

Energy Consumption and GHG Emmissions
 From: 2013-01-01 To: 2013-12-31

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	11635.00 L	5836.63	81800.51	17929.35	36.08	164.59 (ekWh/m2)
				Elect.	37184.00 kWh	5942.03	37184	3571.15	7.19	74.82 (ekWh/m2)
Facility Type Total										
						11778.66	118984.51	21500.5		
Facility Primary Type: Fire										
Milverton Fire Hall	16 Mill Street W	4860	2	Elect.	28416.00 kWh	4544.45	28416	2729.07	0.56	5.85 (ekWh/m2)
				Heavy Fuel	6264.00 L	8255.02	73950	19700.51	4.05	15.22 (ekWh/m2)
Sebringville Fire Hall	Road 130	586	2	NG	7693.00 m3	1923.83	81759.49	14544.59	24.82	139.52 (ekWh/m2)
				Elect.	27720.00 kWh	4927.79	27720	2662.23	4.54	47.30 (ekWh/m2)
Shakespeare Fire Hall	2174 Line 34	604	2	NG	4938.00 m3	1348.02	52479.96	9335.92	15.46	86.89 (ekWh/m2)
				Elect.	23759.00 kWh	4104.58	23759	2281.81	3.78	39.34 (ekWh/m2)
Facility Type Total										
						25103.69	288084.45	51254.14		
Facility Primary Type: Community Centre										
Rostock Hall	4817 Line 46	30	2							
Facility Type Total										
						0	0	0		
Facility Primary Type: Recreation Complex										
Morningdale Park	4142 Line 73	25	2	Elect.	2849.00 kWh	935.08	2849	273.62	10.94	113.96 (ekWh/m2)
Perth East Recreational Facility	40 Temperance St.	4839	14	Propane	116462.00 L	54051.73	818792.5	179466.08	37.09	169.21 (ekWh/m2)
				Elect.	535761.00 kWh	99928.22	535761	51454.49	10.63	110.72 (ekWh/m2)
Facility Type Total										
						154915.03	1357402.5	231194.18		
Facility Primary Type: Public Works										
Milverton PW Shop	18 Mill Street W	485	7.14	Propane	6120.00 L	3234.4	43027	9430.82	19.44	88.72 (ekWh/m2)
				Elect.	6238.00 kWh	1488.01	6238	599.1	1.24	12.86 (ekWh/m2)
NEH PW Shop	2198 Line 40	861	7.14	Propane	16492.00 L	7828.59	115947.91	25413.91	29.52	134.67 (ekWh/m2)
				Elect.	21882.00 kWh	4022.03	21882	2101.55	2.44	25.41 (ekWh/m2)
Mornington PW Shop	4392 Perth Line 72	436	7.14	Propane	12217.00 L	5612.66	85892.29	18826.2	43.18	197.00 (ekWh/m2)
				Elect.	27074.00 kWh	4761.95	27074	2600.19	5.96	62.10 (ekWh/m2)

Rostock PW Shop	4817 Line 46	442	7.14	Elect.	56521.00 kWh	8850.93	56521	5428.28	12.28	127.88 (ekWh/m2)
				Heavy Fuel	6455.00 L	7909.88	76204.86	20301.21	45.93	172.41 (ekWh/m2)
Shakespeare WWTP	3976 Galt Street	186	24	Elect.	74903.00 kWh	11756.69	74903	7193.68	38.68	1376.13 (ekWh/ML)
Mill St. E Pump Station	Mill Street E	6	24	Elect.	15030.00 kWh	2593.68	15030	1443.48	240.58	15030.00 (ekWh/ML)
Mill St. W Lift Station	39 Mill St. W	4	24	Elect.	47487.00 kWh	7755.52	47487	4560.65	1140.16	47487.00 (ekWh/ML)
Milverton WWTP *energy consumption reported under Mill W lift station	4709 Line 64	27	24							
Gravel Pit	2539 Line 37	7	0.72	Elect.	199.00 kWh	551.02	199	19.11	2.73	28.43 (ekWh/m2)
South Easthope Landfill	2439 Line 29	15	24	Elect.	10716.00 kWh	2222.61	10716	1029.16	68.61	10716.00 (ekWh/ML)
Facility Type Total						68587.97	581122.06	98947.35		
Facility Primary Type: Other										
GreenWood Cemetery	Cobalt Street	70	1	Elect.	6691.00 kWh	1832.44	6691	642.6	9.18	95.59 (ekWh/m2)
Facility Type Total						1832.44	6691	642.6		
Facility Primary Type: Town Hall										
Perth East Administrative Building	25 Mill Street E	820	5.72	Propane	5720.00 L	2740.93	40214.77	8814.43	10.75	49.04 (ekWh/m2)
				Elect.	72915.00 kWh	11308.76	72915	7002.76	8.54	88.92 (ekWh/m2)
Facility Type Total						14049.69	113129.77	15817.19		
Facility Primary Type: Water Treatment Facility										
Water Treatment	Spencer St. & Miller	49	24	Elect.	148197.00 kWh	29669.1	148197	14232.84	290.47	1015.05 (ekWh/ML)
Facility Type Total						29669.1	148197	14232.84		
Facility Primary Type: Streetlights (optional)										
Street Lights	Perth East	1	12	Elect.	198751.00 kWh	67521.61	198751	19088.05	19088.05	198751.00 (ekWh/m2)
Facility Type Total						67521.61	198751	19088.05		

Grand Total						\$373,458.19	2812362.28 ekWh/yr	452676.84 kg CO2e/yr		
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