

# Energy Consumption and GHG Emissions

From: 2012-01-01 To: 2012-12-31

Facility Name	Address	Total Area (m2)	Avg Hrs /Day	Fuel Type	Consumption	Energy (ekWh/yr)	GHG Emissions (kg CO2e/yr)	GHG Intensity (kg CO2e/m2)	Energy Intensity
<b>Facility Primary Type: Fire</b>									
Fire Hall #1	1699 Lakeshore Dr	2,500	24.00	NG m3	15,197	161,510.33	28,731.86	11.49	64.60 (ekWh/m2)
				Elect kWh	28,922	28,922.00	2,777.67	1.11	11.57 (ekWh/m2)
Fire Hall #3	201 Lakeshore Dr	2,200	24.00	NG m3	4,243	45,093.66	8,021.93	3.65	20.50 (ekWh/m2)
				Elect kWh	9,263	9,263.00	889.62	0.4	4.21 (ekWh/m2)
Fire Hall #2	144 Road #5 South	100	7.00	NG m3	6,581	6,581.00	632.04	6.32	65.81 (ekWh/m2)
				Heavy Fuel (	2,709	31,981.25	8,519.91	85.2	319.81 (ekWh/m2)
<b>Facility Type Total</b>						<b>283,351.23</b>	<b>49,573.02</b>		
<b>Facility Primary Type: Community Centre</b>									
MacGregor Rec Centre	800 Lakeshore Dr	4,000	8.00	NG m3	5,576	59,260.48	10,542.14	2.64	14.82 (ekWh/m2)
				Elect kWh	41,688	41,688.00	4,003.72	1	10.42 (ekWh/m2)
<b>Facility Type Total</b>						<b>100,948.48</b>	<b>14,545.85</b>		
<b>Facility Primary Type: Public Works</b>									
Garage	1700 Lakeshore Dr	6,000	5.71	NG m3	6,228	66,189.80	11,774.82	1.96	11.03 (ekWh/m2)
				Elect kWh	67,204	67,204.00	6,454.27	1.08	11.20 (ekWh/m2)
<b>Facility Type Total</b>						<b>133,393.80</b>	<b>18,229.10</b>		
<b>Facility Primary Type: Town Hall</b>									
Municipal Office	420 Leslie Ave	2,300	5.71	NG m3	5,631	59,845.01	10,646.12	4.63	26.02 (ekWh/m2)
				Elect kWh	22,993	22,993.00	2,208.25	0.96	10.00 (ekWh/m2)
<b>Facility Type Total</b>						<b>82,838.01</b>	<b>12,854.37</b>		
<b>Grand Total</b>						<b>600,531.53</b>	<b>95,202.34</b>	<b>95,202.34</b>	