

Energy Consumption and GHG Emmissions

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
Township Office	274670 27th Line	475	5.72	Propane	1104.00 L	663.55	7761.73	1701.25	3.58	16.34 (ekWh/m2)
				Elect.	46772.00 kWh	7869.04	46772	4491.98	9.46	98.47 (ekWh/m2)
Facility Type Total						8532.59	54533.73	6193.23		
Facility Primary Type: Fire										
Embros Firehall	90 Union Street	148	0.99	NG	7558.00 m3	1941.43	80324.74	14289.36	96.55	542.73 (ekWh/m2)
				Elect.	26663.00 kWh	3364.9	26663	2560.71	17.3	180.16 (ekWh/m2)
Thamesford Firehall	124 Allen Street	199	0.99	NG	2311.00 m3	758.43	24560.79	4369.24	21.96	123.42 (ekWh/m2)
				Elect.	19467.00 kWh	2658.89	19467	1869.61	9.4	97.82 (ekWh/m2)
Uniondale Firehall	962992 Road 96	222	0.99	NG	1348.00 m3	542.75	14326.24	2548.57	11.48	64.53 (ekWh/m2)
				Elect.	30544.00 kWh	4901.68	30544	2933.45	13.21	137.59 (ekWh/m2)
Facility Type Total						14168.08	195885.77	28570.93		
Facility Primary Type: Community Centre										
Thamesford District Recreation Centre	85 Middleton Street	2844		8 NG	48879.00 m3	11633.74	519475.11	92411.96	32.49	182.66 (ekWh/m2)
				Elect.	273935.00 kWh	0	273935	26308.72	9.25	96.32 (ekWh/m2)
Embros Zorra Community Centre	355644 35th line	3375	10.96	NG	35733.00 m3	8303.38	379762.36	67557.77	20.02	112.52 (ekWh/m2)
				Elect.	510840.00 kWh	71783.72	510840	49061.07	14.54	151.36 (ekWh/m2)
Facility Type Total						91720.84	1684012.47	235339.52		
Facility Primary Type: Public Works										
Embros Public Works Shop	8 Commissioners St W	581	7.72	NG	12134.00 m3	2909.38	128957.45	22940.87	39.49	221.96 (ekWh/m2)
				Elect.	24047.00 kWh	3099.73	24047	2309.47	3.97	41.39 (ekWh/m2)
Kintore Public Works Shop	783036 Road 78	700	7.72	oil 1&2	8785.00 L	9443.96	94682.77	24028.35	34.33	135.26 (ekWh/m2)
				Elect.	39233.00 kWh	6224.29	39233	3767.94	5.38	56.05 (ekWh/m2)
Facility Type Total						21677.36	286920.22	53046.62		
Facility Primary Type: Town Hall										
Embros Town Hall	135 Huron Street	228	4	NG	7980.00 m3	2002.9	84809.66	15087.2	66.17	371.97 (ekWh/m2)
				Elect.	21705.00 kWh	2751.87	21705	2084.55	9.14	95.20 (ekWh/m2)
Harrington Hall	539 Victoria St	199	2.86	oil 1&2	4923.00 L	5546	53059	13465.17	67.66	266.63 (ekWh/m2)
				Elect.	9513.00 kWh	1811.73	9513	913.63	4.59	47.80 (ekWh/m2)
Facility Type Total						12112.5	169086.66	31550.55		
Grand Total						148211.37	2390438.85	354700.86		