

Energy Consumption and GHG Emissions
From: 2018-01-01 To: 2018-12-31

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 (ekWh/m2)
Facility Primary Type: Office										
Northumberland County Headquarters	555 Courthouse Road	4,042	6.43	NG Elect.	1911 m3 582733 kWh	\$ 1,111.05 \$ 102,280.69	20,310.11 582,733.00	3,612.99 10,080.12	0.89 2.49	5.02 144.17
Courthouse and POA Office	860 William Street	4,370	6.41	NG Elect.	41229 m3 558927 kWh	\$ 17,900.41 \$ 94,019.07	438,181.81 558,927.00	77,948.66 9,668.32	17.84 2.21	100.27 127.90
Cobourg Food4All and EMS Station	600 William Street	1,182	11.97	NG Elect.	28128.50 m3 172167.39 kWh	\$ 11,189.85 \$ 29,744.23	298,949.70 172,167.39	53,185.37 2,978.43	45.00 2.52	252.92 145.66
Material Recovery Facility	280 Edwardson Road	486	6	NG Elect.	17750.92 m3 80246.52 kWh	\$ 6,208.31 \$ 24,091.91	188,656.78 80,246.52	33,560.36 1,388.11	69.05 2.86	388.18 165.12
Morganston Roads Depot	4218 County Road 25	140	8	Elect.	12136.27 kWh	\$ 2,127.34	12,136.27	209.93	1.50	86.69
Bewdley Transfer Station	7650 Oak Ridges Drive	24	6.57	Elect.	11698 kWh	\$ 2,274.31	11,698.00	202.35	8.43	487.42
Brighton Landfill	1112 County Road 26	34	6.57	Elect.	6610 kWh	\$ 1,439.77	6,610.00	114.34	3.36	194.41
Seymour Transfer Station	344 5th Line West	35	6.57	Elect.	12661 kWh	\$ 2,536.04	12,661.00	219.01	6.26	361.74
Port Hope EMS Station	423 Croft Street	229	24	NG Elect.	3374.64 m3 23027.15 kWh	\$ 1,606.23 \$ 2,445.81	35,865.67 23,027.15	6,380.17 398.32	27.86 1.74	156.62 100.56
Facility Type Total						\$ 298,975.02	2,442,170.40	199,946.48		
Facility Primary Type: Emergency Medical Services										
Cobourg Food4All and EMS Station	600 William Street	1,517	11.97	NG Elect.	36106.50 m3 220998.61 kWh	\$ 14,361.26 \$ 38,174.28	383,739.88 220,998.61	68,259.06 3,822.56	45.00 2.52	252.96 145.68
Roseneath Roads Yard and EMS Station	10127 Highway 45	57	23.93	Elect.	4074.94 kWh	\$ 756.72	4,074.94	70.49	1.24	71.49
Port Hope EMS Station	423 Croft Street	253	24	NG Elect.	3728.36 m3 25440.85 kWh	\$ 1,774.60 \$ 2,703.03	39,625.01 25,440.85	7,048.95 440.08	27.86 1.74	156.62 100.56
Colbourne Fire/Paramedics Base	232 Purdy Road	1,133	24	NG Elect.	26492 m3 78040 kWh	\$ 11,087.72 \$ 15,148.54	281,556.98 78,040.00	50,086.49 1,349.94	44.21 1.19	248.51 68.88
Facility Type Total						\$ 84,006.15	1,033,476.27	131,077.57		
Facility Primary Type: Long-Term Care										
Golden Plough Lodge	983 Burnham Street	9,247	24	NG Elect.	321388 m3 1083358 kWh	\$ 119,563.19 \$ 112,264.61	3,415,711.66 1,083,358.00	607,624.83 18,739.93	65.71 2.03	369.39 117.16
Facility Type Total						\$ 231,827.80	4,499,069.66	626,364.76		
Facility Primary Type: Public Works										
Veronica Roads Yard Quonset Garage	60 Elgin Street	371	5.7	NG Elect.	5589 m3 30221 kWh	\$ 2,374.41 \$ 3,682.42	59,399.89 30,221.00	10,566.71 522.76	28.48 1.41	160.11 81.46
Material Recovery Facility	280 Edwardson Road	2,296	6	NG Elect.	83857.08 m3 379095.48 kWh	\$ 29,328.74 \$ 116,812.47	891,233.05 379,095.48	158,542.47 6,557.54	69.05 2.86	388.17 165.11
Morganston Roads Yard Depot	4218 County Road 25	501	8	Elect.	43432.73 kWh	\$ 7,612.74	43,432.73	751.30	1.50	86.69
Roseneath Roads Yard and EMS Station	10127 Highway 45	247	23.93	Elect.	17658.06 kWh	\$ 3,279.13	17,658.06	305.45	1.24	71.49
Plainville Sand Dome	8636 Donaldson Road	729	24	Elect.	7652 kWh	\$ 1,636.98	7,652.00	130.81	0.18	10.50
Veronica Roads Yard Waste Garage	60 Elgin Street	298	298	NG Elect.	4163 m3 8321 kWh	\$ 1,844.38 \$ 1,224.27	44,244.36 8,321.00	7,870.68 143.94	26.41 0.48	148.47 27.92
Veronica Roads Yard New Depot	60 Elgin Street	557	6.43	Elect.	974 kWh	\$ 420.94	974.00	16.85	0.03	1.75
Facility Type Total						\$ 168,216.48	1,482,231.57	185,408.51		

Facility Primary Type: Storage Facility									
OAFVC	216 Purdy Road	6,400	6.43 NG Elect.	29028 m3 332419 kWh	\$ 11,502.31 \$ 67,979.14	308,509.58 332,419.00	54,881.12 5,751.18	8.58 0.90	48.20 51.94
Facility Type Total					\$ 79,481.45	640,928.58	60,632.30		
Facility Primary Type: Depot									
Veronica Roads Yard Depot	60 Elgin Street	1,121	6.41 NG Elect.	15157 m3 56744 kWh	\$ 5,903.99 \$ 8,359.79	161,088.60 56,744.00	28,656.23 981.56	25.56 0.88	143.70 50.62
Facility Type Total					\$ 14,263.78	217,832.60	29,637.79		
Grand Total					\$ 876,770.68	10,315,709.08	1,233,067.41		