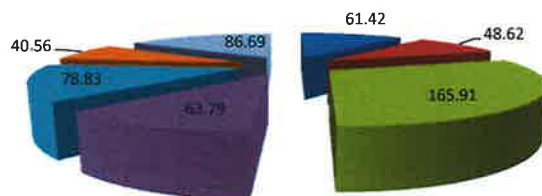


Energy Consumption Summary
Township of Selwyn

2011

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	24881	7428			103824	542	192	16.48
Lakefield Fire Hall	10000	6512			79208	354	224	13.29
Youngs Point Fire Hall	7475			5072	43134	261	165	8.56
Curve Lake Fire Hall	4123		2386		29838	187	160	6.91
Ennismore Fire Hall	13161	7518			93060	410	227	15.50
Slater's Hall Storage	2				2			0.00
Gore St Well Shed	6747				6747	3	2249	0.66
Total Fire Dept	66,390	21,458	2,386	5,072	355,814	1,757	203	61.42
Bridgenorth Library	39121	8534			129812	483	269	19.97
Lakefield Library	17976	6217			84048	275	306	13.52
Ennismore Library	30552	6420			98782	187	528	15.13
Total Library	87,648	21,171	0	0	312,642	945	331	48.62
Ennismore Recreation Complex	347158	19373			553048	3667	151	70.66
Lakefield Arena	428876	11549			551616	2794	197	63.88
Isabel Morris Park Lakefield	10192				10192	N/A		1.00
Lakefield Marina	33058				33058	82	403	3.24
Douglas Sports Centre	2034				2034	41	50	0.20
Marshland Centre	10230	2292			34589	185	187	5.34
Lakefield Campground and Lights	7802				7802	N/A		0.76
Bridgenorth Community Hall	39121	8534			129812	322	403	19.97
Bridgenorth Beautification	1952				1952	N/A		0.19
Bridgenorth Ball Park	6736				6736	N/A		0.66
Total Parks and Recreation	887,159	41,748	0	0	1,330,839	7,091	188	165.91
Main Public Works Complex	42068			22274	198669	730	272	38.52
Lakefield Works Garage	16954	5360			73919	360	205	11.80
Ennismore Works Garage	15634	4991			68677	348	197	10.97
Landfill Office	18496				18496	43	430	1.81
Landfill Blue Garage	195				195	N/A		0.02
Ennismore Sand Dome	6902				6902	N/A		0.68
Total Public Works	100,250	10,351	0	22,274	366,857	1,481	248	63.79
826 Ward St Bridgenorth	36007	2178			59154	646	92	7.65
12 Queen St. Lakefield	23102	10141			130877	545	240	21.44
Municipal Office	122495			12235	208516	998	209	30.90
Memorial Hall Lakefield	70898	6291			137757	652	211	18.84
Total Other Buildings	252,502	18,610	0	12,235	536,305	2,841	189	78.83
Lakefield Streetlights	249443				249443	365	683	24.46
Ennis Street Lights 6 Con Lot 7	9024				9024	15	602	0.88
Pine Valley Estates Streetlights	3696				3696	6	616	0.36
Bridgenorth Estates Ph 1 Lot 11	34752				34752	45	772	3.41
Bridgenorth Streetlights	36600				36600	44	832	3.59
Streetlights at HQ and Seaforth	3648				3648	2	1824	0.36
Youngs Point Streetlights Con 4	21384				21384	23	930	2.10
Youngs Point Streetlights Con 12	2676				2676	3	892	0.26
Woodland Acres Streetlights Lot 12	19092				19092	31	616	1.87
6 Con Lot 11 Streetlights	20496				20496	21	976	2.01
West Communication Rd Streetlights	3696				3696	6	616	0.36
Tyler Court Streetlights	2940				2940	2	1470	0.29
Buckhorn Streetlights	6240				6240	7	891	0.61
Total Streetlights	413,687	0	0	0	413,687	570	726	40.56
Water Street Pumping Station	130298				130298	# of fixtures	kWh/fixture	0.2482
Lagoon	309204				309204	524891	0.5891	30.31
Lagoon	4631				4631			0.45
Hague Blvd Pumping Station	223				223			0.02
George Street Pumping Station	5249				5249			0.51
Kingdon Avenue Pumping Station	593				593			0.06
Coyle Crescent Pumping Station	1273				1273			0.12
Water Treatment Plant	360423				360423	575918	0.6258	35.34
Rolliston Booster Station	13371				13371			1.31
Water Tower	4091				4091			0.40
Stewart Drive Pumping Station	232				232			0.02
Woodland Acres	54641				54641	122206	0.4471	5.36
Total Water and Sewer	884,229	0	0	0	884,229	1,747,906	0.5059	86.69
Grand Totals	2,691,865	113,337	2,386	39,582	4,200,373			546
Units of measure	kWh	m3	litres	litres	ekWh			Tonnes
Product	Electricity	Natural Gas	Furnace Oil	Propane	Energy	Flow volume m3	ekWh/m3	CO2e

Township of Selwyn
GHG Emissions in Tonnes of CO2e for 2011



- Fire Department
- Library
- Parks & Recreation
- Public Works
- Other Buildings
- Streetlights
- Water and Sewer