

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										
Northumberland County Headquarters	555 Courthouse Road	4042	6.43	NG Elect.	1449.00 m3 576722.00 kWh	810.41 92469.81	15399.65 576722	2739.52 9976.14	0.68 2.47	3.81 (ekWh/m2) 142.68 (ekWh/m2)
Courthouse and POA Office	860 William Street	4370	6.41	NG Elect.	41591.00 m3 538009.00 kWh	17642.63 84364.74	442019.87 538009	78633.07 9306.48	17.99 2.13	101.15 (ekWh/m2) 123.11 (ekWh/m2)
Cobourg Food4All and EMS Station	600 William Street	1182	11.97	NG Elect.	18516.10 m3 162619.38 kWh	7912.24 25685.96	196785.01 162619.38	35007.04 2812.99	29.62 2.38	166.48 (ekWh/m2) 137.58 (ekWh/m2)
Material Recovery Facility	280 Edwardson Road	486	6	NG Elect.	15695.77 m3 105969.84 kWh	5971.43 28717.79	166811.18 105969.84	29674.85 1833.07	61.06 3.77	343.23 (ekWh/m2) 218.04 (ekWh/m2)
Morganston Roads Yard Depot	4218 County Road 25	140	8	Propane Elect.	0.00 L 11770.27 kWh	0 2684.61	0 11770.27	0 203.6	0 1.45	0.00 (ekWh/m2) 84.07 (ekWh/m2)
Bewdley Transfer Station	7650 Oak Ridges Drive	24	6.57	Elect.	14548.00 kWh	3508.03	14548	251.65	10.49	606.17 (ekWh/m2)
Brighton Landfill	1112 County Road 26	34	6.57	Elect.	29240.00 kWh	6928.87	29240	505.79	14.88	860.00 (ekWh/m2)
Seymour Transfer Station	344 5TH Line West	35	6.57	Elect.	17331.00 kWh	3907.86	17331	299.79	8.57	495.17 (ekWh/m2)
Port Hope EMS Station	432 Croft Street	229	24	NG Elect.	1405.83 m3 14975.27 kWh	896.87 2591.57	14940.87 14975.27	2657.9 259.04	11.61 1.13	65.24 (ekWh/m2) 65.39 (ekWh/m2)
Facility Type Total						284092.81	2307141.33	174160.94		
Facility Primary Type: Emergency Medical Services										
Cobourg Food4All and EMS Station	600 William Street	1517	11.97	NG Elect.	23763.90 m3 208708.62 kWh	10154.7 32965.82	252557.41 208708.62	44928.67 3610.24	29.62 2.38	166.48 (ekWh/m2) 137.58 (ekWh/m2)
Roseneath Roads Yard and EMS Station	10127 Highway 45	57	23.93	Elect.	3862.31 kWh	816.13	3862.31	66.81	1.17	67.76 (ekWh/m2)
Port Hope EMS Station	432 Croft Street	253	24	NG Elect.	1553.17 m3 16544.73 kWh	990.87 2863.18	16506.72 16544.73	2936.46 286.19	11.61 1.13	65.24 (ekWh/m2) 65.39 (ekWh/m2)
Colborne Fire/Paramedics Base	232 Purdy Road	1133	24	NG Elect.	19444.00 m3 66268.00 kWh	8230.53 13409.49	206646.5 66268	36761.35 1146.3	32.45 1.01	182.39 (ekWh/m2) 58.49 (ekWh/m2)
Facility Type Total						69430.72	771094.29	89736.03		
Facility Primary Type: Long-Term Care										
Golden Plough Lodge	983 Burnham Street	9247	24	NG Elect.	251266.00 m3 1015161.00 kWh	100641.03 138468.24	2670399.02 1015161	475050.28 17560.25	51.37 1.9	288.79 (ekWh/m2) 109.78 (ekWh/m2)
Facility Type Total						239109.27	3685560.02	492610.54		
Facility Primary Type: Public Works										
Veronica Roads Yard Quonset Garage	60 Elgin Street	371	5.7	NG Elect.	5290.00 m3 29534.00 kWh	2335.95 4451.55	56220.94 29534	10001.42 510.88	26.96 1.38	151.54 (ekWh/m2) 79.61 (ekWh/m2)
Material Recovery Facility	280 Edwardson Road	2296	6	NG Elect.	74151.23 m3 500631.16 kWh	28210.68 135670.87	788062.7 500631.16	140192.31 8659.92	61.06 3.77	343.23 (ekWh/m2) 218.04 (ekWh/m2)
Morganston Roads Yard Depot	4218 County Road 25	501	8	Propane Elect.	0.00 L 42120.73 kWh	0 9607.05	0 42120.73	0 728.6	0 1.45	0.00 (ekWh/m2) 84.07 (ekWh/m2)
Roseneath Roads Yard and EMS Station	10127 Highway 45	247	23.93	Elect.	16736.69 kWh	3536.58	16736.69	289.51	1.17	67.76 (ekWh/m2)
Plainville Sand Dome	8636 Donaldson Road	729	24	Elect.	7906.00 kWh	1997.3	7906	136.76	0.19	10.84 (ekWh/m2)

Veronica Roads Yard Waste Garage	60 Elgin Street	298	4.57 NG Elect.	4057.00 m3 10182.00 kWh	1892.57 2004.87	43116.89 10182	7670.27 176.13	25.74 144.69 (ekWh/m2) 0.59 34.17 (ekWh/m2)
Veronica Roads Yard New Depot	60 Elgin Street	557	6.43 Elect.	855.00 kWh	445.07	855	14.79	0.03 1.54 (ekWh/m2)
Facility Type Total					190152.5	1495366.12	168380.59	
Facility Primary Type: Storage Facility								
OAFVC	116A Industrial Park Road	6400	6.43 NG Elect.	26785.00 m3 347294.00 kWh	12374.38 70331.79	284665.01 347294	50640.44 6007.49	7.91 44.48 (ekWh/m2) 0.94 54.26 (ekWh/m2)
Facility Type Total					82706.17	631959.01	56647.94	
Facility Primary Type: Depot								
Veronica Roads Yard Depot	60 Elgin Street	1121	6.41 NG Elect.	17149.00 m3 49541.00 kWh	7200.21 6960.18	182255.75 49541	32422.36 856.96	28.92 162.58 (ekWh/m2) 0.76 44.19 (ekWh/m2)
Facility Type Total					14160.39	231796.75	33279.32	
Grand Total					879651.86	9122917.5	1014815.35	