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 2016 calender year. Data related to operations in the 2017 calender year will be made available prior to July 2019.

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:

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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	Town of Whitchurch-Stouffville

Operation Name	Operation Type	Address	City	Postal Cod	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*	*M7A 2G5*	*135,034.00*	*Square feet*	*70*	*#######*	*2,181,065.00000*	*kWh*	*125,300.00000*	*Cubic meter*	*Litre*		*Litre*			*Litre*		*Metric Tonne*		*Metric Ton*	*26.73000*	*Giga Joule*	*No*	*0.00000*	*20.50600*	*Giga Joule*	*No*	*0.00000*					*max. 255 characters*
6240 Main Street (Former Library)	Community centres	6240 Main Street	Stouffville	L4A 1E2	8,100.00	Square feet	50	0.00000	51,014.86000	kWh	13,931.82000	Cubic Meter																			28,153.35129	24.57767	0.00000		
Ballantrae Community Centre	Community centres	5592 Aurora Sideroad	Stouffville	L4A 7X5	7,200.00	Square feet	35	0.00000	4,332.24000	kWh	11,405.06000	Cubic Meter																			21,716.71684	17.43648	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	113,586.83000	kWh	18,382.74000	Cubic Meter																			38,792.68921	24.91568	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	13,370.28000	kWh																					475.28671	1.91004	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	127,489.54000	kWh							855.60000	Litre													5,850.46408	40.45603	0.00000		
Latcham Hall	Community centres	8 Park Drive South	Stouffville	L4A 7Z6	5,750.00	Square feet	35	0.00000	56,274.01000	kWh	13,346.10000	Cubic Meter																			27,232.92551	34.45450	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	158,169.61000	kWh	17,282.95000	Cubic Meter																			38,298.22521	51.02223	0.00000		
Lemonville Community Centre	Community centres	13453 McCowan Road	Stouffville	L4A 7X5	5,036.00	Square feet	35	0.00000	12,747.67000	kWh							5,268.70000	Litre													8,572.13657	9.88673	0.00000		
Museum Bogartown School House	Cultural facilities	14732 Woodbine Avenue	Gormley	L0H 1G0	2,800.00	Square feet	10	0.00000	25,113.90000	kWh	837.71000	Cubic Meter																			2,476.54606	12.14889	0.00000		
Museum Brown House	Cultural facilities	14732 Woodbine Avenue	Gormley	L0H 1G0	2,800.00	Square feet	10	0.00000	25,113.90000	kWh	837.71000	Cubic Meter																			2,476.54606	12.14889	0.00000		
Museum Vandorf Public School	Cultural facilities	14732 Woodbine Avenue	Gormley	L0H 1G0	3,200.00	Square feet	10	0.00000	25,113.90000	kWh	837.71000	Cubic Meter																			2,476.54606	10.63028	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	40,387.64000	kWh	5,078.37000	Cubic Meter																			11,037.00326	31.45314	0.00000		
Soccer City	Indoor recreational facilities	45 Innovator Ave.	Stouffville	L4A 0G4	55,850.00	Square feet	70	0.00000	483,922.40000	kWh	74,351.17000	Cubic Meter																			157,772.80296	22.81307	0.00000		
Stouffville Arena	Indoor ice rinks	12483 Ninth Line	Stouffville	L4A 7Y4	79,000.00	Square feet	90	0.00000	1,237,512.60000	kWh	126,263.30000	Cubic Meter																			282,707.90199	32.65077	0.00000		
Stouffville Clippers Sports Complex	Indoor ice rinks	120 Weldon Road	Stouffville	L4A 1N2	76,534.00	Square feet	90	0.00000	2,216,154.28000	kWh	68,133.13000	Cubic Meter																			207,594.18752	38.41767	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	217,550.24000	kWh	27,937.67000	Cubic Meter																			60,553.18915	27.46746	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	942,220.80000	kWh	57,408.33000	Cubic Meter																			142,031.80372	26.31091	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	18,885.84000	kWh	3,126.47000	Cubic Meter																			6,582.34244	24.23873	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	1,183,021.20000	kWh	127,599.90000	Cubic Meter																			283,297.85375	65.10576	0.00000		
Whitchurch-Stouffville Museum and Community Centre	Community centres	14732 Woodbine Avenue	Gormley	L0H 1G0	9,118.00	Square feet	10	0.00000	175,797.32000	kWh	5,863.98000	Cubic Meter																			17,335.84205	26.11520	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	429,795.26000	kWh	67,039.17000	Cubic Meter																			142,024.42676	25.28718	0.00000		