

**Energy Consumption and GHG Emmissions**  
**From: 2012-01-01 To: 2012-12-31**

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	9910.00 L	3594.81	69672.8	15271.15	30.73	140.19 (ekWh/m2)
				Elect.	46935.00 kWh	6212.28	46935	4507.64	9.07	94.44 (ekWh/m2)
Facility Type Total										
						9807.09	116607.8	19778.79		

Facility Primary Type: Fire										
Milverton Fire Hall	16 Mill Street W	4860	2	Elect.	31602.00 kWh	4189.89	31602	3035.06	0.62	6.50 (ekWh/m2)
				Heavy Fuel	4095.00 L	4204.27	48343.75	12878.93	2.65	9.95 (ekWh/m2)
Sebringville Fire Hall	Road 130	586	2	NG	3737.00 m3	1025.21	39716	7065.27	12.06	67.77 (ekWh/m2)
				Elect.	26341.00 kWh	3725.99	26341	2529.79	4.32	44.95 (ekWh/m2)
Shakespeare Fire Hall	2174 Line 34	604	2	NG	5856.00 m3	1463.18	62236.26	11071.51	18.33	103.04 (ekWh/m2)
				Elect.	27354.00 kWh	3691.37	27354	2627.08	4.35	45.29 (ekWh/m2)
Facility Type Total										
						18299.91	235593.01	39207.64		
Facility Primary Type: Community Centre										
Rostock Hall	4817 Line 46	30	2	Elect.	62376.00 kWh	6931.08	62376	5990.59	199.69	2079.20 (ekWh/m2)
Facility Type Total										
						6931.08	62376	5990.59		

Facility Primary Type: Recreation Complex										
Morningdale Park	4142 Line 73	25	2	Elect.	2873.00 kWh	746.23	2873	275.92	11.04	114.92 (ekWh/m2)
Perth East Recreational Facility	40 Temperance Street	4839	14	Propane	105297.00 L	37073.68	740296.35	162260.99	33.53	152.99 (ekWh/m2)
				Elect.	516920.00 kWh	79084	516920	49645	10.26	106.82 (ekWh/m2)
Facility Type Total										
						116903.91	1260089.35	212181.91		

Facility Primary Type: Public Works										
Milverton PW Shop	18 Mill Street W	485	7.14	Propane	3222.00 L	1216.02	22652.45	4965.05	10.24	46.71 (ekWh/m2)
				Elect.	5702.00 kWh	1157.77	5702	547.62	1.13	11.76 (ekWh/m2)
NEH PW Shop	2198 Line 40	861	7.14	Propane	7709.00 L	2875.67	54198.55	11879.45	13.8	62.95 (ekWh/m2)
				Elect.	21707.00 kWh	3039	21707	2084.74	2.42	25.21 (ekWh/m2)
Mornington PW Shop	4392 Perth Line 72	436	7.14	Propane	8616.00 L	3084.19	60575.26	13277.12	30.45	138.93 (ekWh/m2)
				Elect.	24493.00 kWh	3407.39	24493	2352.31	5.4	56.18 (ekWh/m2)

Rostock PW Shop	4817 Line 46	442	7.14	Elect.	8207.00 kWh	902.76	8207	788.2	1.78	18.57 (ekWh/m2)
				Heavy Fuel	4731.00 L	4994.04	55852.08	14879.17	33.66	126.36 (ekWh/m2)
Shakespeare WWTP	3976 Galt Street	186	24	Elect.	91607.00 kWh	11409.06	91607	8797.94	47.3	1791.65 (ekWh/ML)
Mill St. E Pump Station	Mill Street E	6	24	Elect.	8297.00 kWh	1246.79	8297	796.84	132.81	8297.00 (ekWh/ML)
Mill St. W Lift Station	39 Mill St. W	4	24	Elect.	128232.00 kWh	15809.14	128232	12315.4	3078.85	872.33 (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.	169.00 kWh	454.1	169	16.23	2.32	24.14 (ekWh/m2)
South Easthope Landfill	2439 Line 29	15	24	Elect.	9615.00 kWh	1454.66	9615	923.42	61.56	9615.00 (ekWh/ML)
Facility Type Total						51050.59	491307.34	73623.49		

Facility Primary Type: Other										
GreenWood Cemetery	Cobalt Street	70	1	Elect.	7548.00 kWh	1572.6	7548	724.91	10.36	107.83 (ekWh/m2)
Facility Type Total						1572.6	7548	724.91		

Facility Primary Type: Town Hall										
Perth East Administrative Building	25 Mill Street E	820	5.72	Propane	5566.00 L	2064.44	39132.07	8577.12	10.46	47.72 (ekWh/m2)
				Elect.	82086.00 kWh	10332.32	82086	7883.54	9.61	100.10 (ekWh/m2)
Facility Type Total						12396.76	121218.07	16460.66		

Facility Primary Type: Water Treatment Facility										
Water Treatment	Spencer St. & Miller Ave.	49	24	Elect.	167481.00 kWh	25861.76	167481	16084.88	328.26	1278.48 (ekWh/ML)
Facility Type Total						25861.76	167481	16084.88		

Facility Primary Type: Streetlights (optional)										
Street Lights	Perth East	1	12							
Facility Type Total						0	0	0		

**Grand Total** **242823.7**    **2462220.57**    **384052.86**