

Energy Consumption and Greenhouse Gas Emissions Summary - 2012 Calendar Year  
Town of Whitchurch-Stouffville



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 municipal operations at the Town of Whitchurch-Stouffville. The data included in this table represents operations during the 2012 calendar year. Data related to operations in the 2013 calendar year will be made available prior to July 2015.

This table summarizes the operations that consume energy within the municipality (those with heated/cooled building, not including street lights and similar sources), 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 397/11 or the data presented in the table below, please contact:

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Site	Operation Type	Address	City	Postal Code	Total Floor Area (ft <sup>2</sup> )	Average # of Hours Per Week	Electricity Consumption (kW.hr)	Natural Gas Consumption (m <sup>3</sup> )	Fuel Oil Consumption (L)	Propane Consumption (L)	GHG Emissions (kg)	Energy Intensity (eKW.hr/ft <sup>2</sup> )
<b>Town of Whitchurch-Stouffville Municipal Offices</b>	Administrative offices and related facilities, including municipal council chambers	111 Sandford Drive	Stouffville	L4A 0Z8	59,000	50	763,919	59,074	0	0	185,054	23.59
<b>Balastrae Community Centre</b>	Community centres	5992 Aurora Sideroad	Stouffville	L4A 7X5	7,200	35	76,658	13,352	0	0	32,606	30.36
<b>Lansenville Community Centre</b>	Community centres	13453 McCowan Road	Stouffville	L4A 7X5	5,036	35	8,914	0	4,843	0	14,102	12.13
<b>Former Library</b>	Community centres	6240 Main Street	Stouffville	L4A 1E2	8,100	50	77,448	11,938	0	0	30,008	25.22
<b>Train Station</b>	Administrative offices and related facilities, including municipal council chambers	6176 Main Street	Stouffville	L4A 2S5	2,150	70	27,058	2,696	0	0	7,696	25.91
<b>Latham Hall</b>	Community centres	8 Park Drive South	Stouffville	L4A 7Z6	5,750	35	11,401	3,774	0	0	8,230	8.96
<b>Silver Jubilee</b>	Community centres	6297 Main Street	Stouffville	L4A 1E2	6,350	35	19,551	9,691	0	0	20,200	19.30
<b>Lebovic Centre for the Arts &amp; Entertainment, Nineteen on the Park</b>	Performing arts facilities	19 Civic Avenue	Stouffville	L4A 7Z6	6,700	40	122,814	19,204	0	0	48,103	48.79
<b>Whitchurch-Stouffville Leisure Centre</b>	Indoor swimming pools	30 Burkholder Street	Stouffville	L4A 4K3	39,000	95	1,237,131	118,292	0	0	342,460	63.96
<b>Stouffville Arena</b>	Indoor ice rinks	12483 Ninth Line	Stouffville	L4A 7Y4	79,000	90	1,251,786	139,577	0	0	384,110	34.62
<b>Stouffville Clippers Sports Complex</b>	Indoor ice rinks	120 Weldon Road	Stouffville	L4A 3N2	76,534	90	2,325,344	71,966	0	0	359,387	40.38
<b>Whitchurch-Stouffville Operations Centre</b>	Administrative offices and related facilities, including municipal council chambers	5061 Bethesda Road	Stouffville	L4A 7X5	45,172	40	415,837	63,036	0	0	159,115	24.04
<b>Bethesda Sports Field &amp; Fieldhouse</b>	Administrative offices and related facilities, including municipal council chambers	6323 Bethesda Road	Stouffville	L4A 7X3	3,300	15	131,393	0	0	0	12,619	39.82
<b>Bethesda Parks Shop / Storage Building</b>	Storage facilities where equipment or vehicles are maintained, repaired or stored	6301 Bethesda Road	Stouffville	L4A 7X3	7,000	15	11,877	0	0	5,870	10,186	7.59
<b>Parks Depot</b>	Administrative offices and related facilities, including municipal council chambers	4 Park Drive South	Stouffville	L4A 7Z6	3,000	168	7,296	6,473	0	0	12,939	25.36
<b>Stouffville Fire Station 51</b>	Fire stations and associated offices and facilities	100 Weldon Road	Stouffville	L4A 3N2	18,730	84	189,355	28,558	0	0	72,178	26.31
<b>Balastrae Fire Station 52</b>	Fire stations and associated offices and facilities	15400 Highway 48	Balastrae	L4A 7X5	12,400	15	140,900	16,975	0	0	45,625	25.91
<b>Whitchurch-Stouffville Museum and Community Centre</b>	Community centres	14732 Woodbine Avenue	Gormley	L0H 1G0	9,118	10	141,253	16,975	0	0	45,659	35.28
<b>Museum Vardorf Public School</b>	Cultural facilities	14732 Woodbine Avenue	Gormley	L0H 1G0	3,200	10	20,179	2,371	0	0	6,421	14.18
<b>Museum Brown House</b>	Cultural facilities	14732 Woodbine Avenue	Gormley	L0H 1G0	2,800	10	20,179	2,371	0	0	6,421	16.21
<b>Museum Bogartown School House</b>	Cultural facilities	14732 Woodbine Avenue	Gormley	L0H 1G0	2,800	10	20,179	2,371	0	0	6,421	16.21

Notes:

- Energy consumption data was based on information provided on utility bills (billed quantities).
- Individual utility meters are not present for the Whitchurch-Stouffville Museum and Community Centre and associated museum buildings. As a result, a split of 70%, 10%, 10%, and 10% were assumed across the four buildings.
- Greenhouse gas emissions and energy intensity data are based on calculations completed within the Ministry of Energy submission form.