

Note : Conversion factors for ekWh and GHG emissions for 2019 still need to be verified. These are currently 2018 factors.

Facility	Electricity kWh	Natural Gas m3	Furnace Oil litres	Propane litres	Energy ekWh	Building Area m2	Energy Intensity ekWh/m2	GHG Emissions CO2e Tonne
Bridgenorth Fire Hall	23875	5096			78034	542	144	10.3401
Lakefield Fire Hall	10000	8867			104236	354	294	17.0597
Youngs Point Fire Hall	10330			6445	55642	261	213	10.2369
Curve Lake Fire Hall	4959			3089	26676	187	143	4.9066
Ennismore Fire Hall	18329	9179			115881	410	283	17.8957
Slater's Hall Storage	1				1			0.0000
Gore St Well Shed	7046				7046	3		0.2082
Radio Repeater Station	1776				1776	0		0.0525
Total Fire Dept	76,316	23,142	0	9,534	389,291	1,757	222	60.6996
Bridgenorth Library	27547	7090			102897	483	213	14.2185
Lakefield Library	21970	7042			96810	275	352	13.9630
Ennismore Library	22824	7791			105624	187	565	15.4043
Total Library	72,341	21,923	0	0	305,332	945	323	43.5857
Ennismore Recreation Complex	483052	32962			833362	3667	227	76.5921
Lakefield Arena	439119	17341			623414	2794	223	45.7605
Isabel Morris Park Lakefield	4001				4001	N/A		0.1182
Lakefield Marina	37048				37048	82	452	1.0947
Douglas Sports Centre	5437				5437	41	133	0.1607
Marshland Centre	6324	2514			33042	185	179	4.9399
Lakefield Campground and Lights	5883				5883	N/A		0.1738
Bridgenorth Community Hall	27547	7089			102887	322	320	14.2166
Bridgenorth Beautification	868				868	N/A		0.0256
Bridgenorth Ball Park	13387				13387	N/A		0.3956
Total Parks and Recreation	1,022,666	59,906	0	0	1,659,329	7,091	234	143.4776
Main Public Works Complex	65618			35626	316087	1330	238	56.8380
Lakefield Works Garage	17771	6233			84013	360	233	12.3094
Ennismore Works Garage	14390	5346			71206	348	205	10.5325
Landfill Office	15321				15321	43	356	0.4527
Ennismore Sand Dome	11481				11481	N/A		0.3392
Total Public Works	124,581	11,579	0	35,626	498,108	2,081	239	80.4718
826 Ward St. Bridgenorth (OPP office)	6720	2548			33799	189	179	5.0159
12 Queen St. Lakefield	17043	10039			123734	545	227	19.4836
Total Police Buildings	23763	12587	0	0	157534	734	215	24.4995
826 Ward St Bridgenorth	10146	1624			27405	457	60	3.3702
Municipal Office	79692			12895	170350	998	171	22.2257
Memorial Hall Lakefield	34249	5411			91755	652	141	11.2422
Total Other Buildings	124,087	7,035	0	12,895	289,511	2,107	137	36.8381
Lakefield Streetlights LED	104311				104311	404	258	3.0822
Hydro One Streetlights LED	55284				55284	212	261	1.6335
Total Streetlights	159,595	0	0	0	159,595	616	259	4.7157
Water Street Pumping Station	123849				123849	555370	0.2230	3.6595
Lagoon	264712				264712	555370	0.4766	7.8217
Lagoon	0				0			0.0000
Hague Blvd Pumping Station	322				322			0.0095
George Street Pumping Station	24110				24110			0.7124
Kingdon Avenue Pumping Station	631				631			0.0186
Water Treatment Plant	408621				408621	498876	0.8191	12.0739
Rolliston Booster Station	0				0			0.0000
Water Tower (original standpipe)	5642				5642			0.1667
Elevated Water Tower (new in 2012)	32791				32791			0.9689
Stewart Drive Pumping Station	178				178			0.0053
Woodland Acres	38239				38239	69512	0.5501	1.1299
Total Water and Sewer	899,095	0	0	0	899,095	1,679,128	0.5355	26.5665
					Flow Volume in cubic meters		ekWh/m3	
Grand Totals	2,502,444	136,172	0	58,055	4,357,795			420.9
Units of measure	kWh	m3	litres	litres	ekWh			Tonnes
Product	Electricity	Natural Gas	Furnace Oil	Propane	Energy			CO2e

