Energy Consumption and Greenhouse Gas Emissions Reporting - for 2016

Confirm consecutive 12-mth period (mth-yr to mth-yr)	Jan/2016 - Dec/2016
Sector	Municipality
Agency Sub-sector	Municipal
Organization Name	City of Kingston

Operation Name	Operation Type	Address	City	Postal Code	Total Floor Area	Unit	Avg hrs/wk	Annual Flow (ML)	Electricity Quantity	Electricity Unit	Natural Gas Quantity	Natural Gas Unit	Fuel Oil 1 & 2 Quantity	Fuel Oil 1 & 2 Unit	Fuel Oil 4 & 6 Quantity	Fuel Oil 4 & 6 Unit	Propane Quantity	Propane Unit	Coal Quantity	Coal Unit	Wood Quantity	Wood Unit	District Heating Quantity	District Heating Unit	Renewable?	If Yes, enter Emission Factor	District Cooling Quantity	District Cooling 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*	*M5N 2K5*	*125,034.00*	*Square feet*	*70*	*21510.00224*	*2,181,065.00000*	*kWh*	*125,300.00000*	*Cubic meter*		*Litre*		*Litre*		*Litre*		*Metric Tonne*		*Metric Tonne*	*26.70000*	*Giga Joule*	*No*	*0.00000*	*20.50600*	*Giga Joule*	*No*	*0.00000*					*max. 255 characters*
1211 John Counter Blvd. & 85. S	Administrative offices and related facilities, including municipal council chambers	1211 John Counter E	Kingston	K7L 4X7	8,702.00	Square meters	39.99	0.00000	2,108,462.00000	kWh	118,778.00000	Cubic Meter																			299,517.21194	35.98713	0.00000		
362 Montreal Street	Administrative offices and related facilities, including municipal council chambers	362 Montreal St.	Kingston	K7K 3H5	3,438.00	Square meters	40.98	0.00000	546,931.00000	kWh	61,607.00000	Cubic Meter																			136,296.26818	32.52992	0.00000		
Artillery Park Aquatic & Fitness	Indoor recreational facilities	76 Ordnance St./354	Kingston	K7K 5V1	2,427.00	Square meters	93.99	0.00000	1,106,849.00000	kWh	85,382.00000	Cubic Meter																			200,771.78277	77.10413	0.00000		
Belle Park Fairways Clubhouse	Indoor recreational facilities	731 Montreal St.	Kingston	K7K 3J4	366.00	Square meters	83.98	0.00000	118,740.00000	kWh			2,907.00000	Litre																	12,172.06801	38.09302	0.00000		
British Whig Building	Administrative offices and related facilities, including municipal council chambers	310 King St. East	Kingston	K7L 3B4	2,620.00	Square meters	39.89	0.00000	352,743.00000	kWh	19,003.00000	Cubic Meter																			49,888.81305	21.08766	0.00000		
Cataraqui Community Centre	Indoor ice rinks	1030 Sunnyside Roa	Kingston	K7P 2Y2	8,826.00	Square meters	69.98	0.00000	1,237,581.00000	kWh	70,981.00000	Cubic Meter																			178,192.12648	20.96740	0.00000		
Centre 70	Indoor ice rinks	3 Days Road	Kingston	K7L 2Z3	2,705.00	Square meters	70	0.00000	471,074.00000	kWh	25,027.00000	Cubic Meter																			64,062.48048	25.31411	0.00000		
City Greenhouse	Cultural facilities	99 Norman Rowen C	Kingston	K7M 2R1	764.00	Square meters	93.74	0.00000	19,955.00000	kWh	38,308.00000	Cubic Meter																			73,136.85028	51.55836	0.00000		
City Hall	Administrative offices and related facilities, including municipal council chambers	216 Ontario Street	Kingston	K7L 2Z3	4,408.00	Square meters	62.98	0.00000	842,840.00000	kWh	45,378.00000	Cubic Meter																			115,754.14833	27.32796	0.00000		
Cooks Brothers Youth Centre	Storage facilities where equipment or vehicles are maintained, repaired or stored	692 Baxet St./421 M	Kingston	K7K 3H4	2,474.00	Square meters	7.98	0.00000	157,236.00000	kWh	15,698.00000	Cubic Meter																			35,268.48797	12.16942	0.00000		
Creekford Equipment Storage B	Storage facilities where equipment or vehicles are maintained, repaired or stored	2709 Creekford Roa	Kingston	K7P 2Z3	7,336.00	Square meters	59.84	0.00000	21,509.00000	kWh	18,130.00000	Cubic Meter																			35,041.68844	2.71251	0.00000		
Creekford Garage and Worksho	Storage facilities where equipment or vehicles are maintained, repaired or stored	2711 Creekford Roa	Kingston	K7P 2Z3	1,009.00	Square meters	76.79	0.00000	11,581.00000	kWh	27,466.00000	Cubic Meter																			52,339.64257	27.94304	0.00000		
Fire Station #10	Fire stations and associated offices and facilities	127 Days Rd.	Kingston	K7L 4V1	1,133.00	Square meters	3.99	0.00000	41,407.00000	kWh	7,172.00000	Cubic Meter																			15,031.51288	9.64530	0.00000		
Fire Station #1	Fire stations and associated offices and facilities	1648 Joyceville Rd.	Kingston	K7L 2S6	456.00	Square meters	3.99	0.00000	45,388.00000	kWh			10,599.00000	Litre																	30,603.97107	32.52046	0.00000		
Fire Station #2	Fire stations and associated offices and facilities	3505 Brewers Mills F	Kingston	K0H 2N0	268.00	Square meters	3.99	0.00000	23,946.00000	kWh			2,833.00000	Litre																	8,578.60056	18.67747	0.00000		
Fire Station #3	Fire stations and associated offices and facilities	211 Gore Rd.	Kingston	K7L 5H6	824.00	Square meters	3.99	0.00000	30,300.00000	kWh	17,829.00000	Cubic Meter																			34,785.00318	24.77989	0.00000		
Fire Station #4	Fire stations and associated offices and facilities	271 Brock St.	Kingston	K7L 1S5	2,301.00	Square meters	167.54	0.00000	144,146.00000	kWh	25,342.00000	Cubic Meter																			53,036.37144	16.69408	0.00000		
Fire Station #5	Fire stations and associated offices and facilities	170 Railway St.	Kingston	K7L 2M1	729.00	Square meters	167.54	0.00000	30,314.00000	kWh	10,016.00000	Cubic Meter																			20,014.12210	17.42878	0.00000		
Fire Station #6	Fire stations and associated offices and facilities	262 Palace Rd.	Kingston	K7L 4Y2	455.00	Square meters	167.54	0.00000	34,179.00000	kWh	17,641.00000	Cubic Meter																			34,567.54600	45.29381	0.00000		
Fire Station #7	Fire stations and associated offices and facilities	905 Woodbine Road	Kingston	K7P 2N4	1,848.00	Square meters	167.98	0.00000	199,618.00000	kWh	24,326.00000	Cubic Meter																			53,087.41307	23.03217	0.00000		
Fire Station #8	Fire stations and associated offices and facilities	1485 Unity Rd.	Kingston	K0H 1G0	754.00	Square meters	3.99	0.00000	50,161.00000	kWh	14,311.00000	Cubic Meter																			28,839.88623	24.92057	0.00000		
Fire Station #9	Fire stations and associated offices and facilities	2835 Hwy 38	Kingston	K0H 2H0	613.00	Square meters	3.99	0.00000	66,013.00000	kWh							18,365.00000	Litre													30,646.80128	29.57273	0.00000		
Forestry Garage	Storage facilities where equipment or vehicles are maintained, repaired or stored	1643 Hwy. 15	Kingston	K7L 5H6	802.00	Square meters	39.99	0.00000	22,717.00000	kWh	12,503.00000	Cubic Meter																			24,446.05330	18.02412	0.00000		
Frontenac County Court House	Administrative offices and related facilities, including municipal council chambers	21 Court St.	Kingston	K7L 2N4	2,424.00	Square meters	40	0.00000	241,199.00000	kWh	55,661.00000	Cubic Meter																			113,808.13150	31.55631	0.00000		
Frontenac County Land Realstru	Administrative offices and related facilities, including municipal council chambers	1 Court St.	Kingston	K7L 2N4	523.00	Square meters	1	0.00000	8,006.00000	kWh																					284.59720	1.42214	0.00000		
Gaeler's Residence	Other	150 West St.	Kingston	K7L 5E7	455.00	Square meters	1	0.00000	5,938.00000	kWh	1,592.00000	Cubic Meter																			3,220.98221	4.66708	0.00000		
Grand Theatre	Performing arts facilities	218 Princess St.	Kingston	K7L 1B2	2,601.00	Square meters	75.98	0.00000	477,902.00000	kWh	44,537.00000	Cubic Meter																			101,191.31500	33.97626	0.00000		
Harold Harvey Centre	Performing arts facilities	42 Church Street	Kingston	K7M 1H2	2,165.00	Square meters	42	0.00000	68,545.00000	kWh	32,572.00000	Cubic Meter																			64,018.14030	17.79588	0.00000		
INVISTA Centre	Indoor ice rinks	1350 Gardiners Rd.	Kingston	K7P 2Y2	16,723.00	Square meters	132.64	0.00000	4,844,834.00000	kWh	372,768.00000	Cubic Meter																			876,989.40457	48.92382	0.00000		
Jk Tett Centre	Cultural facilities	370 Kine St. West (B	Kingston	K7L 2N4	3,696.00	Square meters	42	0.00000	231,103.00000	kWh																					8,215.34944	5.80903	0.00000		
KFPL - Calvin Park Branch	Public libraries	88 Wright St.	Kingston	K7L 4T9	1,021.00	Square meters	51.99	0.00000	142,792.00000	kWh	16,906.00000	Cubic Meter																			37,038.93008	29.34181	0.00000		
KFPL - Central Branch	Public libraries	130 Johnson St.	Kingston	K7L 1X8	5,577.00	Square meters	67.99	0.00000	511,841.00000	kWh	29,639.00000	Cubic Meter																			74,231.21752	13.77366	0.00000		
KFPL - Isabel Turner Branch	Public libraries	935 Gardiners Rd.	Kingston	K7M 3X9	3,013.00	Square meters	67.99	0.00000	461,911.00000	kWh	35,654.00000	Cubic Meter																			83,828.42729	25.50531	0.00000		
KFPL - Pittsburgh Branch	Public libraries	80 Gore Rd	Kingston	K0H 1P9	622.00	Square meters	37.99	0.00000	76,319.00000	kWh	6,562.00000	Cubic Meter																			15,119.28219	21.81555	0.00000		
Kineston (Norman Rowen) Alrac	Storage facilities where equipment or vehicles are maintained, repaired or stored	1095 Len Birchall Wa	Kingston	K7M 9A1	510.00	Square meters	97.98	0.00000	400,169.00000	kWh	26,139.00000	Cubic Meter																			63,644.38277	123.50060	0.00000		
Kineston (Norman Rowen) Alrac	Other	1114 Len Birchall Wa	Kingston	K7M 9A1	1,360.00	Square meters	139.98	0.00000	18,910.00000	kWh	17,620.00000	Cubic Meter																			33,985.08042	14.08378	0.00000		
Kingston Area Recycling Centre	Other	196 Lappans Lane	Kingston	K7K 6Z4	2,676.00	Square meters	44.88	0.00000	545,353.00000	kWh	92,396.00000	Cubic Meter																			194,072.58074	53.03404	0.00000		
Kineston Fire & Rescue Headqu	Fire stations and associated offices and facilities	500 O'Connor Dr.	Kingston	K7P 1N3	1,455.00	Square meters	167.98	0.00000	364,048.00000	kWh	49,208.00000	Cubic Meter																			105,975.15172	56.63697	0.00000		
Kineston Fire & Rescue Units Ro	Storage facilities where equipment or vehicles are maintained, repaired or stored	2117 Unity Road	Kingston	K0H 1N0	491.00	Square meters	3.99	0.00000	3,142.00000	kWh	5,432.00000	Cubic Meter																			10,381.57768	11.51772	0.00000		
Kineston Memorial Centre (& Pa	Indoor ice rinks	303 York St.	Kingston	K7K 1R8	5,714.00	Square meters	27.92	0.00000	1,084,122.00000	kWh	196,802.00000	Cubic Meter																			410,617.54371	51.61303	0.00000		
Kingston Police Headquarters	Police stations and associated offices and facilities	705 Division street	Kingston	K7K 4C2	11,282.00	Square meters	55.85	0.00000	2,191,084.00000	kWh	116,415.00000	Cubic Meter																			297,985.99624	28.19089	0.00000		
Kingston Police Storage	Storage facilities where equipment or vehicles are maintained, repaired or stored	717 Division St.	Kingston	K7K 4C2	446.00	Square meters	55.85	0.00000			4,536.00000	Cubic Meter																			8,575.88407	10.04177	0.00000		
Kineston Transit Maintenance C	Storage facilities where equipment or vehicles are maintained, repaired or stored	1181 John Counter E	Kingston	K7K 6C7	2,631.00	Square meters	167.54	0.00000	701,993.00000	kWh																					24,954.44716	24.78801	0.00000		
MacLachlan Woodworkine Muse	Cultural facilities	2993 Hwy 2 @ Grass	Kingston	K7L 5H6	113.00	Square meters	43.99	0.00000	121,109.00000	kWh			1,106.00000	Litre																	7,330.36527	109.37003	0.00000		
Portsmouth Olympic Harbour	Cultural facilities	53 Yonge Street	Kingston	K7M 6G4	5,987.00	Square meters	85.76	0.00000	902,911.00000	kWh	47,088.00000	Cubic Meter																			106,903.32440	15.56947	0.00000		
Portsmouth Town Hall	Cultural facilities	623 King St.	Kingston	K7M 2E7	186.00	Square meters	39.99	0.00000	6,099.00000	kWh	3,275.00000	Cubic Meter																			6,408.63068	20.43115	0.00000		
Public Works Administration Of	Administrative offices and related facilities, including municipal council chambers	141 Railway St.	Kingston	K7K 2M1	334.00	Square meters	40.01	0.00000	470,595.00000	kWh	94,695.00000	Cubic Meter																			195,761.63481	410.82940	0.00000		
Public Works Office Building an	Storage facilities where equipment or vehicles are maintained, repaired or stored	701 Division Street	Kingston	K7K 4C2	3,035.00	Square meters	93.74	0.00000	53,926.00000	kWh	2,626.00000	Cubic Meter																			6,810.65195	2.44378	0.00000		
Pump House Steam Museum	Cultural facilities	23 Ontario St.	Kingston	K7L 2Y2	697.00	Square meters	26.98	0.00000	68,061.00000	kWh	13,500.00000	Cubic Meter																			27,942.89693	28.10559	0.00000		
Rideaucrest Home	Community centres	175 Rideau St.	Kingston	K7K 3H6	10,577.00	Square meters	167.54	0.00000	3,394,322.00000	kWh	203,692.00000	Cubic Meter																			505,766.95334	48.82845	0.00000		
Rodden Park Barn	Storage facilities where equipment or vehicles are maintained, repaired or stored	111 Norman Rogers	Kingston	K7M 2R1	620.00	Square meters	44.99	0.00000	24,712.00000	kWh	3,618.00000	Cubic Meter																			7,718.75066	7.33617	0.00000		
Rodden Park House	Storage facilities where equipment or vehicles are maintained, repaired or stored	87 and 89 Norman R	Kingston	K7M 2R1	309.00	Square meters	44.88	0.00000	4,911.00000	kWh																					174.57623	1.47653	0.00000		
Rogers K-Rock Centre	Indoor ice rinks	1 Barrack Street	Kingston	K7K 0B4	15,445.00	Square meters	97.73	0.00000	2,860,489.00000	kWh	182,646.00000	Cubic Meter																			447,060.12201	28.88210	0.00000		
Utilities Kineston Office Buildin	Administrative offices and related facilities, including municipal council chambers	85 Lappan's Lane	Kingston	K7L 4X7	504.00	Square meters	50	0.00000			37,860.00000	Cubic Meter																			71,579.13824	36.23446	0.00000		