

Table – City of Kitchener Facilities Energy and GHG Emissions Report 2024

ENERGY CONSUMPTION AND GREENHOUSE GAS EMISSION DATA - 2024

Property Name	Address	Gross Floor Area (m ²)	Natural Gas Use (therms)	Electricity Use - Grid Purchase (kWh)	Total (Location-Based) GHG Emissions (Metric Tonnes CO ₂ e)	Total (Location-Based) GHG Emissions Intensity (kgCO ₂ e/m ²)
2 KING ST W	2 KING ST W	994	4974	166966	32.4	32.6
44-50 GAUKEL STREET COMMERCIAL	44 GAUKEL	3603	12478	308590	77.3	21.5
79 JOSEPH STREET COMMERCIAL	79 JOSEPH ST	283	1233	18452	7.2	25.5
91 MOORE AVE	91 MOORE AVE	1297	2198	96793	15.1	11.7
ACTIVA SPORTSPLEX	135 LENNOX LEWIS	10283	49837	2294982	346.9	33.7
BREITHAUPF CENTRE POOL	350 MARGARET	4060	49232	433113	276.6	68.1
BRIDGEPORT CHILD CARE CENTRE	8 BRIDGE E	532	2047	52512	12.7	24.0
BRIDGEPORT COMMUNITY CENTRE	20 TYSON	545	0	70975	2.6	4.7
BUDD PARK SPORTS FACILITY	1111 HOMER WATSON	2295	11965	166785	69.5	30.3
CAMERON HEIGHTS POOL	301 CHARLES ST E	1291	13324	166720	76.7	59.4
CENTRE IN THE SQUARE	101 QUEEN ST N	13239	49543	1593202	320.0	24.2
CENTREVILLE CHICOPEE COMMUNITY CENTRE	141 MORGAN	747	2951	81999	18.6	24.9
CHANDLER MOWAT COMMUNITY CENTRE	222 CHANDLER	887	3133	82679	19.6	22.1
CHARLES AND BENTON PARKING GARAGE	4 CHARLES E	1043	0	323795	11.7	11.2
CIVIC DISTRICT PARKING GARAGE	83 QUEEN ST N	1052	0	200139	7.2	0.5
CONRAD CENTRE FOR THE PERFORMING ARTS	36 KING ST W	2230	7314	135436	43.7	19.6

ENERGY CONSUMPTION AND GREENHOUSE GAS EMISSION DATA - 2024

Property Name	Address	Gross Floor Area (m ²)	Natural Gas Use (therms)	Electricity Use - Grid Purchase (kWh)	Total (Location-Based) GHG Emissions (Metric Tonnes CO ₂ e)	Total (Location-Based) GHG Emissions Intensity (kgCO ₂ e/m ²)
COUNTRY HILLS COMMUNITY CENTRE	100 RITTENHOUSE	1437	6210	89965	36.2	25.2
DON MCLAREN ARENA	61 GREEN	2592	9155	469235	65.4	25.2
DOON PIONEER PARK COMMUNITY CENTRE AND LIBRARY	150 PIONEER	2039	4558	114731	28.3	13.9
DOON VALLEY GOLF CLUB HOUSE	500 DOON VALLEY DR	1085	6932	231968	45.1	41.6
DOWNTOWN COMMUNITY CENTRE	35 WEBER ST W	3389	7166	274190	47.9	14.1
DUKE AND ONTARIO STREET PARKING GARAGE	33 ONTARIO N	571	2382	351959	25.3	44.3
FIRE STATION #5 & FOREST HEIGHTS COMMUNITY CENTRE	1700 QUEENS	1965	12686	200538	74.5	37.9
FIRE STATION 1	270 STRASBURG	3084	22339	467024	135.3	43.9
FIRE STATION 2	187 LANCASTER W	648	5964	79863	34.5	53.2
FIRE STATION 3 AND AMBULANCE STATION	1035 OTTAWA N	746	5570	90389	32.8	44.0
FIRE STATION 4	25 FAIRWAY N	648	4647	73374	27.3	42.1
FIRE STATION 6	149 PIONEER	646	5472	56880	31.1	48.1
FIRE STATION 7	1440 HURON	648	5972	79068	34.5	53.3
FOREST HEIGHTS POOL AND LIBRARY	253 FISCHER HALLMAN RD	2686	48342	581365	277.3	103.2
GRAND RIVER ARENA	555 HERITAGE	2688	10599	532352	75.4	28.0
GRAND RIVER RECREATION COMPLEX	600 HERITAGE	2271	41108	601663	239.6	105.5
GYMNASTICS/JUDO CENTRE	805 VICTORIA ST S	2594	8864	88228	50.2	19.3

ENERGY CONSUMPTION AND GREENHOUSE GAS EMISSION DATA - 2024

Property Name	Address	Gross Floor Area (m ²)	Natural Gas Use (therms)	Electricity Use - Grid Purchase (kWh)	Total (Location-Based) GHG Emissions (Metric Tonnes CO ₂ e)	Total (Location-Based) GHG Emissions Intensity (kgCO ₂ e/m ²)
HARRY CLASS POOL	45 WOODSIDE AVE	388	447	59383	4.5	11.6
HARRY CLASS POOL PUMPHOUSE	20 HIGHLAND RD E	229	16287	42377	87.9	383.8
HOMER WATSON HOUSE AND GALLERY	1754 OLD MILL RD	661	2727	32353	15.6	23.6
HURON NATURAL AREA COMFORT STATION	801 TRILLIUM DR	150	0	20755	0.8	5.0
IDLEWOOD POOL	5 THALER AVE	219	2297	15469	12.7	58.2
KINGSDALE COMMUNITY CENTRE	72 WILSON	1536	5349	177149	34.7	22.6
KITCHENER CITY HALL	200 KING W	20130	95055	3574838	632.7	31.4
KITCHENER MARKET	300 KING E	7123	40199	1019032	249.8	35.1
KITCHENER PUBLIC LIBRARY	85 QUEEN ST N	10277	15443	1141025	123.0	12.0
KIWANIS PARK POOL PUMP HOUSE & CHANGE ROOMS	1000 KIWANIS PARK DR	353	0	125461	4.5	12.8
KOF - KITCHENER OPERATIONS FACILITY	131 GOODRICH DRIVE	28874	98205	2785367	621.0	21.5
LIONS ARENA	20 RITTENHOUSE	2954	12510	552643	86.2	29.2
MILL COURTLAND COMMUNITY CENTRE	216 MILL ST	929	4360	110157	27.1	29.2
PUMPING STATION 02 NATHALIE	20 NATHALIE ST	119	0	76229	2.7	23.1
PUMPING STATION 03 STOKE	166 STOKE DR	52	0	38788	1.4	26.9
PUMPING STATION 04 PATRICIA	164 PATRICIA AVE	1	0	2872	0.1	103.0
PUMPING STATION 05 MOORE	195 MOORE AVE	1	0	9059	0.3	325.0
PUMPING STATION 06 OXFORD	219 OXFORD ST	32	0	34662	1.3	39.0

ENERGY CONSUMPTION AND GREENHOUSE GAS EMISSION DATA - 2024

Property Name	Address	Gross Floor Area (m ²)	Natural Gas Use (therms)	Electricity Use - Grid Purchase (kWh)	Total (Location-Based) GHG Emissions (Metric Tonnes CO ₂ e)	Total (Location-Based) GHG Emissions Intensity (kgCO ₂ e/m ²)
PUMPING STATION 08 FALCONRIDGE	97 FALCONRIDGE DR	108	36	66768	2.6	24.0
PUMPING STATION 09 VICTORIA NORTH	2500 SHIRLEY DR	237	0	214669	7.7	32.6
PUMPING STATION 10 CARSON	230 CARSON DR	15	0	111469	4.0	267.5
PUMPING STATION 11 MANCHESTER	451 MANCHESTER RD	68	0	63351	2.3	33.5
PUMPING STATION 12 OTTERBEIN	500 OTTERBEIN RD	99	0	131008	4.7	47.6
PUMPING STATION 13 SPRINGMOUNT	227 SPRINGMOUNT PL	72	0	109981	4.0	55.0
PUMPING STATION 14 BANCROFT	30 BANCROFT ST	50	0	17332	0.6	12.5
PUMPING STATION 15 APPLE TREE	65 APPLE TREE DR	39	0	42774	1.5	39.5
PUMPING STATION 16 WOOLNER TRAIL	154 WOOLNER TRAIL	297	0	255567	9.2	31.0
PUMPING STATION 17 CHANDOS	155 CHANDOS DR	57	0	25700	0.9	16.2
PUMPING STATION 18 KING	3563 KING ST E	760	0	304349	11.0	14.4
PUMPING STATION 19 RIVER BIRCH	900 RIVER BIRCH CRT	100	0	21693	0.8	7.8
PUMPING STATION 20 PIONEER TOWER	625 PIONEER TOWER RD	71	0	45954	1.7	23.3
PUMPING STATION 21 OLD MILL 2	1801 OLD MILL RD	100	0	114875	4.1	41.4
PUMPING STATION 22 HOMER WATSON	2200 HOMER WATSON BLVD	93	0	138462	5.0	53.6
PUMPING STATION 23 CONESTOGA COLLEGE	43 CONESTOGA COLLEGE BLVD	25	0	20253	0.7	29.2

ENERGY CONSUMPTION AND GREENHOUSE GAS EMISSION DATA - 2024

Property Name	Address	Gross Floor Area (m ²)	Natural Gas Use (therms)	Electricity Use - Grid Purchase (kWh)	Total (Location-Based) GHG Emissions (Metric Tonnes CO ₂ e)	Total (Location-Based) GHG Emissions Intensity (kgCO ₂ e/m ²)
PUMPING STATION 24 NEW DUNDEE	640 NEW DUNDEE RD	134	0	88299	3.2	23.7
QUEENSMOUNT SPORTS BUILDING	1260 QUEENS BLVD	2568	8920	232543	55.7	21.7
ROCKWAY CENTRE	1405 KING E	1537	4612	136925	29.4	19.1
ROCKWAY GOLF CLUB HOUSE	625 ROCKWAY DR	1405	8062	147303	48.1	34.2
SPORTSWORLD ARENA	35 SPORTSWORLD CROSSING RD	7417	52822	1514738	334.6	45.1
STANLEY PARK COMMUNITY CENTRE	505 FRANKLIN ST N	1785	5023	154377	32.2	18.0
THE AUD	400 EAST	28588	115976	4135750	763.8	26.7
THE BOATHOUSE	57 JUBILEE DR	287	1958	123959	14.9	51.7
THE REGISTRY THEATRE	122 FREDERICK	823	3409	37738	19.4	23.6
THEMUSEUM	10 KING ST W	5340	4457	693969	48.6	9.1
VICTORIA HILLS COMMUNITY CENTRE	10 CHOPIN DR	1521	6941	163120	42.7	28.1
VICTORIA PARK COMFORT STATION JUBILEE	40 JUBILEE DR	98	418	24407	3.1	31.6
VICTORIA PARK MACHINE SHOP	35 DILL ST	352	950	15502	5.6	15.9
VICTORIA PARK PAVILION	80 SCHNEIDER AVE	1202	3062	61118	18.4	15.3
WILLIAMSBURG CEMETERY: OFFICE & MAINT. AND DEDICATION CENTRE & CREMATORIUM	1187 FISCHER HALLMAN RD	603	427* (Propane-GJ)	58137	28.1	46.7
WILLIAMSBURG COMMUNITY CENTRE	1187 FISCHER HALLMAN RD	274	447	32432	3.5	12.9
WILSON POOL	78 WILSON AVE	189	2604	24330	14.7	77.7

ENERGY CONSUMPTION AND GREENHOUSE GAS EMISSION DATA - 2024

Property Name	Address	Gross Floor Area (m ²)	Natural Gas Use (therms)	Electricity Use - Grid Purchase (kWh)	Total (Location-Based) GHG Emissions (Metric Tonnes CO ₂ e)	Total (Location-Based) GHG Emissions Intensity (kgCO ₂ e/m ²)
WOODLAND CEMETERY OFFICE	119 ARLINGTON BLVD	91	1366	39805	8.7	95.3