

Energy Consumption and GHG Emissions
From: 2017-01-01 To: 2017-12-31

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 Elect.	20079.00 m3 425900.00 kWh	2,144.75 73,427.91	213,395.13 425,900.00	37,961.90 7,367.22	13.56 2.63	76.21 (ekWh/m2) 152.11 (ekWh/m2)
Facility Type Total						75,572.66	639,295.13	45,329.12		
Facility Primary Type: Library										
Library	310 King Street	2148	7.71	NG Elect.	18375.00 m3 119784.00 kWh	2,747.86 12,906.39	195,285.40 119,784.00	34,740.27 2,072.02	16.17 0.96	90.91 (ekWh/m2) 55.77 (ekWh/m2)
Facility Type Total						15,654.25	315,069.40	36,812.29		
Facility Primary Type: Museum										
Marine Lighthouse Exhibit	280 King Street	255	5.72	NG Elect.	4909.00 m3 9218.00 kWh	929.13 972.61	52,171.76 9,218.00	9,281.09 159.45	36.4 0.63	204.60 (ekWh/m2) 36.15 (ekWh/m2)
Port Colborne Museum	61 Princess Street	290	2	NG Elect.	2685.00 m3 4184.00 kWh	319.32 418.52	28,535.58 4,184.00	5,076.33 72.37	17.5 0.25	98.40 (ekWh/m2) 14.43 (ekWh/m2)
Port Colborne Museum	286 King Street	260	5	NG Elect.	3721.00 m3 18047.00 kWh	464.87 1,761.19	39,545.96 18,047.00	7,035.02 312.18	27.06 1.2	152.10 (ekWh/m2) 69.41 (ekWh/m2)
Port Colborne Museum	291 Catharine Street	292	5	NG Elect.	1417.00 m3 9855.00 kWh	167.23 936.11	15,059.56 9,855.00	2,679.02 170.47	9.17 0.58	51.57 (ekWh/m2) 33.75 (ekWh/m2)
Facility Type Total						5,968.98	176,616.86	24,785.94		
Facility Primary Type: Fire										
Port Colborne Fire and Emergency Services	3 Killaly Street W.	1625	24	NG Elect.	29497.00 m3 155363.00 kWh	3,127.51 13,750.94	313,487.54 155,363.00	55,767.82 2,687.47	34.32 1.65	192.92 (ekWh/m2) 95.61 (ekWh/m2)
Facility Type Total						16,878.45	468,850.54	58,455.29		
Facility Primary Type: Recreation Complex										
Vale Health and Wellness Centre	550 Elizabeth St	13471	14.28	NG Elect.	347786.00 m3 3582393.00 kWh	39,404.07 438,861.69	3,696,192.05 3,582,393.00	657,533.60 61,968.23	48.81 4.6	274.38 (ekWh/m2) 265.93 (ekWh/m2)
Facility Type Total						478,265.76	7,278,585.05	719,501.84		

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Facility Primary Type: Public Works										
Port Colborne Works Department	11 King Street	1025		8 NG Elect.	24801.00 m3 91179.00 kWh	3,162.38 9,553.30	263,579.50 91,179.00	46,889.44 1,577.21	45.75 1.54	257.15 (ekWh/m2) 88.96 (ekWh/m2)
Parks Depot	52 West Side Road	900		16 NG Elect.	10421.00 m3 1623.00 kWh	1,078.49 125.38	110,752.06 1,623.00	19,702.22 28.07	21.89 0.03	123.06 (ekWh/m2) 1.80 (ekWh/m2)
Engineering and Operations Centre	1 Killaly Street West	3424	10.86	NG Elect.	23502.00 m3 104670.00 kWh	2,143.01 10,129.68	249,774.02 104,670.00	44,433.52 1,810.58	12.98 0.53	72.95 (ekWh/m2) 30.57 (ekWh/m2)
Facility Type Total						26,192.24	821,577.58	114,441.04		
Facility Primary Type: Other										
Roselawn Centre	296 Fielden Avenue	675		5.71 NG Elect.	19366.00 m3 92441.00 kWh	1,769.38 13,336.23	205,817.53 92,441.00	36,613.88 1,599.04	54.24 2.37	304.91 (ekWh/m2) 136.95 (ekWh/m2)
First Rose Lawn	296 Fielden Avenue	900		5.71 NG Elect.	4896.00 m3 19224.00 kWh	467.98 3,329.09	52,033.60 19,224.00	9,256.51 332.54	10.29 0.37	57.82 (ekWh/m2) 21.36 (ekWh/m2)
Sugarloaf Marina	3 Marina Road	610		4.67 NG Elect.	7706.00 m3 50593.00 kWh	967.57 4,926.05	81,897.65 50,593.00	14,569.17 875.16	23.88 1.43	134.26 (ekWh/m2) 82.94 (ekWh/m2)
Tourism Information Centre	76 Main Street West	290		7.97 NG Elect.	3398.00 m3 7674.00 kWh	425.33 761.06	36,113.19 7,674.00	6,424.35 132.74	22.15 0.46	124.53 (ekWh/m2) 26.46 (ekWh/m2)
Lions Field Park Canteen	148 Killaly Street W.	131		3 NG Elect.	205.00 m3 6649.00 kWh	26.93 579.23	2,178.69 6,649.00	387.58 115.01	2.96 0.88	16.63 (ekWh/m2) 50.76 (ekWh/m2)
Harbour Master	201 West Street	75		1.43 Elect.	6173.00 kWh	665.12	6,173.00	106.78	1.42	82.31 (ekWh/m2)
Facility Type Total						27,253.97	560,794.66	70,412.76		
Grand Total						645,786.31	10,260,789.22	1,069,738.30		