

Energy Consumption and Greenhouse Gas Emissions Reporting - for 2021

Confirm consecutive 12-mth period (mth-yr to mth-yr)	Jan/2021 - Dec/2021
Sector	Municipality
Agency Sub-sector	Municipal
Organization Name	City of Richmond Hill
Number of properties in report: 44	

Property Name	Primary Property Type	Address	City	Postal Code	Property GFA - Self-Reported (m ²)	Avg hrs/wk	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)		Electricity Use - Grid Purchase (kWh)	
													Emissions Intensity (kgCO2e/m ²)	Emissions Intensity (kgCO2e/m ²)	Grid Purchase (kWh)	Electricity Use - Grid Purchase (GJ)
#31 Amos Wright House	Other - Entertainment/Public Assembly	19 Church Street North	Richmond Hill	L4C 3E6	260.1	29.0	1144.6	120.8	151.8	182.9	0.58	0.7	6.3	24.3	8627.9	31.1
#34 Boynton Farm House	Social/Meeting Hall	1380 Elgin Mills Road East	Richmond Hill	L4S 1M5	325.2	30.0	878.6	92.7	95.6	99.3	0.29	0.31	4.7	14.4	802	2.9
#33 Burr House	Other - Entertainment/Public Assembly	528 Carville Road	Richmond Hill	L4C 6E6	153.3	13.0	Not Available	Not Available	66.9	131.1	0.44	0.86	0.5	3.5	18576.7	66.9
#38 Forster Farmhouse	Social/Meeting Hall	11715 Leslie Street	Richmond Hill	L4E 3R7	275	2.3	Not Available	Not Available	82.3	161.3	0.3	0.59	0.7	2.4	22865.6	82.3
#39 Eyer Homestead	Social/Meeting Hall	1045 Elgin Mills Road East	Richmond Hill	L4S 1M7	236.9	23.8	942.8	99.5	357.4	606	1.51	2.56	7.1	29.9	71645.7	257.9
#41 Central Library	Library	1 Atkinson Street	Richmond Hill	L4C 0H5	9807.7	66.5	39366.2	4153.4	9686.1	15039.1	0.99	1.53	253.4	25.8	1536937.6	5532.7
#55 Sunset Beach Boat House	Other - Recreation	13090 Bayview Avenue	Richmond Hill	L4E 1A3	185.8	18.0	Not Available	Not Available	23.7	46.4	0.13	0.25	0.2	1	6572	23.7
#56 Crosby Tennis Clubhouse	Other - Recreation	161 Newkirk Road	Richmond Hill	L4C 3G6	445.9	25.9	Not Available	Not Available	56.8	111.4	0.13	0.25	0.5	1	15788.1	56.8
#60 Richmond Green Poultry Building	Social/Meeting Hall	1300 Elgin Mills Road East	Richmond Hill	L4S 1M5	585.3	42.5	3665.1	386.7	642	891	1.1	1.52	21.5	36.7	70929.2	255.3
#615-84 Elgin Mills Fire Hall (Russel' Curley' Lynett)	Fire Station	1365 Elgin Mills Road East	Richmond Hill	L4S 2V7	622.5	168.0	5507.4	581.1	800.8	1017.5	1.29	1.63	31	49.8	61038.2	219.7
#615-85 Bayview Glen Fire Hall (Bert Cook)	Fire Station	150 High Tech Road	Richmond Hill	L4B 4L7	891.9	168.0	7143.5	753.7	1090.3	1421.1	1.22	1.59	40.6	45.5	93518.6	336.7
#615-86 Gumble Road Fire Hall	Fire Station	101 Gumble Road	Richmond Hill	L4E 4C1	830	168.0	6691.2	706	1087.9	1461.6	1.31	1.76	38.6	46.5	106102.2	382
#67 Tom Graham Arena	Ice/Curling Rink	1300 Elgin Mills Road East	Richmond Hill	L4S 1M5	6977	126.0	65028.9	6860.9	10844.7	14737.7	1.55	2.11	377	54	1106643.1	3983.8
#71 McConaghy Centre	Social/Meeting Hall	10100 Yonge Street	Richmond Hill	L4C 1T8	2424.8	54.7	16065.5	1695	2266.9	2832.9	0.93	1.17	89.8	37	158865.6	571.9
#77 Bond Lake Arena	Ice/Curling Rink	70 Old Colony Road	Richmond Hill	L4E 3G4	3335.2	83.5	12003.8	1266.5	2869.3	4420.7	0.86	1.33	76.6	23	445253.7	1602.8
#72 Bayview Hill Community Centre & Pool	Social/Meeting Hall	114 Spadina Road	Richmond Hill	L4B 2Y9	5184	102.6	69434	7325.7	10329	13285.4	1.99	2.56	392.5	75.7	834285.2	3003.3
#73 Richmond Green Sports Building	Indoor Arena	1300 Elgin Mills Road East	Richmond Hill	L4S 1M5	3214.4	58.0	22745.5	2399.8	2826.4	3260	0.88	1.01	124.1	38.6	118518.3	426.6
#79 Ed Sackfield Arena & Fitness Centre	Ice/Curling Rink	311 Vallemede Road	Richmond Hill	L4B 2E1	9959.2	126.0	91829.9	9688.6	15009.1	20213.8	1.51	2.03	530	53.2	1477996.3	5320.6
#84 Rouge Woods Community Centre	Social/Meeting Hall	110 Shirley Drive	Richmond Hill	L4S 1Y7	2666.3	63.0	18859.9	1989.8	2921.5	3835.8	1.1	1.44	107.5	40.3	258811	931.9
#85 Langstaff Community Centre	Social/Meeting Hall	155 Red Maple Road	Richmond Hill	L4B 4P9	1672.3	126.0	10670.1	1125.8	1844.6	2546	1.1	1.52	62.4	37.3	199699.5	718.9
#86 Oak Ridges Community Centre	Social/Meeting Hall	12895 Bayview Avenue	Richmond Hill	L4E 3G2	5635.3	117.0	47303.5	4990.8	8414.4	11751	1.49	2.09	278.5	49.4	951050.2	3423.6
#21 EBC Offices	Office	225 East Beaver Creek Road	Richmond Hill	L4B 3P4	14710.1	65.0	16884.5	1781.4	10273.8	18444.2	0.7	1.25	158	10.7	2359081.8	8492.3
#26 Operations Centre	Office	1200 Elgin Mills Road East	Richmond Hill	L4C 5G1	13429.8	72.0	106203.3	11205	18967.1	26530.8	1.41	1.98	625.9	46.6	2156228.7	7762.1
#28 Mill Street House	Museum	314 Mill Street	Richmond Hill	L4C 4B5	250.8	40.0	2118.4	223.5	265.8	308.6	1.06	1.23	11.6	46.2	11744	42.3
#35 Guild Hall	Other - Entertainment/Public Assembly	530 Carville Road	Richmond Hill	L4C 6E6	195.1	13.0	Not Available	Not Available	94.7	185.6	0.49	0.95	0.8	3.9	26311.6	94.7
#36 Railway Station	Other - Entertainment/Public Assembly	1370 Elgin Mills Road East	Richmond Hill	L4S 1M5	139.4	39.0	Not Available	Not Available	60.8	119.2	0.44	0.86	0.5	3.5	16887.9	60.8
#37 Richmond Hill Centre for the Performing Arts	Performing Arts	10268 Yonge Street	Richmond Hill	L4C 3B7	5196.5	48.0	31478.9	3321.2	5883.9	8377.3	1.13	1.61	187.6	36.1	711893.4	2562.7
#42 Richvale Library	Library	40 Pearson Avenue	Richmond Hill	L4C 6T7	761.8	43.0	2985	314.9	875.8	1417.5	1.15	1.86	20.4	26.7	155813.8	560.9
#43 Oak Ridges Library	Library	34 Regatta Ave	Richmond Hill	L4E 4R1	1924	50.0	9771.4	1030.9	2767.4	4444.7	1.44	2.31	65.8	34.2	482371	1736.5
#44 Richmond Green Library	Library	1 William F. Bell Parkway	Richmond Hill	L4S 2T9	1124.1	65.0	3552.2	374.8	638.3	895.1	0.57	0.8	21	18.7	73211.3	263.5
#615-81 Alfred D. Stong Fire Hall	Fire Station	191 Major Mackenzie Road	Richmond Hill	L4C 5J1	1421.4	168.0	14111.5	1488.8	2429.1	3346.7	1.71	2.35	82.4	58	261207.5	940.3
#615-82 Oak Ridges Fire Hall (Robert G. Kennedy)	Fire Station	13067 Yonge Street	Richmond Hill	L4E 1A7	562.1	168.0	4304	454.1	820.2	1176.1	1.46	2.09	25.8	45.9	101689.1	366.1
#615-83 16th Avenue Fire Hall (Harold J. Mills)	Fire Station	1371 16th Avenue	Richmond Hill	L4B 1H7	548.1	168.0	4892.8	516.2	791.6	1061.2	1.44	1.94	28.2	51.4	76506.6	275.4
#63 Richmond Green Sports Dome	Other - Recreation	1300 Elgin Mills Road East	Richmond Hill	L4S 1M5	9250.3	76.0	101960.9	10757.4	11899.5	13103.5	1.29	1.42	550	59.5	317254	1142.1
#64 Shaw House	Other - Entertainment/Public Assembly	11715 Leslie Street	Richmond Hill	L4E 3R7	165.5	3.4	Not Available	Not Available	72.2	141.5	0.44	0.86	0.6	3.5	20051.6	72.2
#66 Richmond Green Ice Plant	Other - Public Services	1300 Elgin Mills Road East	Richmond Hill	L4S 1M5	130.1	61.4	Not Available	Not Available	896.8	1757.7	6.89	13.51	7.2	55.5	249114.7	896.8
#74 Richvale Community Centre	Social/Meeting Hall	160 Avenue Road	Richmond Hill	L4C 5L8	3474.6	115.0	30231.9	3189.6	4831.6	6439.7	1.39	1.85	50	50	456112.1	1641.9
#76 Elgin Barrow Arena	Ice/Curling Rink	43 Church Street South	Richmond Hill	L4C 1W1	6842.3	126.0	36077.8	3806.4	5249.1	6672.2	0.77	0.98	203	29.7	400767.4	1442.7
#81 Elvis Stojko Arena	Ice/Curling Rink	350 16th Avenue	Richmond Hill	L4C 7A9	3307.4	83.5	12345.6	1302.5	2431.6	3528.6	0.74	1.07	74.6	22.6	313654.3	1129.1
#82 Conner Building	Social/Meeting Hall	39 King Road	Richmond Hill	L4E 3K2	473.8	38.5	2239.3	236.3	447.3	652.2	0.94	1.38	13.6	28.7	58622.7	211
#83 Elgin West Community Centre & Pool	Social/Meeting Hall	11099 Bathurst Street	Richmond Hill	L4C 0N2	3725.4	86.6	43536.5	4593.3	6253.9	7894	1.68	2.12	244.3	65.6	461286.1	1660.6
#91 Lois Hancey Aquatic Centre (Wave Pool)	Social/Meeting Hall	5 Hopkins Street	Richmond Hill	L4C 0C1	2805.7	113.0	21457.2	2263.9	4302	6281.3	1.53	2.24	130.2	46.4	566188.9	2038.2
#92 Centennial Pool	Social/Meeting Hall	161 Newkirk Road	Richmond Hill	L4C 3G6	1881.3	84.5	25358.9	2675.5	4755.5	6779.1	2.53	3.6	151.3	80.4	577808.6	2080
David Dunlap Observatory	Other - Entertainment/Public Assembly	123 Hillview Drive	Richmond Hill	L4C 1T3	2016	30.0	11449.5	1208	1375.4	1548.1	0.68	0.77	62.1	30.8	46498	167.4