Energy Consumption and Greenhouse Gas Emissions Reporting - for 2015

Press TAB to move to input areas. Press UP	**Energy Consumption and Greenhouse Gas Emissions Reporting - for 2015**
Confirm consecutive 12-mth period	
(mth-yr to mth-yr)	Jan/2015 - Dec/2015
Sector	**Municipality**
Agency Sub-sector	**Municipal**
Organization Name	City of Kitchener

Please fill in the mandatory fields indicated in red, in addition to submitting data on your energy usage.

									Energy Type and Amount Purchased and Consumed in Natural Units																								Total (calculated in webform)				
									Electricity		Natural Gas		Fuel Oil 1 & 2		Fuel Oil 4 & 6		Propane		Coal		Wood		District Heating				District Cooling								
Operation Name	Operation Type	Address	City	Postal Code	Total Floor Area	Unit	Avg hrs/wk	Annual Flow (Mega Litres)	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Renewable?	If Yes, enter Emission Factor	Quantity	Unit	Renewable?	If Yes, enter Emission Factor	GHG Emissions (Kg)	Energy Intensity (ekWh/sqft)	Energy Intensity (ekWh/Mega Litre)	Building / Operation Identifier	Comments
Stephenson Building	*Administrative offices and related facilities, including municipal council chambers*	*2160 Yonge Street*	*Toronto*	*M7A 2G5*	*135,034.00*	*Square meters*	*70*	*23516.00224*	*2,181,065.00000*	*kWh*	*125,300.00000*	*Cubic meter*		*Litre*		*Litre*		*Litre*		*Metric Tonne*		*Metric Tonne*		*26.73000*	*Giga Joule*	*No*	*0.00000*	*20.50600*	*Giga Joule*	*No*	*0.00000*					*max. 255 characters*
Activa Sportsplex	Indoor ice rinks	135 LENNOX LEWIS	Kitchener	N2G 0A3	10,110.73	Square meters	105	0.00000	2,321,596.80233	kWh	100,192.00000	Cubic Meter																			283,561.80752	31.11626	0.00000		
Breithaupt Center Pool & Community	Indoor swimming pools	350 MARGARET	Kitchener	N2H 4J8	4,060.33	Square meters	84	0.00000	545,316.14341	kWh	170,818.00000	Cubic Meter																			345,064.60187	54.01508	0.00000		
Bridgeport CC	Community centres	20 TYSON	Kitchener	N2K 1G9	545.55	Square meters	84	0.00000	87,712.61628	kWh																					3,556.57116	14.93679	0.00000		
Bridgeport Daycare Municipal Bldg	Administrative offices and related facilities, including municipal council chambers	8 BRIDGE E	Kitchener	N2K 1J2	488.11	Square meters	50	0.00000	49,682.39341	kWh	7,326.00000	Cubic Meter																			15,865.25509	24.27524	0.00000		
Budd Park Soccer Bldg	Indoor sports arenas	1111 HOMER WATSO	Kitchener	N2C 2P7	4,457.50	Square meters	84	0.00000	212,608.79845	kWh	30,570.00000	Cubic Meter																			66,417.32895	11.20255	0.00000		
CDI/ Everest College	Administrative offices and related facilities, including municipal council chambers	44 GAUKEL	Kitchener	N2G 4P3	3,237.49	Square meters	70	0.00000	194,576.99612	kWh	46,286.00000	Cubic Meter																			95,399.26936	19.69964	0.00000		Major tenant vacated, only 1 small tenant
Centerville Chicopee CC	Community centres	141 MORGAN	Kitchener	N2A 2M4	746.84	Square meters	84	0.00000	90,467.81977	kWh	8,555.00000	Cubic Meter																			19,842.60314	22.56378	0.00000		
Chandler Mowat CC	Community centres	222 CHANDLER	Kitchener	N2E 3L7	886.93	Square meters	84	0.00000	75,496.25000	kWh	12,197.00000	Cubic Meter																			26,121.19946	21.48599	0.00000		
Charles & Benton Garage	Parking garages	4 CHARLES E	Kitchener	N2G 0A3	15,908.00	Square meters	168	0.00000	587,647.19961	kWh																					23,827.91865	3.43187	0.00000		
City Hall Complex	Administrative offices and related facilities, including municipal council chambers	200 KING W	Kitchener	N2G 4G7	20,438.67	Square meters	98	0.00000	3,211,627.08576	kWh	295,282.00000	Cubic Meter																			688,493.17689	28.86280	0.00000		
City Hall Parking Garage	Parking garages	200 KING W	Kitchener	N2G 4G7	18,160.69	Square meters	168	0.00000	1,070,542.36192	kWh																					43,408.35169	5.47648	0.00000		
Civic District Garage	Parking garages	83 QUEEN ST N	Kitchener	N2H 3G8	15,318.00	Square meters	168	0.00000	402,205.54264	kWh																					16,308.63034	2.43936	0.00000		
Country Hills CC	Community centres	100 RITTENHOUSE	Kitchener	N2E 2M9	1,437.35	Square meters	84	0.00000	104,558.32578	kWh	19,583.00000	Cubic Meter																			41,263.77953	20.21018	0.00000		
Don McLaren Arena	Indoor ice rinks	61 GREEN	Kitchener	N2G 2H1	2,592.13	Square meters	105	0.00000	463,147.99419	kWh	25,215.00000	Cubic Meter																			66,451.88467	26.20390	0.00000		
Doon Pioneer Park CC	Community centres	150 PIONEER	Kitchener	N2P 1B4	1,463.85	Square meters	84	0.00000	140,197.18992	kWh	11,838.00000	Cubic Meter																			28,065.95808	16.88221	0.00000		
Farmers Market Garage	Parking garages	300 KING E	Kitchener	N2G 2L3	7,744.74	Square meters	168	0.00000	491,149.79651	kWh																					19,915.14195	5.89165	0.00000		
Farmers Market	Cultural facilities	300 KING E	Kitchener	N2G 2L3	6,352.25	Square meters	84	0.00000	604,045.78488	kWh	111,992.00000	Cubic Meter																			236,227.94747	26.24160	0.00000		
Fire Hall #2	Fire stations and associated offices and facilities	187 LANCASTER W	Kitchener	N2H 1M9	653.66	Square meters	168	0.00000	74,094.85465	kWh	19,203.00000	Cubic Meter																			39,310.10845	39.53701	0.00000		
Fire Hall #3	Fire stations and associated offices and facilities	1035 OTTAWA N	Kitchener	N2A 1H3	634.78	Square meters	168	0.00000	98,557.84884	kWh	23,807.00000	Cubic Meter																			49,006.48064	51.45439	0.00000		
Fire Hall #4	Fire stations and associated offices and facilities	25 FAIRWAY N	Kitchener	N2C 1X3	1,292.04	Square meters	168	0.00000	71,444.20543	kWh	12,518.00000	Cubic Meter																			26,563.78843	14.70315	0.00000		
Fire Hall #5	Fire stations and associated offices and facilities	1700 QUEENS	Kitchener	N2N 3L6	647.91	Square meters	168	0.00000	95,550.29215	kWh	18,041.00000	Cubic Meter																			37,983.17495	41.19358	0.00000		
Fire Hall #6	Fire stations and associated offices and facilities	149 PIONEER	Kitchener	N2P 2C1	641.04	Square meters	168	0.00000	77,703.35271	kWh	15,228.00000	Cubic Meter																			31,941.18350	34.71589	0.00000		
Fire Hall #7	Fire stations and associated offices and facilities	1440 HURON	Kitchener	N2P 4R3	1,288.40	Square meters	168	0.00000	79,732.98450	kWh	18,996.00000	Cubic Meter																			39,147.36355	20.30672	0.00000		
Fire Headquarters (FH #1)	Fire stations and associated offices and facilities	270 STRASBURG	Kitchener	N3E 3M6	4,024.48	Square meters	168	0.00000	465,479.27326	kWh	59,746.00000	Cubic Meter																			131,831.65431	25.40323	0.00000		
Forest Heights CC	Community centres	1700 QUEENS	Kitchener	N2N 3L6	1,964.98	Square meters	84	0.00000	116,783.69041	kWh	18,041.00000	Cubic Meter																			38,844.14679	14.58660	0.00000		
Forest Heights Pool	Indoor swimming pools	251 FISCHER HALLM	Kitchener	N2M 4X8	2,329.08	Square meters	84	0.00000	518,381.98643	kWh	180,887.00000	Cubic Meter																			363,009.19893	97.35967	0.00000		
Grand River Arena	Indoor ice rinks	555 HERITAGE	Kitchener	N2B 3T9	2,688.10	Square meters	105	0.00000	468,303.01357	kWh	39,024.00000	Cubic Meter																			92,768.57864	30.51865	0.00000		
Kingsdale Community Centre	Community centres	72 WILSON	Kitchener	N2C 1G5	1,535.97	Square meters	84	0.00000	204,644.11822	kWh	17,933.00000	Cubic Meter																			42,202.52370	23.90557	0.00000		
Kitchener Memorial Auditorium Com	Indoor ice rinks	400 EAST	Kitchener	N2H 1Z6	30,568.72	Square meters	105	0.00000	4,811,073.38178	kWh	400,794.00000	Cubic Meter																			952,831.36132	27.56700	0.00000		
Kitchener Operations Facility	Administrative offices and related facilities, including municipal council chambers	131 GOODRICH	Kitchener	N2C 2E8	29,265.00	Square meters	168	0.00000	3,265,799.99031	kWh	497,079.00000	Cubic Meter																			1,072,212.63654	27.13804	0.00000		
Lions Arena	Indoor ice rinks	20 RITTENHOUSE	Kitchener	N2E 2M9	2,994.53	Square meters	105	0.00000	642,286.85833	kWh	38,490.00000	Cubic Meter																			98,813.68076	32.61733	0.00000		
Lyle Hallman Pool	Indoor swimming pools	600 HERITAGE	Kitchener	N2B 3T9	2,271.11	Square meters	84	0.00000	528,762.21899	kWh	134,772.00000	Cubic Meter																			276,243.83250	80.22115	0.00000		
Mill Courtland CC	Community centres	216 MILL	Kitchener	N2M 3R2	808.64	Square meters	84	0.00000	137,826.48256	kWh	17,240.00000	Cubic Meter																			38,182.99769	36.88471	0.00000		
Ontario St Garage	Parking garages	33 ONTARIO N	Kitchener	N2H 4Y3	18,366.58	Square meters	168	0.00000	552,087.98450	kWh	8,247.00000	Cubic Meter																			37,978.06446	3.23595	0.00000		
PS#1 Bleams Pmpg Stn	Facilities related to the pumping of sewage	1525 BLEAMS	Kitchener	N2E 4K2	53.54	Square meters	168	88464.00000	19,292.76163	kWh																					782.28290	33.47694	0.21809		
PS#10 Carson Pmpg Stn	Facilities related to the pumping of sewage	230 CARSON	Kitchener	N2B 2W2	14.73	Square meters	168	328643.69040	38,883.50291	kWh																					1,576.64828	245.24060	0.11832		
PS#11 Manchester Pmpg Stn	Facilities related to the pumping of sewage	451 MANCHESTER	Kitchener	N2B 1L9	67.76	Square meters	168	915258.42000	82,398.84205	kWh																					3,341.10825	112.97373	0.09003		
PS#12 Otterbein Pmpg Stn	Facilities related to the pumping of sewage	500 OTTERBEIN	Kitchener	N2A 4G3	98.73	Square meters	168	443158.93440	141,048.11531	kWh																					5,719.21898	132.72352	0.31828		
PS#13 Springmount Pmpg Stn	Facilities related to the pumping of sewage	227 SPRINGMOUNT	Kitchener	N2A 3Y4	76.37	Square meters	168	718304.70600	109,416.06105	kWh																					4,436.60244	133.10306	0.15233		
PS#14 Bancroft Pmpg Stn	Facilities related to the pumping of sewage	30 BANCROFT	Kitchener	N2A 4E5	50.02	Square meters	168	39312.00000	22,542.15116	kWh																					914.03915	41.86792	0.57342		
PS#15 Apple Tree Pmpg Stn	Facilities related to the pumping of sewage	65 APPLE TREE	Kitchener	N2A 3X2	38.92	Square meters	168	277958.91600	49,290.04845	kWh																					1,998.61288	117.65656	0.17733		
PS#16 Zeller Pmpg Stn (Woolner)	Facilities related to the pumping of sewage	154 Wolner Trail	Kitchener	N2A 4N3	342.72	Square meters	168	340087.00000	245,826.00775	kWh																					9,967.75296	66.63741	0.72283		
PS#17 Chandos Pmpg Stn	Facilities related to the pumping of sewage	155 CHANDOS	Kitchener	N2A 3Z5	57.21	Square meters	168	37332.16200	34,698.15891	kWh																					1,406.94095	56.34615	0.92944		
PS#18 Freeport Pmpg Stn (King)	Facilities related to the pumping of sewage	3563 KING E	Kitchener	N2A 2W1	60.09	Square meters	168	63507.17000	439,588.79845	kWh																					17,824.44660	679.63252	6.92188		
PS#19 Riverbirch Pmpg Stn	Facilities related to the pumping of sewage	900 RIVER BIRCH	Kitchener	N2C 2V3	100.29	Square meters	168	9113.46000	26,814.33140	kWh																					1,087.26751	24.83928	2.94228		
PS#20 Pioneer Tower Pmpg Stn	Facilities related to the pumping of sewage	625 PIONEER TOWER	Kitchener	N2P 2H7	69.16	Square meters	168	244646.00000	42,286.69574	kWh																					1,714.64094	56.80395	0.17285		
PS#21 Old Mill Pmpg Stn	Facilities related to the pumping of sewage	1810 OLD MILL	Kitchener	N2P 1E3	7.63	Square meters	168	156791.28600	32,842.68411	kWh																					1,331.70516	399.89304	0.20947		
PS#22 Homer Watson Pmpg Stn	Facilities related to the pumping of sewage	2200 HOMER WATSO	Kitchener	N2P 2R6	76.78	Square meters	168	569789.00000	97,076.15310	kWh																					3,936.24386	117.46113	0.17037		
PS#23 New Dundee Pmpg Stn (Cones	Facilities related to the pumping of sewage	43 CONESTOGA COLL	Kitchener	N2N 2R5	24.83	Square meters	168	58043.96280	23,017.82946	kWh																					933.32695	86.12265	0.39656		
PS#3 Stoke Pmpg Stn	Facilities related to the pumping of sewage	166 STOKE	Kitchener	N2N 2C3	31.53	Square meters	168	614950.86600	36,210.00000	kWh																					1,468.24308	106.69260	0.05888		
PS#4 Patricia Pmpg Stn	Facilities related to the pumping of sewage	164 PATRICIA	Kitchener	N2M 1J6	65.54	Square meters	168	35598.57840	2,914.38953	kWh																					118.17267	4.13115	0.08187		
PS#5 Moore Pmpg Stn	Facilities related to the pumping of sewage	195 MOORE	Kitchener	N2J 1A4	0.93	Square meters	168	63410.09400	9,877.94574	kWh																					400.53094	986.76429	0.15578		
PS#6 Oxford Pmpg Stn	Facilities related to the pumping of sewage	219 OXFORD	Kitchener	N2H 4S2	39.09	Square meters	168	89567.36640	25,067.00581	kWh																					1,016.41695	59.57534	0.27987		
PS#8 Falconridge Pmpg Stn	Facilities related to the pumping of sewage	97 FALCONRIDGE	Kitchener	N2K 4K3	100.36	Square meters	168	194426.00000	37,011.35659	kWh	1,483.00000	Cubic Meter																			4,304.53633	48.85123	0.27143		
PS#9 Victoria Pmpg Stn (Shirley)	Facilities related to the pumping of sewage	2500 SHIRLEY	Kitchener	N2B 3X5	189.12	Square meters	168	296976.00000	174,252.00581	kWh																					7,065.57033	85.59927	0.58675		
Queensmount Arena	Indoor sports arenas	1260 QUEENS	Kitchener	N2M 6M7	2,643.09	Square meters	105	0.00000	239,011.99612	kWh	24,877.00000	Cubic Meter																			56,724.58630	17.69417	0.00000		
Registry Theatre	Performing arts facilities	122 FREDERICK	Kitchener	N2H 2L9	822.00	Square meters	98	0.00000	43,888.08140	kWh	11,876.00000	Cubic Meter																			24,232.66018	19.22522	0.00000		
Rockway Centre	Community centres	1405 KING E	Kitchener	N2G 2N9	1,537.08	Square meters	84	0.00000	197,507.44186	kWh	16,654.00000	Cubic Meter																			39,495.03381	22.63539	0.00000		
Sportsworld Arena	Indoor ice rinks	35 SPORTSWORLD	Kitchener	N2P 4K7	6,315.73	Square meters	105	0.00000	1,834,164.60271	kWh	141,445.19300	Cubic Meter																			341,791.80722	49.09261	0.00000		
Stanley Park CC	Community centres	505 FRANKLIN N	Kitchener	N2A 4K7	1,805.74	Square meters	84	0.00000	129,526.91860	kWh	14,052.00000	Cubic Meter																			31,819.14810	14.34742	0.00000		
Victoria Hills CC	Community centres	10 CHOPIN	Kitchener	N2M 2G2	1,270.84	Square meters	84	0.00000	155,005.08721	kWh	21,481.00000	Cubic Meter																			46,897.70486	28.02064	0.00000		
Victoria Park Maintenance Bldg	Administrative offices and related facilities, including municipal council chambers	35 DILL	Kitchener	N2G 1Y4	352.13	Square meters	40	0.00000	15,093.87597	kWh	13,559.00000	Cubic Meter																			26,247.03798	42.00090	0.00000		
Victoria Park Pavilion	Cultural facilities	80 SCHNEIDER	Kitchener	N2G 1K9	1,220.56	Square meters	84	0.00000	77,106.42442	kWh	11,683.00000	Cubic Meter																			25,214.70654	15.31974	0.00000		
Williamsburg CC	Community centres	1187 FISCHER HALLM	Kitchener	N2E 4H9	274.00	Square meters	84	0.00000	32,700.51357	kWh	1,763.00000	Cubic Meter																			4,659.11583	17.44043	0.00000		