

Energy Consumption and GHG Emissions

From: 2013-01-01 To: 2013-12-31

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 Street	200	6.43	NG	1494.00 m3	648.52	15877.9	2824.6	14.12	79.39 (ekWh/m2)
				Elect.	16369.00 kWh	2513.67	16369	1572.08	7.86	81.84 (ekWh/m2)
Corporate Office	200 Broadway	500	5.71	NG	1714.00 m3	697.75	18216.01	3240.53	6.48	36.43 (ekWh/m2)
				Elect.	32803.00 kWh	5048.54	32803	3150.4	6.3	65.61 (ekWh/m2)
Facility Type Total						8908.48	83265.91	10787.61		
Facility Primary Type: Museum										
Museum	28 Tillson Ave	1090	6.28	NG	13497.00 m3	4087.82	143443.11	25517.79	23.41	131.60 (ekWh/m2)
				Elect.	102134.00 kWh	13825.01	102134	9808.95	9	93.70 (ekWh/m2)
Facility Type Total						17912.83	245577.11	35326.74		
Facility Primary Type: Fire										
Fire Hall	80 Concession Street East	670	24	NG	18684.00 m3	5997.54	198569.39	35324.47	52.72	296.37 (ekWh/m2)
				Elect.	70902.00 kWh	9779.24	70902	6809.43	10.16	105.82 (ekWh/m2)
Facility Type Total						15776.78	269471.39	42133.9		
Facility Primary Type: Police										
Police Station	90 Concession Street East	1250	24	NG	28296.00 m3	8409.53	300723.58	53497.18	42.8	240.58 (ekWh/m2)
				Elect.	199966.00 kWh	27838.51	199966	19204.73	15.36	159.97 (ekWh/m2)
Facility Type Total						36248.04	500689.58	72701.92		
Facility Primary Type: Recreation Complex										
Tillsonburg Community Centre	45 Hardy Avenue	14000	23.93	NG	333999.00 m3	101624.79	3549666.89	631467.53	45.1	253.55 (ekWh/m2)
				Elect.	2667402.00 kWh	349692.6	2667402	256177.29	18.3	190.53 (ekWh/m2)
Facility Type Total						451317.39	6217068.89	887644.82		
Facility Primary Type: Public Works										
Public Works	20 Spruce Street	1600	6.43	NG	26638.00 m3	7876.51	283102.72	50362.52	31.48	176.94 (ekWh/m2)
				Elect.	99028.00 kWh	13295.87	99028	9510.65	5.94	61.89 (ekWh/m2)
Customer Service Centre	10 Lisgar Ave	1895	6.41	NG	25765.00 m3	7636.84	273824.67	48712	25.71	144.50 (ekWh/m2)
				Elect.	216897.00 kWh	29743.78	216897	20830.79	10.99	114.46 (ekWh/m2)
Facility Type Total						58553	872852.4	129415.96		
Facility Primary Type: Other										
Lake Lisgar Waterpark	8 Ross	200	7	NG	10713.00 m3	3389.83	113855.38	20254.29	101.27	569.28 (ekWh/m2)
				Elect.	72784.00 kWh	10767.58	72784	6990.18	34.95	363.92 (ekWh/m2)
Summer Place	8 Ross	150	5.71	Elect.	37375.00 kWh	5112.99	37375	3589.49	23.93	249.17 (ekWh/m2)
Facility Type Total						19270.4	224014.38	30833.96		
Grand Total						607986.92	8412939.64	1208844.91		