

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: Library										
Perth East Public Library	19 Mill Street E	497	5.86	Propane	6406.00 L	\$3,131.70	45037.74	10334.63	20.79	90.62 (ekWh/m2)
				Elect.	26771.00 kWh	\$5,715.56	26771			53.87 (ekWh/m2)
Facility Type Total						\$8,847.26	71808.74	10334.63		
Facility Primary Type: Fire										
Milverton Fire Hall	16 Mill Street W	4860	2	Elect.	27587.00 kWh	\$5,922.69	27587	16130.05	3.32	5.68 (ekWh/m2)
				Heavy Fuel	4977.00 L	\$4,861.22	58756.25			12.09 (ekWh/m2)
Sebringville Fire Hall	Road 130	586	2	NG	8085.00 m3	\$2,514.04	85925.58	15651.16	26.71	146.63 (ekWh/m2)
				Elect.	21126.00 kWh	\$4,707.85	21126			36.05 (ekWh/m2)
Shakespeare Fire Hall	2174 Line 34	604	2	NG	4149.00 m3	\$1,421.72	44094.65	8227.13	13.7	73.00 (ekWh/m2)
				Elect.	25027.00 kWh	\$5,079.11	25027			41.44 (ekWh/m2)
Facility Type Total						\$24,506.63	262516.48	40008.34		
Facility Primary Type: Recreation Complex										
Morningdale Park	4142 Line 73	25	2	Elect.	3520.00 kWh	\$995.35	3520	60.89	2.44	140.80 (ekWh/m2)
Perth East Recreational Facility	40 Temperance St	4839	14	Propane	119298.00 L	\$56,218.94	838731.15	191458.5	39.57	173.33 (ekWh/m2)
				Elect.	440640.00 kWh	\$92,217.79	440640			91.06 (ekWh/m2)
Facility Type Total						\$149,432.08	1282891.15	191519.39		
Facility Primary Type: Public Works										
NEH PW Shop	2198 Line 40	861	7.14	Propane	14919.00 L	\$7,413.53	104888.85	23324.33	27.09	121.82 (ekWh/m2)
				Elect.	19331.00 kWh	\$4,187.78	19331			22.45 (ekWh/m2)
Milverton PW Shop	4700 Line 61	1795	14	Propane	2173.00 L	\$1,167.20	15277.4	4061.56	2.26	8.51 (ekWh/m2)
				Elect.	41219.00 kWh	\$8,585.32	41219			22.96 (ekWh/m2)
Shakespeare WWTP	3976 Galt Street	186	24	Elect.	98243.00 kWh	\$22,606.93	98243	1699.41	9.14	1610.54 (ekWh/ML)
Mill St. E Pump Station	Mill Street E	6	24	Elect.	8448.00 kWh	\$1,967.78	8448	146.13	24.36	168.96 (ekWh/ML)
Mill St. W Lift Station	39 Mill St. W	4	24	Elect.	92486.00 kWh	\$19,655.53	92486	1599.82	399.96	403.87 (ekWh/ML)

Gravel Pit	2539 Line 37	7	0.72	Elect.	19.00 kWh	\$346.13	511	0.33	0.05	2.71 (ekWh/m2)
South Easthope Landfill	2439 Line 29	15	24	Elect.	13714.00 kWh	\$3,152.84	13714	237.22	15.81	914.27 (ekWh/m2)
Facility Type Total						\$69,083.04	394118.25	31068.8		
Facility Primary Type: Other										
GreenWood Cemetery	Cobalt Street	70	1	Elect.	1065.00 kWh	\$526.77	1065	18.42	0.26	15.21 (ekWh/m2)
Facility Type Total						\$526.77	1065	18.42		
Facility Primary Type: Town Hall										
Perth East Administrative Building	25 Mill Street E	820	5.72	Propane	7107.00 L	\$3,863.78	49966.15	12098.46	14.75	60.93 (ekWh/m2)
				Elect.	66290.00 kWh	\$13,747.58	66290			80.84 (ekWh/m2)
Facility Type Total						\$17,611.36	116256.15	12098.46		
Facility Primary Type: Water Treatment Facility										
Water Treatment	Spencer St. & Mille	49	24	Elect.	129839.00 kWh	\$28,980.00	129839	2245.96	45.84	859.86 (ekWh/ML)
Facility Type Total						\$28,980.00	129839	2245.96		
Facility Primary Type: Streetlights (optional)										
Street Lights	Perth East	1	12	Elect.	170177.00 kWh	\$40,986.15	170177	2943.72	2943.72	170177.00 (ekWh/m2)
Facility Type Total						\$40,986.15	170177	2943.72		
Grand Total						\$339,973.29	2428671.77	290237.72		