

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)	GHG Intensity (kg Energy Intensity)	
Facility Primary Type: Office										
Township Office	274670 27th Line	475	5.72	Propane Elect.	3925.00 L 35238.00 kWh	2185.3 7461.58	27594.93 35238	6048.36 609.55	12.73 58.09 (ekWh/m2) 1.28 74.19 (ekWh/m2)	
Facility Type Total						9646.88	62832.93	6657.91		
Facility Primary Type: Emergency Medical Services										
Thamesford Firehall (NEW)	682820 Road 68	891	24	NG Elect.	11605.00 m3 52466.00 kWh	3415.4 10324.66	123335.35 52466	21940.73 907.56	24.62 138.42 (ekWh/m2) 1.02 58.88 (ekWh/m2)	
Facility Type Total						13740.06	175801.35	22848.28		
Facility Primary Type: Fire										
Embros Firehall	90 Union Street	148	0.99	NG Elect.	5762.00 m3 19202.00 kWh	1648.07 3048.39	61237.25 19202	10893.79 332.16	73.61 413.77 (ekWh/m2) 2.24 129.74 (ekWh/m2)	
Storage	124 Allen Street	199	0.99	NG Elect.	822.00 m3 4368.00 kWh	361.11 345.97	8736.03 4368	1554.1 75.56	7.81 43.90 (ekWh/m2) 0.38 21.95 (ekWh/m2)	
Uniondale Firehall	962992 Road 96	222	0.99	NG Elect.	2487.00 m3 14016.00 kWh	873.55 2991.98	26431.28 14016	4701.99 242.45	21.18 119.06 (ekWh/m2) 1.09 63.14 (ekWh/m2)	
Facility Type Total						9269.07	133990.57	17800.04		
Facility Primary Type: Community Centre										
Thamesford District Recreation Centre	85 Middleton Street	2844	8	NG Elect.	43143.00 m3 445620.00 kWh	11155.78 103693.99	458514.18 445620	81567.32 7708.33	28.68 161.22 (ekWh/m2) 2.71 156.69 (ekWh/m2)	
Embros Zorra Community Centre	355644 35th line	3375	10.96	NG Elect.	31585.00 m3 606551.00 kWh	8038.91 124099.48	335678.34 606551	59715.45 10492.12	17.69 99.46 (ekWh/m2) 3.11 179.72 (ekWh/m2)	
Facility Type Total						246988.16	1846363.52	159483.23		
Facility Primary Type: Public Works										
Embros Public Works Shop	8 Commissioners St W	581	7.72	NG Elect.	9786.00 m3 31700.00 kWh	2566.59 4992.38	104003.43 31700	18501.68 548.35	31.84 179.01 (ekWh/m2) 0.94 54.56 (ekWh/m2)	

Kintore Public Works Shop	783036 Road 78	700	7.72 oil 1&2 Elect.	16365.00 L 38701.00 kWh	18240.23 8485.06	176378.32 38701	44760.83 669.45	63.94 251.97 (ekWh/m2) 0.96 55.29 (ekWh/m2)
Facility Type Total					34284.26	350782.75	64480.3	
Facility Primary Type: Town Hall								
Emburo Town Hall	135 Huron Street	228	4 NG Elect.	4925.00 m3 12143.00 kWh	1463.52 1395.73	52341.8 12143	9311.34 210.05	40.84 229.57 (ekWh/m2) 0.92 53.26 (ekWh/m2)
Harrington Hall	539 Victoria St	199	2.86 oil 1&2 Elect.	4555.00 L 7706.00 kWh	4628.76 1880.16	49092.77 7706	12458.64 133.3	62.61 246.70 (ekWh/m2) 0.67 38.72 (ekWh/m2)
Facility Type Total					9368.17	121283.58	22113.32	
Facility Primary Type: Storage Facility								
Commissioner Street	46 Commissioner	1000	24 Elect.	1794.00 kWh	528.7	1794	31.03	0.03 1.79 (ekWh/m2)
Matheson Park Booth	140 Argyle Street	500	1.72 NG Elect.	3.00 m3 7.00 kWh	21.59 27.52	31.88 7	5.67 0.12	0.01 0.06 (ekWh/m2) 0 0.01 (ekWh/m2)
Facility Type Total					577.81	1832.88	36.83	
Facility Primary Type: Streetlights (optional)								
Andron Estates	1 Concession Lot 21	1	24					
Emburo	3 Concession Lot EH 11	1	23.86					
Lakeside	13 Concession Lot 20	1	24					
1 concession lot 22	1 concession lot 22	1	24					
Uniondale	11 Concession Lot 30	1	24					
Thamesford Streetlight	Thamesford	1	24					
Facility Type Total					0	0	0	
Grand Total					323874.41	2692887.57	293419.91	

Month	2017		2018	
	Read Date	Consumption	Read Date	Consumption
	04-Jan-17	68880	30-Jan-19	68498
	01-Feb-17	55766	28-Feb-19	64679
	02-Mar-17	58440	29-Mar-19	63915
	03-May-17	49273	30-Apr-19	65061
	30-May-17	8912	04-Jun-19	13369
	30-Jun-17	10058	04-Jul-19	14896
	31-Jul-17	10822	30-Jul-19	16552
	29-Aug-17	9294	04-Sep-18	31957
	28-Sep-17	36795	28-Sep-19	30811
	30-Oct-17	87214	02-Nov-18	88997
	28-Nov-17	77538	31-Dec-18	77538
	29-Dec-17	72600		
		476712		536273