Energy Consumption and Greenhouse Gas Emissions Reporting - for 2015

As required by Ontario Regulation 397/11 - Energy Conservation and Demand Management Plans, this Energy Consumption and Greenhouse Gas Emission Summary has been prepared for the municipal operations at the Town of Whitchurch-Stouffville. The data included in this table represents operations during the 2014 calender year. Data related to operations in the 2016 calender year will be made available prior to July 2018.

This table summarizes the operations that consume energy within the municipality (those with heated/cooled building, not including street lights and similar souces), their energy consumption, energy intensity (energy unit/area) and greenhouse gas emissions generated from the use of energy.

If you have questions related to the requirements of Ontario Regulation 391/11 or the data presented in the table below, please contact:

Scott Rose
Manager, Facilities and Parks
Town of Whitchurch-Stouffville
111 Sandiford Drive, Stouffville,
Ontario, L4A 0Z8
Phone: 905-640-1910 ext. 2289
Fax: 905-642-1941

Confirm consecutive 12-mth period (mth-yr to mth-yr)	Jan1 /2015 - Dec 31/2015
Sector	Municipality
Agency Sub-sector	Municipal
Organization Name	Town of Whitchurch-Stouffville

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	enter Emission Factor	Quantity	Unit	Renewable	enter Emission Factor	GHG Emissions (Kg)	Energy Intensity (ekWh/sqft)	Energy Intensity (ekWh/Mega Litre)	Building / Operation Identifier	Comments
6240 Main Street (Former Library)	Community centres	6240 Main Street	Stouffville	L4A 1E2	8,100.00	Square feet	50	0.00000	47,774.64000	kWh	15,811.77000	Cubic Meter																			31,831.32538	26.64427	0.00000		
Ballantrae Community Centre	Community centres	5592 Aurora Sideroad	Stouffville	L4A 7X5	7,200.00	Square feet	35	0.00000	73,770.49000	kWh	12,765.71000	Cubic Meter																			27,126.44183	29.08911	0.00000		
Ballantrae Fire Station 52	Fire stations and associated offices and facilities	15400 Highway 48	Ballantrae	L4A 7X5	12,400.00	Square feet	15	0.00000	113,896.31000	kWh	20,124.77000	Cubic Meter																			42,666.70111	26.43370	0.00000		
Bethesda Parks Shop / Storage Building	Storage facilities where equipment or vehicles are maintained, repaired or stored	6301 Bethesda Road	Stouffville	L4A 7X3	7,000.00	Square feet	15	0.00000	11,286.11000	kWh																					457.62919	1.61230	0.00000		
Bethesda Sports Field & Fieldhouse	Administrative offices and related facilities, including municipal council chambers	6323 Bethesda Road	Stouffville	L4A 7X3	3,300.00	Square feet	15	0.00000	111,662.45000	kWh							6,814.00000	Litre													15,027.95400	48.35414	0.00000		
Latcham Hall	Community centres	8 Park Drive South	Stouffville	L4A 7Z6	5,750.00	Square feet	35	0.00000	43,399.04000	kWh	15,733.77000	Cubic Meter																			31,506.43465	36.62853	0.00000		
Lebovic Centre for the Arts & Entertainment, Nineteen on the Park	Performing arts facilities	19 Civic Avenue	Stouffville	L4A 7Z6	6,700.00	Square feet	40	0.00000	139,593.41000	kWh	17,393.41000	Cubic Meter																			38,544.68416	48.42488	0.00000		
Lemonville Community Centre	Community centres	13453 McCowan Road	Stouffville	L4A 7X5	5,036.00	Square feet	35	0.00000	12,308.83000	kWh							6,250.20000	Litre													10,130.55664	11.16982	0.00000		
Museum Bogartown School House	Cultural facilities	14732 Woodbine Avenue	Gormley	L0H 1G0	2,800.00	Square feet	10	0.00000	22,732.24000	kWh	1,279.15000	Cubic Meter																			3,340.14239	12.97384	0.00000		
Museum Brown House	Cultural facilities	14732 Woodbine Avenue	Gormley	L0H 1G0	2,800.00	Square feet	10	0.00000	22,732.24000	kWh	1,279.15000	Cubic Meter																			3,340.14239	12.97384	0.00000		
Museum Vandorf Public School	Cultural facilities	14732 Woodbine Avenue	Gormley	L0H 1G0	3,200.00	Square feet	10	0.00000	22,732.24000	kWh	1,279.15000	Cubic Meter																			3,340.14239	11.35211	0.00000		
Parks Depot	Administrative offices and related facilities, including municipal council chambers	4 Park Drive South	Stouffville	L4A 7Z6	3,000.00	Square feet	168	0.00000	43,903.66000	kWh	6,761.69000	Cubic Meter																			14,564.03929	38.58846	0.00000		
Silver Jubilee	Community centres	6297 Main Street	Stouffville	L4A 1E2	6,350.00	Square feet	35	0.00000	6,577.86000	kWh	8,164.53000	Cubic Meter																			15,702.79993	14.70058	0.00000		
Soccer City	Indoor recreational facilities	45 Innovator Ave.	Stouffville	L4A 0G4	55,850.00	Square feet	70	0.00000	492,725.43000	kWh	51,445.25000	Cubic Meter																			117,242.80941	18.61189	0.00000		
Stouffville Arena	Indoor ice rinks	12483 Ninth Line	Stouffville	L4A 7Y4	79,000.00	Square feet	90	0.00000	1,189,592.00000	kWh	130,910.70000	Cubic Meter																			295,738.88042	32.66939	0.00000		
Stouffville Clippers Sports Complex	Indoor ice rinks	120 Weldon Road	Stouffville	L4A 1N2	76,534.00	Square feet	90	0.00000	2,233,737.00000	kWh	74,033.71000	Cubic Meter																			230,543.69891	39.46678	0.00000		
Stouffville Fire Station 51	Fire stations and associated offices and facilities	100 Weldon Road	Stouffville	L4A 1N2	18,730.00	Square feet	84	0.00000	190,376.93000	kWh	26,694.00000	Cubic Meter																			58,187.80090	25.31099	0.00000		
Town of Whitchurch-Stouffville Municipal Offices	Administrative offices and related facilities, including municipal council chambers	111 Sandiford Drive	Stouffville	L4A 0Z8	59,000.00	Square feet	50	0.00000	900,001.00000	kWh	59,921.38000	Cubic Meter																			149,782.21945	26.04800	0.00000		
Train Station	Administrative offices and related facilities, including municipal council chambers	6176 Main Street	Stouffville	L4A 2S5	2,150.00	Square feet	70	0.00000	20,950.63000	kWh	3,267.56000	Cubic Meter																			7,027.24331	25.89653	0.00000		
Whitchurch-Stouffville Leisure Centre	Indoor swimming pools	2 Park Drive (formerly 30 Burkholder Street)	Stouffville	L4A 4K1	39,000.00	Square feet	95	0.00000	1,173,155.00000	kWh	145,532.00000	Cubic Meter																			322,715.81750	69.73940	0.00000		
Whitchurch-Stouffville Museum and Community Centre	Community centres	14732 Woodbine Avenue	Gormley	L0H 1G0	9,118.00	Square feet	10	0.00000	159,146.70000	kWh	8,954.08000	Cubic Meter																			23,381.90580	27.89084	0.00000		
Whitchurch-Stouffville Operations Centre	Administrative offices and related facilities, including municipal council chambers	5061 Bethesda Road	Stouffville	L4A 7X5	45,172.00	Square feet	40	0.00000	449,566.00000	kWh	71,129.50000	Cubic Meter																			152,708.35536	26.68721	0.00000		