

Energy Consumption and GHG Emissions  
From: 2016-01-01 To: 2016-12-31

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: Office Township Office	274670 27th Line	475	5.72	Propane Elect.	2948.00 L 34793.00 kWh	1155 8637.9	20726.08 34793	4542.82 1236.82	9.56 2.6	43.63 (ekWh/m2) 73.25 (ekWh/m2)
Facility Type Total						9792.9	55519.08	5779.64		
Facility Primary Type: Emergency Medical Services Thamesford Firehall (NEW)	682820 Road 68	891	24	NG Elect.	17802.00 m3 44372.00 kWh	3385.87 10063.11	189195.69 44372	33656.94 1577.34	37.77 1.77	212.34 (ekWh/m2) 49.80 (ekWh/m2)
Facility Type Total						13448.98	233567.69	35234.28		
Facility Primary Type: Fire Embros Firehall	90 Union Street	148	0.99	NG Elect.	3905.00 m3 17720.00 kWh	942.43 3630.89	41501.47 17720	7382.9 629.91	49.88 4.26	280.42 (ekWh/m2) 119.73 (ekWh/m2)
Thamesford Firehall	124 Allen Street	199	0.99	NG Elect.	2186.00 m3 10101.00 kWh	635.14 3304.38	23232.32 10101	4132.91 359.07	20.77 1.8	116.75 (ekWh/m2) 50.76 (ekWh/m2)
Uniondale Firehall	962992 Road 96	222	0.99	NG Elect.	2095.00 m3 14603.00 kWh	623.07 3771.4	22265.19 14603	3960.86 519.11	17.84 2.34	100.29 (ekWh/m2) 65.78 (ekWh/m2)
Facility Type Total						12907.31	129422.98	16984.76		
Facility Primary Type: Community Centre Thamesford District Recreation Centre	85 Middleton Street	2844	8	NG Elect.	39488.00 m3 363008.00 kWh	7321.42 77755.8	419669.66 363008	74657.08 12904.21	26.25 4.54	147.56 (ekWh/m2) 127.64 (ekWh/m2)
Embros Zorra Community Centre	355644 35th line	3375	10.96	NG Elect.	30657.00 m3 468850.00 kWh	5644.78 100508.49	325815.76 468850	57960.95 16666.68	17.17 4.94	96.54 (ekWh/m2) 138.92 (ekWh/m2)
Facility Type Total						191230.49	1577343.42	162188.92		
Facility Primary Type: Public Works Embros Public Works Shop	8 Commissioners St W	581	7.72	NG Elect.	10033.00 m3 32435.00 kWh	1964.07 7144.97	106628.49 32435	18968.66 1153	32.65 1.98	183.53 (ekWh/m2) 55.83 (ekWh/m2)
Kintore Public Works Shop	783036 Road 78	700	7.72	oil 1&2 Elect.	14840.00 L 33107.00 kWh	14213.7 8646.02	159942.21 33107	40589.72 1176.89	57.99 1.68	228.49 (ekWh/m2) 47.30 (ekWh/m2)
Facility Type Total						31968.76	332112.7	61888.26		
Facility Primary Type: Town Hall Embros Town Hall	135 Huron Street	228	4	NG Elect.	4400.00 m3 12493.00 kWh	989.55 2563.35	46762.22 12493	8318.76 444.1	36.49 1.95	205.10 (ekWh/m2) 54.79 (ekWh/m2)
Harrington Hall	539 Victoria St	199	2.86	oil 1&2 Elect.	4069.00 L 8652.00 kWh	3556.74 2326.64	43854.77 8652	11129.35 307.56	55.93 1.55	220.38 (ekWh/m2) 43.48 (ekWh/m2)
Facility Type Total						9436.28	111761.99	20199.77		
Facility Primary Type: Storage Facility Commissioner Street	46 Commissioner	1000	24	Elect.	4448.00 kWh	1018.28	4448	158.12	0.16	4.45 (ekWh/m2)
Matheson Park Booth	140 Argyle Street	500	1.72	NG	0.00 m3	42	0	0	0	0.00 (ekWh/m2)

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 From: 2016-01-01 To: 2016-12-31

Facility Name	Address	Total Area (m2)	Average Hours/Day	Fuel Types Elect.	Consumption 2085.00 kWh	Cost (\$) 612.79	Energy (ekWh/yr) 2085	GHG Emissions (kg CO2e/yr) 74.12	GHG Intensity (kg CO2e/m2) 0.15	Energy Intensity 4.17 (ekWh/m2)
Facility Type Total						1673.07	6533	232.24		
Facility Primary Type: Streetlights (optional)										
Andron Estates	1 Concession Lot 21	1	24							
Embro	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						270457.79	2446260.85	302507.87		