

Township of McNab/Braeside
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)	5% savings	GHG Emissions (kg CO2e/yr)	GHG Intensity (kg CO2e/m2)	Energy Intensity
Facility Primary Type: Museum											
Waba Cottage Museum	24 Museum Rd.	285	2.52	Elect.	6203.00 kWh	0	6203	310.15	595.74	2.09	21.76 (ekWh/m2)
Facility Type Total						0	6203	310.15	595.74		
Facility Primary Type: Fire											
Fire Station 1	2494 Russett Drive	297	1.43	NG Elect.	9459.00 m3 8481.00 kWh	0 0	100528.14 8481	5026.407 424.05	17883.44 814.52	60.21 2.74	338.48 28.56 (ekWh/m2)
Fire Station 2	142 Burnstown Road	169	1.43	oil 1&2 Elect.	2549.00 L 30894.00 kWh	0 0	27472.55 30894	1373.6275 1544.7	6971.91 2967.06	41.25 17.56	162.56 182.80 (ekWh/m2)
Fire Station 3, Old Municipal Building	912 Centre Street	78	0.43	oil 1&2 Elect.	2091.00 L 3656.00 kWh	2389.63 0	22536.33 3656	1126.8165 182.8	5719.21 351.12	73.32 4.5	288.93 46.87 (ekWh/m2)
Fire Station 3, Fire Garage	912 Centre Street	250	1	NG oil 1&2 Elect.	1178.00 m3 3422.00 L 8531.00 kWh	0 0 0	12519.52 36881.55 8531	625.976 1844.0775 426.55	2227.16 9359.7 819.32	8.91 37.44 3.28	50.08 147.53 34.12 (ekWh/m2)
Facility Type Total						2389.63	251500.1	12575.005	47113.44		
Facility Primary Type: Recreation Complex											
Braeside RA Centre	138 Sarah Street	202	2.86	oil 1&2 Elect.	5808.00 L 9929.00 kWh	0 0	62597.33 9929	3129.8665 496.45	15885.79 953.58	78.64 4.72	309.89 49.15 (ekWh/m2)
White Lake Park Skate House	33 Diamond Lane	67	1.43	Elect.	17938.00 kWh	0	17938	896.9	1722.77	25.71	267.73 (ekWh/m2)
Burnstown Beach Canteen	1537 Calabogie Rd.	82	2.15	Elect.	15280.00 kWh	0	15280	764	1467.49	17.9	186.34 (ekWh/m2)
McNab Centre Park Building	486 Calabogie Rd.	107	0.82	Elect.	4273.00 kWh	0	4273	213.65	410.38	3.84	39.93 (ekWh/m2)
Dochart Park Building	278 Duncan Drive	122	0.82	Elect.	12581.00 kWh	0	12581	629.05	1208.28	9.9	103.12 (ekWh/m2)
Facility Type Total						0	122598.33	6129.9165	21648.28		
Facility Primary Type: Public Works											
Roads Garage	2508 Russett Drive	473	6.43	NG Elect.	16737.00 m3 39968.00 kWh	0 0	177877.1 39968	8893.855 1998.4	31643.42 3838.53	66.9 8.12	376.06 84.50 (ekWh/m2)
Roads Garage, Sand/Salt Shed	2508 Russett Drive	1170	6.43	NG	9063.00 m3	0	96319.54	4815.977 0	17134.75	14.65	82.32 (ekWh/m2)
Facility Type Total						0	314164.65	15708.2325	52616.7		
Facility Primary Type: Other											
Landfill Site, Scale House	573 Calabogie Road	33	3.43	Elect.	8163.00 kWh	0	8163	408.15	783.97	23.76	247.36 (ekWh/m2)
Landfill Site, Shed	573 Calabogie Road	148	0.72	oil 1&2 Elect.	3797.00 L 2040.00 kWh	0 0	40923.22 2040	2046.161 102	10385.39 195.92	70.17 1.32	276.51 13.78 (ekWh/m2)
Facility Type Total						0	51126.22	2556.311	11365.28		
Facility Primary Type: Town Hall											
Municipal Office	2508 Russett Drive	317	5.72	NG Elect.	6200.00 m3 60608.00 kWh	0 0	65892.22 60608	3294.611 3030.4	11721.89 5820.79	36.98 18.36	207.86 191.19 (ekWh/m2)
Facility Type Total						0	126500.22	6325.011	17542.68		
Facility Primary Type: Storage Facility											
Perneel Building	2473 Russett Drive	467	0.72	Propane Elect.	5510.00 L 724.00 kWh	0 0	38738.36 724	1936.918 36.2	8490.82 69.53	18.18 0.15	82.95 1.55 (ekWh/m2)
Facility Type Total						0	39462.36	1973.118	8560.35		
Grand Total						2389.63	911554.87		159442.48		