739.4	46995.8	2.43	3.18	45782.5	34981	2.45	3.21	1884.82	132.12	
Crosby Community Centre/Arena	210 Main St	Unionville	L3R 2G9	3188.9	Social/Meeting Hall	6759216.6	2450	103590.7	1153.3	Not Available	Not Available	3669.3	5907.1	1.12	1.78	5907.1	3807.6	1.12	1.85	82.26	25.82	
Fire Station #93	7801 Bayview Avenue	Thornhill	L3T 7N1	775.6	Fire Station	120295.8	432.9	5665.8	597.8	Not Available	Not Available	1030.7	1425.9	1.33	1.84	1566.6	1163.5	1.5	2.02	34.37	44.32	
Fire Station #92	10 Riveria Dr	Markham	L3R 0M1	1431.5	Fire Station	225694.1	812.5	12412.4	1309.6	Not Available	Not Available	2122	2875	1.48	2.01	3195.6	2409.6	1.68	2.23	73.94	51.85	
Fire Station #93	2930 MAJOR MACKENZIE DR E	Markham	L6C 015	1006.5	Fire Station	152381.2	548.5	797.4	84.1	Not Available	Not Available	632.7	3593	0.63	1.09	1444.4	660.7	0.66	1.14	8.71	8.65	
Fire Station #94	7300 Birchmount	Markham	L3R 3T1	663.5	Fire Station	102208.3	367.9	6052.9	638.6	Not Available	Not Available	1096.6	1360.3	1.52	2.04	1497.6	1147.6	1.73	2.26	35.77	53.92	
Fire Station #95	3164 Main Street	Unionville	L3R 2H2	1100.5	Fire Station	142247.5	512.1	8716.1	919.6	Not Available	Not Available	1431.7	512.1	1.3	1.74	2114.5	1622.8	1.47	1.92	51.34	46.65	
Fire Station #96	6567 John Avenue, Milliken	Markham	L3S 3K5	829.9	Fire Station	101859.3	366.7	5610.1	591.9	Not Available	Not Available	958.6	1298.4	1.56	1.56	1410	1030.9	1.28	1.7	33.41	46.26	
Fire Station #97	209 Main Street, Markham	Markham	L3P 1Y4	712.5	Fire Station	80778.4	280.8	3812.6	402.2	Not Available	Not Available	693	668.5	0.97	1.35	1029.7	788.6	1.08	1.46	23.12	32.45	
Fire Station #98	6568 Oak Avenue, Markham	Markham	L6E 1G3 7	873.3	Fire Station	143791	517.6	10220	1078.3	Not Available	Not Available	1595.9	2090.2	1.83	2.39	3200.3	1895.9	2.07	2.66	59.36	67.88	
Fire Station #99	8255 Bur Oak Avenue, Markham	Markham	L6B 1E3	1006.5	Fire Station	89050.4	320.6	199	719.3	Not Available	Not Available	345.9	1406.7	1.74	1.75	1843.3	1449.8	1.44	1.83	70.26	69.8	
Flato Performing Arts Studio	171 TOWN CENTRE BLVD	Markham	L3R 8G6	2895.7	Performing Arts	347099.2	1249.5	3693.6	178.7	Not Available	Not Available	1428.2	3476	0.51	0.88	2496.6	1446.6	0.52	0.89	21.48	7.65	
Works Yard - Main Building	555 Miller Avenue	Markham	L6G 1B2	3066	Vehicle Repair Services	423253.2	1523.6	20991.3	2214.7	Not Available	Not Available	3732.8	5135.9	1.22	1.68	5669	4196.3	1.37	1.85	126.54	41.27	
John Street Fire Training Centre	438 John Street	Thornhill	L3T 1Z1	513.8	Fire Station	62048.4	223.4	485.5	485.5	Not Available	Not Available	708.9	923.4	1.38	1.8	1099.2	827.4	1.61	2.08	26.63	51.83	
Markham Civic Centre	551 Town Centre Blvd	Markham	L3R 0W3	14485.2	Office	1824466.8	6927.8	2305.5	242.8	4397.6	Not Available	2868.8	14237.1	20103.3	0.98	1.39	22618.7	15587.9	1.08	1.56	634.58	43.81
Markham Museum	6350 HIGHWAY 48	Markham	L3P 3J3	631.2	Museum	587859.8	2114.4	23840.3	2415.3	Not Available	Not Available	4629.7	6536.6	0.73	1.03	7108.9	5089.3	0.81	1.13	147.55	23.35	
Markham Village BA	132 ROBINSON ST	Markham	L3P 3H5	58.5	Office	8731.5	20.6	470.8	47.8	Not Available	Not Available	70.3	90.4	1.54	1.54	102.7	81.9	1.4	1.75	2.7	46.18	
Community Centre/Arena	6041 Highway 7	Markham	L3P 3A7	4013.8	Social/Meeting Hall	561949.6	2022.9	13718.9	1447.4	Not Available	Not Available	3470.4	5236.2	0.86	1.15	5890.3	3946.6	0.98	1.47	92.97	23.56	
Markham Village Library	6013 Highway 7	Markham	L3P 3A7	3493.2	Library	513012	1846.9	16139.7	1702.8	Not Available	Not Available	3549.6	5184.6	1.02	1.48	5438.1	3812.5	1.09	1.56	104.04	29.79	
McKay House	187 MAIN ST	Markham	L3R 0W3	388.5	Museum	6888.2	25.2	1666.6	165.2	Not Available	Not Available	196.4	213.2	0.66	0.76	354.5	222.8	0.77	0.88	6.56	16.96	
Milliken Mills Community Centre	7600 Kennedy Rd	Markham	L3R 9E5	8699.7	Social/Meeting Hall	1612842.2	5798.8	100505	10600.9	Not Available	Not Available	16494.7	21854.1	1.71	2.27	23351.5	17334.3	1.82	2.4	591	61.5	
Milliken Mills Soccer Dome & Clubhouse	7700 Kennedy Rd	Markham	L3R 9E5	3121.3	Other - Stadium	227214.1	818.3	20453.1	2157.9	Not Available	Not Available	2576.2	3784.9	0.96	1.22	4254.9	3419.6	1.1	1.37	116.63	37.61	
Mine Park Yard Shop	8251 MCCOWAN RD	Markham	L3P 3J3	118.9	Vehicle Repair Services	790.5	2.8	Not Available	Not Available	Not Available	Not Available	2.8	5.2	0.02	0.04	6.2	2.8	0.02	0.04	0.03	0.24	
Mount by Community Centre/Arena	6140 16th Ave	Markham	L3P 3K8	5671.2	Social/Meeting Hall	730654.3	2630.2	20076.1	2118	Not Available	Not Available	4748.3	7058.5	0.84	1.24	7902.5	5380.9	0.95	1.39	132.79	23.41	
Old Unionville Library Community Centre	221 Main Street	Unionville	L3P 1Y6	313	Social/Meeting Hall	4390.3	15.8	1482.2	156.4	Not Available	Not Available	172.2	184.6	0.55	0.62	229.2	205.1	0.66	0.73	8.02	25.61	
Pan Am Community Centre	18 Main St Unionville	Markham	L3R 2E4	1365.8	Social/Meeting Hall	2962949.2	10466.2	3640.5	384.1	35984.1	Not Available	38079.4	46059.6	2.57	3.37	47064.7	35456.4	2.6	3.45	2035.84	149.07	
Parks Department Maintenance Building	4415 14th Avenue, Milliken	Markham	L3R 0J2	674.4	Vehicle Repair Services	37189.9	205.8	13050.9	1376.9	Not Available	Not Available	1582.7	1836.2	2.35	2.72	1836.2	1582.7	2.35	2.72	71.26	105.66	
Pinnacle House	4022 Major Mackenzie Drive	Markham	L6P 1P8	408.8	Social/Meeting Hall	0	0	964.9	101.8	Not Available	Not Available	101.8	107.9	0.25	0.26	139.2	131.3	0.32	0.34	6.12	12.52	
Princess Street Parks Shop	6 Princess Street, Markham	Markham	L3P 1K3	89.2	Vehicle Repair Services	43073.5	147.9	Not Available	Not Available	Not Available	Not Available	147.9	270.6	1.66	3.03	318.7	174.2	1.95	3.67	1.48	16.88	
R.L. Clawworthy Arena	2400 John St	Markham	L3T 6G6	5092.2	Ice/Curling Rink	538714.6	1939.3	9623.8	1036.5	Not Available	Not Available	2976.8	4647.6	0.96	1.5	4837.2	3154.7	1.02	1.56	71.48	23.12	
Rogee River Community Centre	120 Rogee Bank Dr	Markham	L3S 4B7	1886.1	Social/Meeting Hall	236000.9	847.8	13682.2	1443.6	Not Available	Not Available	2291.3	3681.6	1.21	1.63	3272.5	2483.3	1.32	1.74	81.02	42.96	
St. Robert's Soccer Dome	8101 LESLIE ST	Markham	L3T 7P4	2726.8	Stadium (Closed)	717.6	2.6	35420.9	3737.1	Not Available	Not Available	3739.7	3966.1	1.77	1.45	4942.9	4661.3	1.71	1.81	187.84	68.88	
Thornhill Community Centre	7795 Bayview Ave	Markham	L3T 4P3	15202.6	Social/Meeting Hall	3264777	11727.7	67181.9	7088.1	Not Available	Not Available	18225.3	28992.5	1.21	1.86	29451.9	19326.6	1.24	1.89	473.59	30.32	
Thornhill Village Library	10 Colborne St	Thornhill	L3T 1J6	387.9	Library	33386.2	120.2	3951	110.9	Not Available	Not Available	231.1	337.5	0.58	0.85	361.6	253.8	0.64	0.91	6.77	17.02	
Unionville Library	15 Library Lane	Markham	L3R 9C4	1287.2	Library	228021.8	800.8	1889	199.3	Not Available	Not Available	1020.1	820.8	0.81	1.35	1887.5	1127.2	0.89	1.47	18.22	14.38	
Unionville Train Station Community Centre	71 STATION LANE	Markham	L3R 1S4	184.4	Social/Meeting Hall	4678.2	16.1	2410.2	254.3	Not Available	Not Available	270.4	299	1.62	1.62	351.8	320.2	1.74	1.91	12.84	70.17	
Valley Art Gallery	216 Main St	Unionville	L3R 2H1	2322.6	Museum	313043.3	1126.9	17987.7	1892.6	Not Available	Not Available	3019.4	4686.3	1.3	1.78	4698.9	3019.4	1.3	1.75	106.38	46.8	
Warden House	8849 Warden Avenue	Markham	L3R 0K3	492	Social/Meeting Hall	3455.5	124.4	Not Available	Not Available	Not Available	Not Available	124.4	227.6	0.25	0.46	282.3	154.3	0.31	0.57	1.24	2.63	
West Park Yard Shop	428 John Street	Markham	L3T 1Z1	252.6	Vehicle Repair Services	36024.5	129.7	1892.1	196.5	Not Available	Not Available	326.1	445.6	1.29	1.76	501.5	370.9	1.47	1.99	11.17	44.22	