

Energy Consumption and GHG Emissions

From: 2016-01-01 To: 2016-12-31

Facility Name	Address	Total Area (m2)	Average Hours/Day	Fuel Types	Consumption	Cost (\$)	Energy (ekWh/yr)	GHG Emissions (kg CO2e/yr)	GHG Intensity (kg CO2e/m2)	Energy Intensity
Facility Primary Type: Office										
Tillsonburg Cemetery	191 Simcoe Stree	200	6.43	NG	4608.00 m3	\$1,444.01	48972.8	8712.01	43.56	244.86 (ekWh/m2)
				Elect.	21129.00 kWh	\$4,216.16	21129	751.09	3.76	105.64 (ekWh/m2)
Corporate Office	200 Broadway	500	5.71	NG	1719.00 m3	\$751.57	18269.15	3249.99	6.5	36.54 (ekWh/m2)
				Elect.	32855.00 kWh	\$7,511.81	32855	1167.93	2.34	65.71 (ekWh/m2)
Facility Type Total						\$13,923.55	121225.95	13881.02		
Facility Primary Type: Museum										
Museum	28 Tillson Ave	1090	6.28	NG	14165.00 m3	\$4,122.52	150542.46	26780.73	24.57	138.11 (ekWh/m2)
				Elect.	114696.00 kWh	\$20.00	114696	4077.21	3.74	105.23 (ekWh/m2)
Facility Type Total						\$4,142.52	265238.46	30857.94		
Facility Primary Type: Fire										
Fire Hall	80 Concession St	670	24	NG	22369.00 m3	\$6,434.93	237732.74	42291.44	63.12	354.82 (ekWh/m2)
				Elect.	75127.00 kWh	\$13,668.80	75127	2670.61	3.99	112.13 (ekWh/m2)
Facility Type Total						\$20,103.73	312859.74	44962.05		
Facility Primary Type: Police										
Police Station	90 Concession St	1250	24	NG	22787.00 m3	\$6,452.77	242175.15	43081.72	34.47	193.74 (ekWh/m2)
				Elect.	205916.00 kWh	\$37,062.84	205916	7319.9	5.86	164.73 (ekWh/m2)
Facility Type Total						\$43,515.61	448091.15	50401.62		
Facility Primary Type: Recreation Complex										
Tillsonburg Community Centre	45 Hardy Avenue	14000	23.93	NG	304841.00 m3	\$84,512.41	3239782.17	576340.63	41.17	231.41 (ekWh/m2)
				Elect.	2626085.00 kWh	\$452,379.70	2626085	93352.07	6.67	187.58 (ekWh/m2)
Facility Type Total						\$536,892.11	5865867.17	669692.69		
Facility Primary Type: Public Works										
Public Works	20 Spruce Street	1600	6.43	NG	24516.00 m3	\$6,817.76	260550.58	46350.61	28.97	162.84 (ekWh/m2)
				Elect.	114324.00 kWh	\$20,597.01	114324	4063.99	2.54	71.45 (ekWh/m2)
Customer Service Centre	10 Lisgar Ave	1895	6.41	NG	26750.00 m3	\$7,542.22	284293.03	50574.27	26.69	150.02 (ekWh/m2)
				Elect.	198517.60 kWh	\$35,564.37	21129	751.09	0.4	11.15 (ekWh/m2)
Facility Type Total						\$39,173.15	680296.62	101739.97		
Facility Primary Type: Other										
Lake Lisgar Waterpark	8 Ross	200	7	NG	3488.00 m3	\$1,222.30	37069.69	6594.51	32.97	185.35 (ekWh/m2)
				Elect.	68201.00 kWh	\$12,958.75	68201	2424.41	12.12	341.00 (ekWh/m2)
Summer Place	8 Ross	150	5.71	Elect.	15481.00 kWh	\$3,140.67	15481	550.32	3.67	103.21 (ekWh/m2)
Facility Type Total						\$17,321.72	120751.69	9569.23		
Grand Total						\$675,072.39	7814330.77	921104.53		