

Energy Consumption and GHG Emmissions  
From: 2015-01-01 To: 2015-12-31

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	19091.00 L	\$2,962.78	134220.33	29418.93	59.19	270.06 (ekWh/m2)
				Elect.	36516.00 kWh	\$7,383.30	36516	1480.65	2.98	73.47 (ekWh/m2)
Facility Type Total						\$10,346.08	170736.33	30899.58		
Facility Primary Type: Fire										
Milverton Fire Hall	16 Mill Street W	4860	2	Elect.	32107.00 kWh	\$6,274.62	32107	1301.87	0.27	6.61 (ekWh/m2)
				Heavy Fuel	7009.00 L	\$6,995.00	82745.13	22043.56	4.54	17.03 (ekWh/m2)
Sebringville Fire Hall	Road 130	586	2	NG	9333.00 m3	\$2,981.44	99189.04	17645.22	30.11	169.26 (ekWh/m2)
				Elect.	27000.00 kWh	\$5,503.36	27000	1094.8	1.87	46.08 (ekWh/m2)
Shakespeare Fire Hall	2174 Line 34	604	2	NG	5178.00 m3	\$1,784.32	55030.63	9789.67	16.21	91.11 (ekWh/m2)
				Elect.	23245.00 kWh	\$4,612.86	23245	942.54	1.56	38.49 (ekWh/m2)
Facility Type Total						\$28,151.60	319316.81	52817.66		
Facility Primary Type: Community Centre										
Rostock Hall	4817 Line 46	30	2	Elect.	5553.00 kWh	\$6,693.45	5553	225.16	7.51	185.10 (ekWh/m2)
Facility Type Total						\$6,693.45	5553	225.16		
Facility Primary Type: Recreation Complex										
Morningdale Park	4142 Line 73	25	2	Elect.	3049.00 kWh	\$999.19	3049	123.63	4.95	121.96 (ekWh/m2)
Perth East Recreational Facility	40 Temperance St	4839	14	Propane	121088.00 L	\$39,351.66	851315.84	186594.67	38.56	175.93 (ekWh/m2)
				Elect.	551516.00 kWh	\$78,859.05	551516	22362.87	4.62	113.97 (ekWh/m2)
Facility Type Total						\$119,209.90	1405880.84	209081.17		
Facility Primary Type: Public Works										
Milverton PW Shop	18 Mill Street W	485	7.14							
NEH PW Shop	2198 Line 40	861	7.14	Propane	15204.00 L	\$5,141.03	106892.56	23429.12	27.21	124.15 (ekWh/m2)
				Elect.	22253.00 kWh	\$4,143.29	22253	902.31	1.05	25.85 (ekWh/m2)
Mornington PW Shop	4392 Perth Line 72	436	7.14							
Rostock PW Shop	4817 Line 46	442	7.14							

Shakespeare WWTP	3976 Galt Street	186	24	Elect.	97022.00 kWh	\$18,943.95	97022	3934.05	21.15	1702.14 (ekWh/ML)
Mill St. E Pump Station	Mill Street E	6	24	Elect.	14720.00 kWh	\$3,123.00	14720	596.87	99.48	14720.00 (ekWh/ML)
Mill St. W Lift Station	39 Mill St. W	4	24	Elect.	96884.00 kWh	\$19,174.17	96884	3928.45	982.11	501.99 (ekWh/ML)
Milverton WWTP * reported under Mill W lift station	4709 Line 64	27	24							
Gravel Pit	2539 Line 37	7	0.72	Elect.	838.00 kWh	\$609.69	838	33.98	4.85	119.71 (ekWh/m2)
South Easthope Landfill	2439 Line 29	15	24	Elect.	10554.00 kWh	\$2,076.87	10554	427.94	28.53	10554.00 (ekWh/ML)
Facility Type Total						\$53,212.00	349163.56	33252.73		
Facility Primary Type: Other										
GreenWood Cemetery	Cobalt Street	70	1	Elect.	1382.00 kWh	\$618.80	1382	56.04	0.8	19.74 (ekWh/m2)
Facility Type Total						\$618.80	1382	56.04		
Facility Primary Type: Town Hall										
Perth East Administrative Building	25 Mill Street E	820	5.72	Propane	6171.00 L	\$2,112.54	43385.55	9509.41	11.6	52.91 (ekWh/m2)
				Elect.	72518.00 kWh	\$14,566.63	72518	2940.46	3.59	88.44 (ekWh/m2)
Facility Type Total						\$16,679.17	115903.55	12449.87		
Facility Primary Type: Water Treatment Facility										
Water Treatment	Spencer St. & Mill	49	24	Elect.	142439.00 kWh	\$30,873.21	142439	5775.62	117.87	982.34 (ekWh/ML)
Facility Type Total						\$30,873.21	142439	5775.62		
Facility Primary Type: Streetlights (optional)										
Street Lights	Perth East	1	12	Elect.	197420.00 kWh	\$39,866.69	197420	8004.99	8004.99	197420.00 (ekWh/m2)
Facility Type Total						\$39,866.69	197420	8004.99		

<b>Grand Total</b>						<b>\$305,650.90</b>	<b>2707795.09</b>	<b>352562.81</b>		
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