

## 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
<b>Facility Primary Type: Office</b>										
Municipal Office	4639 Lobsinger Line	1291	5.70	Propane	16813.30 L	0.00	118206.81	25959.46	20.11	91.56 (ekWh/m2)
				Elect.	68212.60 kWh	0.00	68212.60	5457.01	4.23	52.84 (ekWh/m2)
<b>Facility Type Total:</b>						<b>0.00</b>	<b>186419.41</b>	<b>31416.47</b>		
<b>Facility Primary Type: Library</b>										
Wellesley Library	1137 Henry Street	306	2.99	NG	5079.00 m3	0.00	53978.48	9638.01	31.50	176.40 (ekWh/m2)
				Elect.	17024.00 kWh	0.00	17024.00	1361.92	4.45	55.63 (ekWh/m2)
<b>Facility Type Total:</b>						<b>0.00</b>	<b>71002.48</b>	<b>10999.93</b>		
<b>Facility Primary Type: Fire</b>										
Linwood Fire Station	32 Adelaide Street	388	0.70	NG	5861.00 m3	0.00	62289.40	11121.95	28.66	160.54 (ekWh/m2)
				Elect.	29877.00 kWh	0.00	29877.00	2390.16	6.16	77.00 (ekWh/m2)
St Clements Fire Station	2671 Hergott Road	283	0.70	NG	5401.00 m3	0.00	57400.62	10249.05	36.22	202.83 (ekWh/m2)
				Elect.	10300.00 kWh	0.00	10300.00	824.00	2.91	36.40 (ekWh/m2)
Wellesley Fire Station	1379 Queens Bush Road	575	0.70	NG	5138.00 m3	0.00	54605.52	9749.97	16.96	94.97 (ekWh/m2)
				Elect.	16035.00 kWh	0.00	16035.00	1282.80	2.23	27.89 (ekWh/m2)
<b>Facility Type Total:</b>						<b>0.00</b>	<b>230507.54</b>	<b>35617.93</b>		
<b>Facility Primary Type: Community Centre</b>										
Wellesley Community Centre	1000 Maple leaf Street	1077	23.93	NG	19795.00 m3	0.00	210376.85	37563.39	34.88	195.34 (ekWh/m2)
				Elect.	36000.00 kWh	0.00	36000.00	2880.00	2.67	33.43 (ekWh/m2)
Linwood Community Centre	5279 Ament Line	1188	2.74	NG	14760.00 m3	0.00	156865.99	28008.87	23.58	132.04 (ekWh/m2)
				Elect.	62655.00 kWh	0.00	62655.00	5012.40	4.22	52.74 (ekWh/m2)
Hawkesville Community Centre	3521 Broadway Street	400	2.74	NG	4876.00 m3	0.00	51821.04	9252.80	23.13	129.55 (ekWh/m2)
				Elect.	6005.00 kWh	0.00	6005.00	480.40	1.20	15.01 (ekWh/m2)
<b>Facility Type Total:</b>						<b>0.00</b>	<b>523723.87</b>	<b>83197.85</b>		

<b>Facility Primary Type: Recreation Complex</b>										
St Clements Recreation Complex	1 Green Street	3740	23.93	NG	30293.00 m3	0.00	321947.25	57484.60	15.37	86.08 (ekWh/m2)
				Elect.	516235.00 kWh	0.00	516235.00	41298.80	11.04	138.03 (ekWh/m2)
<b>Facility Type Total:</b>						<b>0.00</b>	<b>838182.25</b>	<b>98783.40</b>		
<b>Facility Primary Type: Public Works</b>										
Municipal Office	4639 Lobsinger Line	639	5.70	Propane	8322.00 L	0.00	58508.25	12849.03	20.11	91.56 (ekWh/m2)
				Elect.	33762.86 kWh	0.00	33762.86	2701.03	4.23	52.84 (ekWh/m2)
<b>Facility Type Total:</b>						<b>0.00</b>	<b>92271.11</b>	<b>15550.06</b>		
<b>Facility Primary Type: Town Hall</b>										
Council Chambers	4805 William Hasting Line	164	0.16	Propane	4314.00 L	0.00	30329.81	6660.75	40.61	184.94 (ekWh/m2)
				Elect.	4722.00 kWh	0.00	4722.00	377.76	2.30	28.79 (ekWh/m2)
<b>Facility Type Total:</b>						<b>0.00</b>	<b>35051.81</b>	<b>7038.51</b>		
<b>Facility Primary Type: Parking Garage</b>										
Municipal Office	4639 Lobsinger Line	371	5.70	Propane	4831.71 L	0.00	33969.58	7460.08	20.11	91.56 (ekWh/m2)
				Elect.	19602.54 kWh	0.00	19602.54	1568.20	4.23	52.84 (ekWh/m2)
<b>Facility Type Total:</b>						<b>0.00</b>	<b>53572.12</b>	<b>9028.28</b>		
<b>Facility Primary Type: Single-Pad Arena</b>										
Wellesley Arena	1004 Catherine Street	2729	11.97	NG	18529.00 m3	0.00	196922.08	35161.00	12.88	72.16 (ekWh/m2)
				Elect.	406673.00 kWh	0.00	406673.00	32533.84	11.92	149.02 (ekWh/m2)
<b>Facility Type Total:</b>						<b>0.00</b>	<b>603595.08</b>	<b>67694.84</b>		
<b>Facility Primary Type: Storage Facility</b>										
Old Fire Hall Wellesley	1000 Mapleleaf Street	187	0.00	NG	260.00 m3	0.00	2763.22	493.38	2.64	14.78 (ekWh/m2)
				Elect.	310.00 kWh	0.00	310.00	24.80	0.13	1.66 (ekWh/m2)
<b>Facility Type Total:</b>						<b>0.00</b>	<b>3073.22</b>	<b>518.18</b>		
<b>Grand Total:</b>						<b>0.00</b>	<b>2637398.90</b>	<b>359845.45</b>		