

**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										
City Hall	66 Charlotte Street	2800	5.71	NG	27,216.00 m3	2,948.28	289,245.58	51,455.30	18.38	103.30 (ekWh/m2)
				Elect.	451,021.00 kWh	40,187.79	451,021.00	43,316.06	15.47	161.08 (ekWh/m2)
Facility Type Total						43,136.07	740,266.58	94,771.36		
Facility Primary Type: Library										
Library	310 King Street	2148	7.71	NG	13,858.00 m3	2,322.25	147,279.73	26,200.31	12.2	68.57 (ekWh/m2)
				Elect.	117,550.00 kWh	10,986.77	117,550.00	11,289.50	5.26	54.73 (ekWh/m2)
Facility Type Total						13,309.02	264,829.73	37,489.81		
Facility Primary Type: Museum										
Marine Lighthouse Exhibit										
	280 King Street	255	5.72	NG	4,566.00 m3	764.94	48,526.43	8,632.60	33.85	190.30 (ekWh/m2)
				Elect.	16,755.00 kWh	2,791.57	16,755.00	1,609.15	6.31	65.71 (ekWh/m2)
Port Colborne Museum										
	61 Princess Street	290	2	NG	1,737.00 m3	291.43	18,460.45	3,284.02	11.32	63.66 (ekWh/m2)
				Elect.	5,144.00 kWh	446.21	5,144.00	494.03	1.7	17.74 (ekWh/m2)
Port Colborne Museum										
	286 King Street	260	5	NG	3,478.00 m3	372.34	36,963.41	6,575.60	25.29	142.17 (ekWh/m2)
				Elect.	14,285.00 kWh	1,275.60	14,285.00	1,371.93	5.28	54.94 (ekWh/m2)
Port Colborne Museum										
	291 Catharine Street	292	5	NG	1,441.00 m3	241.26	15,314.63	2,724.39	9.33	52.45 (ekWh/m2)
				Elect.	4,169.00 kWh	362.96	4,169.00	400.39	1.37	14.28 (ekWh/m2)
Facility Type Total						6,546.31	159,617.91	25,092.12		
Facility Primary Type: Fire										
Port Colborne Fire and Emergency Services										
	3 Killaly Street W.	1625	24	NG	16,455.00 m3	1,771.63	174,880.07	31,110.27	19.14	107.62 (ekWh/m2)
				Elect.	175,611.00 kWh	14,842.77	175,611.00	16,865.68	10.38	108.07 (ekWh/m2)
Facility Type Total						16,614.40	350,491.07	47,975.95		
Facility Primary Type: Social Housing										
Apartment										
	592 Steele Street	97	24							
Facility Type Total						-	-	-		

**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: Indoor Pool										
Centennial Swimming Pool	124 Janet Street	1010	12.57							
Facility Type Total						-	-	-		
Facility Primary Type: Recreation Complex										
West Side Arena	54 West Side Road	2734	16	NG	38,799.00 m3	5,261.92	412,347.12	73,354.44	26.83	150.82 (ekWh/m2)
				Elect.	70,400.00 kWh	5,676.27	70,400.00	6,761.22	2.47	25.75 (ekWh/m2)
Teeder Kennedy Youth Arena	550 Elizabeth Street	2420	16							
Vale Health and Wellness Centre	550 Elizabeth St	13471	14.28	NG	317,415.00 m3	38,695.73	3,373,415.84	600,113.37	44.55	250.42 (ekWh/m2)
				Elect.	2,946,651.00 kWh	268,570.49	2,946,651.00	282,996.36	21.01	218.74 (ekWh/m2)
Facility Type Total						318,204.41	6,802,813.96	963,225.38		
Facility Primary Type: Public Works										
Port Colborne Works Department	11 King Street	1025	8	NG	21,932.00 m3	3,170.34	233,088.41	41,465.23	40.45	227.40 (ekWh/m2)
				Elect.	129,275.00 kWh	11,179.37	129,275.00	12,415.57	12.11	126.12 (ekWh/m2)
Facility Type Total						14,349.71	362,363.41	53,880.80		
Facility Primary Type: Other										
Roselawn Centre	296 Fielden Avenue	675	5.71	NG	18,725.00 m3	2,009.55	199,005.12	35,401.99	52.45	294.82 (ekWh/m2)
				Elect.	83,244.00 kWh	7,131.93	83,244.00	7,994.75	11.84	123.32 (ekWh/m2)
First Rose Lawn	296 Fielden Avenue	900	5.71	NG	2,686.00 m3	286.15	28,546.21	5,078.22	5.64	31.72 (ekWh/m2)
				Elect.	25,309.00 kWh	2,449.55	25,309.00	2,430.68	2.7	28.12 (ekWh/m2)
Sugarloaf Marina	3 Marina Road	610	4.67	NG	9735 m3	1,350.00	103,461.41	18,405.25	32.68	169.61 (ekWh/m2)
				Elect.	107,063.00 kWh	8,403.13	107,063.00	10,282.33	16.86	175.51 (ekWh/m2)
Tourism Information Centre	76 Main Street West	290	7.97	NG	3,284.00 m3	356.51	34,901.62	6,208.82	21.41	120.35 (ekWh/m2)
				Elect.	10,730.00 kWh	1,035.29	10,730.00	1,030.51	3.55	37.00 (ekWh/m2)

**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
Lions Field Park Canteen	148 Killaly Street W.	131	3	NG	283.00 m3	47.90	3,007.66	535.05	4.08	22.96 (ekWh/m2)
				Elect.	6,951.00 kWh	572.32	6,951.00	667.57	5.1	53.06 (ekWh/m2)
Parks Depot	52 West Side Road	900	16	NG	11,972.00 m3	1,744.70	127,235.75	22,634.59	25.15	141.37 (ekWh/m2)
				Elect.	133,403.00 kWh	12,517.44	133,403.00	12,812.02	14.24	148.23 (ekWh/m2)
City Dog Pound	1080 Elm Street	160	7	NG	3,017.00 m3	502.57	32,064.00	5,704.02	35.65	200.40 (ekWh/m2)
				Elect.	16,963.00 kWh	1,474.99	16,963.00	1,629.13	10.18	106.02 (ekWh/m2)
Harbour Master	201 West Street	75	1.43	Elect.	4,235.00 kWh	351.17	4,235.00	406.73	5.42	56.47 (ekWh/m2)
Tour Booth Lighthouse	24 Main St. W	18	1.43	Elect.	139.00 kWh	11.68	139.00	13.35	0.74	7.72 (ekWh/m2)
Facility Type Total						40,246.77	924,856.64	132,764.53		
<b>Grand Total</b>						<b>452,406.69</b>	<b>9,596,641.43</b>	<b>1,353,670.44</b>		