

Township of McNab/Braeside  
Energy Consumption and GHG Emmissions  
From: 2015-01-01 To: 2015-12-31

Facility Name	Address	Total Area (m2)	Average Hours/Day	Fuel Types	Consumption	Energy (ekWh/yr)	GHG Emissions (kg CO2e/yr)	GHG Intensity (kg CO2e/m2)	Energy Intensity	2014 Energy	2013 Energy
Waba Cottage Museum	24 Museum Rd.	285	2.52	Elect.	6082.00 kWh	6,082	462	1.62	21.34 (ekWh/m2)	6,568	6,203
Fire Station 1	2494 Russett Drive	297	1.43	NG Elect.	9372.00 m3 9992.00 kWh	99,604 9,992	17,719 760	59.66 2.56	335.37 (ekWh/m2) 33.64 (ekWh/m2)	97,765 8,727	100,528 8,481
Fire Station 2	142 Burnstown Road	169	1.43	oil 1&2 Elect.	2247.00 L 15936.00 kWh	24,218 15,936	6,146 1,211	36.37 7.17	143.30 (ekWh/m2) 94.30 (ekWh/m2)	28,604 24,099	27,473 30,894
Fire Station 3, Old Municipal Building	912 Centre Street	78	0.43	oil 1&2 Elect.	2289.00 L 3587.00 kWh	24,670 3,587	6,261 273	80.27 3.50	316.29 (ekWh/m2) 45.99 (ekWh/m2)	23,528 3,042	22,536 3,656
Fire Station 3, Fire Garage	912 Centre Street	250	1.00	NG oil 1&2 Elect.	4723.00 m3 8371.00 kWh	50,195 8,371	8,929 636	35.72 2.55	200.78 (ekWh/m2) 33.48 (ekWh/m2)	58,304 7,099	12,520 36,882 8,531
Braeside RA Centre	138 Sarah Street	202	2.86	oil 1&2 Elect.	5874.00 L 11184.00 kWh	63,309 11,184	16,066 850	79.54 4.21	313.41 (ekWh/m2) 55.37 (ekWh/m2)	67,652 8,270	62,597 9,929
White Lake Park Skate House	33 Diamond Lane	67	1.43	Elect.	13622.00 kWh	13,622	1,035	15.45	203.31 (ekWh/m2)	13,016	17,938
Burnstown Beach Canteen	1537 Calabogie Rd.	82	2.15	Elect.	12984.00 kWh	12,984	987	12.04	158.34 (ekWh/m2)	11,156	15,280
McNab Centre Park Building	486 Calabogie Rd.	107	0.82	Elect.	9776.00 kWh	9,776	743	6.94	91.36 (ekWh/m2)	7,286	4,273
Dochart Park Building	278 Duncan Drive	122	0.82	Elect.	12763.00 kWh	12,763	970	7.95	104.61 (ekWh/m2)	9,475	12,581
Roads Garage	2508 Russett Drive	473	6.43	NG Elect.	14735.00 m3 29245.00 kWh	156,600 29,245	27,858 2,223	58.90 4.70	331.08 (ekWh/m2) 61.83 (ekWh/m2)	165,230 20,385	177,877 39,968
Roads Garage, Sand/Salt Shed	2508 Russett Drive	1,170	6.43	NG	7800.00 m3	82,897	14,747	12.60	70.85 (ekWh/m2)	79,698	96,320
Landfill Site, Scale House	573 Calabogie Road	33	3.43	Elect.	8375.00 kWh	8,375	637	19.29	253.79 (ekWh/m2)	8,520	8,163
Landfill Site, Shed	573 Calabogie Road	148	0.72	oil 1&2 Elect.	4135.00 L 2094.00 kWh	44,566 2,094	11,310 159	76.42 1.08	301.12 (ekWh/m2) 14.15 (ekWh/m2)	47,217 2,130	40,923 2,040
Municipal Office	2508 Russett Drive	317	5.72	NG Elect.	5433.00 m3 50149.00 kWh	57,741 50,149	10,272 3,812	32.40 12.03	182.15 (ekWh/m2) 158.20 (ekWh/m2)	58,729 54,221	65,892 60,608
Perneel Building	2473 Russett Drive	467	0.72	Propane Elect.	4848.00 L 1180.00 kWh	34,084 1,180	7,471 90	16.00 0.19	72.99 (ekWh/m2) 2.53 (ekWh/m2)	39,905 496	38,738 724
<b>Grand Total</b>						<b>833,223</b>	<b>141,627</b>			<b>851,123</b>	<b>911,555</b>

These figures have been generated using LAS' Energy Planning Tool

Decrease	17,900	78,332
% Decrease	2%	9%