

Energy Consumption and GHG Emissions

From: 2011-01-01 To: 2011-12-31

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	4840.00 m3	1694	51438.44	9150.63	45.75	257.19 (ekWh/m2)
				Elect.	14161.00 kWh	1897	14161	1360.02	6.8	70.81 (ekWh/m2)
Corporate Office	200 Broadway	500	5.71	NG	1368.00 m3	478	14538.8	2586.38	5.17	29.08 (ekWh/m2)
				Elect.	32951.00 kWh	3624.61	32951	3164.61	6.33	65.90 (ekWh/m2)
Facility Type Total						7693.61	113089.24	16261.65		
Facility Primary Type: Museum										
Museum	28 Tillson Ave	1090	6.28	NG	14707.00 m3	5147	156302.72	27805.45	25.51	143.40 (ekWh/m2)
				Elect.	122200.00 kWh	15860	122200	11736.09	10.77	112.11 (ekWh/m2)
Facility Type Total						21007	278502.72	39541.54		
Facility Primary Type: Fire										
Fire Hall	80 Concession Street East	670	24	NG	19055.00 m3	6669.25	202512.29	36025.9	53.77	302.26 (ekWh/m2)
				Elect.	69144.00 kWh	8988	69144	6640.59	9.91	103.20 (ekWh/m2)
Facility Type Total						15657.25	271656.29	42666.49		
Facility Primary Type: Police										
Police Station	90 Concession Street East	1250	24	NG	26872.00 m3	9405	285589.62	50804.93	40.64	228.47 (ekWh/m2)
				Elect.	198960.00 kWh	25864	198960	19108.12	15.29	159.17 (ekWh/m2)
Facility Type Total						35269	484549.62	69913.05		
Facility Primary Type: Recreation Complex										
Tillsonburg Community Centre	45 Hardy Avenue	14000	23.93	NG	284380.00 m3	100503	3022327.22	537656.51	38.4	215.88 (ekWh/m2)
				Elect.	2511474.00 kWh	276262.14	2511474	241201.96	17.23	179.39 (ekWh/m2)
Facility Type Total						376765.14	5533801.22	778858.47		
Facility Primary Type: Public Works										
Public Works	20 Spruce Street	1600	6.43	NG	31446.00 m3	11006	334201.08	59452.66	37.16	208.88 (ekWh/m2)
				Elect.	105500.00 kWh	11605	105500	10132.22	6.33	65.94 (ekWh/m2)
Customer Service Centre	10 Lisgar Ave	1895	6.41	NG	25745.00 m3	9010	273612.12	48674.19	25.69	144.39 (ekWh/m2)
				Elect.	205947.00 kWh	22654	205947	19779.15	10.44	108.68 (ekWh/m2)
Facility Type Total						54275	919260.19	138038.22		
Facility Primary Type: Other										
Lake Lisgar Waterpark	8 Ross	200	7	NG	21858.00 m3	7650	232301.95	41325.32	206.63	1161.51 (ekWh/m2)
				Elect.	70616.00 kWh	9180	70616	6781.96	33.91	353.08 (ekWh/m2)
Summer Place	8 Ross	150	5.71	Elect.	53223.00 kWh	6918	53223	5111.54	34.08	354.82 (ekWh/m2)
Facility Type Total						23748	356140.95	53218.82		
Grand Total						534415	7957000.24	1138498.23		