

Energy Consumption and GHG Emissions
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: Office										
Springwater Administration Centre	2231 Nursery Road	2045	5.48	NG Elect.	23964.00 m3 613046.00 kWh	9393.3 103955.54	254684.05 613046	45306.99 46598.85	22.16 22.79	124.54 (ekWh/m2) 299.78 (ekWh/m2)
Facility Type Total						113348.84	867730.05	91905.84		
Facility Primary Type: Library										
Elmvale Library	50 Queen Street West	522	5.28	NG Elect.	5802.00 m3 32544.00 kWh	3111.32 6959.2	61662.36 32544	10969.42 2473.73	21.01 4.74	118.13 (ekWh/m2) 62.34 (ekWh/m2)
Midhurst Library	12 Finlay Mill Road	338	5.28	NG Elect.	3109.00 m3 29167.00 kWh	2084.99 6188.98	33041.76 29167	5877.96 2217.04	17.39 6.56	97.76 (ekWh/m2) 86.29 (ekWh/m2)
Facility Type Total						18344.49	156415.12	21538.15		
Facility Primary Type: Fire										
Fire & Emergency Services Station 5	7 Patterson Street	655	4.11	NG Elect.	7747.00 m3 43322.00 kWh	3722.31 8495.95	82333.39 43322	14646.69 3292.99	22.36 5.03	125.70 (ekWh/m2) 66.14 (ekWh/m2)
Fire & Emergency Services Station 4	1 Albert Street	179	2.05	NG Elect.	6915.00 m3 6180.00 kWh	4338.97 1575.74	73491.08 6180	13073.69 469.75	73.04 2.62	410.56 (ekWh/m2) 34.53 (ekWh/m2)
Fire & Emergency Services Station 3	2303 Ronald Road	771	7.81	NG Elect.	20552.00 m3 1588.00 kWh	8776.1 26199.01	218422.07 1588	38856.17 120.71	50.4 0.16	283.30 (ekWh/m2) 2.06 (ekWh/m2)
Facility Type Total						53108.08	425336.54	70459.99		
Facility Primary Type: Community Centre										
Grenfel Community Centre	1989 Sunnidale Road	274	2.74	NG Elect.	4025.00 m3 11124.00 kWh	3263.7 2381.76	42776.8 11124	7609.77 845.56	27.77 3.09	156.12 (ekWh/m2) 40.60 (ekWh/m2)
Minesing Community Centre	2347 Ronald Road	681	5.75	NG Elect.	13282.00 m3 24357.00 kWh	6407.73 5210.71	141158.13 24357	25111.31 1851.42	36.87 2.72	207.28 (ekWh/m2) 35.77 (ekWh/m2)
Elmvale Community Hall	33 Queen Street West	475	3.15	NG Elect.	6629.00 m3 38430.00 kWh	3436.32 7474.66	70451.53 38430	12532.97 2921.14	26.39 6.15	148.32 (ekWh/m2) 80.91 (ekWh/m2)
Anten Mills Community Centre	3985 Horseshoe Valley Road	276	1.23	NG	2509.00 m3	2267.31	26665.09	4743.58	17.19	96.61 (ekWh/m2)

				Elect.	4840.00 kWh	1306.33	4840	367.9	1.33	17.54 (ekWh/m2)
Hillsdale Community Centre	4517 Peneteanguishene Road	250	1.78	NG	4706.00 m3	3440.41	50014.32	8897.29	35.59	200.06 (ekWh/m2)
				Elect.	19428.00 kWh	4162.82	19428	1476.76	5.91	77.71 (ekWh/m2)
Midhurst Community Centre	72 Doran Road	362	4.38	NG	3503.00 m3	2585.9	37229.1	6622.87	18.3	102.84 (ekWh/m2)
				Elect.	12654.00 kWh	2721.58	12654	961.86	2.66	34.96 (ekWh/m2)
Facility Type Total						44659.23	479127.98	73942.43		

Facility Primary Type: Public Works

Works Yard 1	1453 Snow Valley Road	1095	5.75	NG	43315.00 m3	16025.74	460342.16	81892.51	74.79	420.40 (ekWh/m2)
				Elect.	65920.00 kWh	13398.36	65920	5010.71	4.58	60.20 (ekWh/m2)
Works Yard 3	11 William Street	390	5.75	NG	14646.00 m3	6110.55	155654.42	27690.12	71	399.11 (ekWh/m2)
				Elect.	21961.00 kWh	4133.83	21961	1669.3	4.28	56.31 (ekWh/m2)
Works Yard 2	1941 Flos Road 7 West	780	7.12	Propane	14513.00 L	14018.4	102034.44	22364.3	28.67	130.81 (ekWh/m2)
				Elect.	1882.00 kWh	7514.38	1882	143.05	0.18	2.41 (ekWh/m2)
Facility Type Total						61201.26	807794.03	138770		

Facility Primary Type: Other

Kenzie Knox Building	35 Queen Street West	205	1.78	NG	6765.00 m3	3398.1	71896.91	12790.09	62.39	350.72 (ekWh/m2)
				Elect.	29225.00 kWh	5830.6	29225	2221.45	10.84	142.56 (ekWh/m2)
Facility Type Total						9228.7	101121.91	15011.54		

Facility Primary Type: Water Treatment Facility

Elmvale Sewage Treatment Plant	1128 Flos Road 10 East	650	24	Elect.	1089823.00 kWh	196762.9	1089823	82839.63	127.45	3218.42 (ekWh/ML)
Bishop Park Pumping Station	50 Ameila Street	65	24	Elect.	155160.00 kWh	25700.31	155160	11794.02	181.45	458.16 (ekWh/ML)
Whitton Lift Station	101 Queen Street East	5	24	Elect.	4303.00 kWh	3506.24	4303	327.08	65.42	25.34 (ekWh/ML)
Elmvale Pumping Station	62 Yonge Street North	120	24	Elect.	193380.00 kWh	42152.62	193380	14699.2	122.49	193380.00 (ekWh/ML)
Elmvale Pump House 2	6 Shaw Street	63	24	Elect.	62789.00 kWh	12033.13	62789	4772.72	75.76	301.95 (ekWh/ML)
Hillsdale Pump House	140 Scarlett Line	58	24	Elect.	56067.00 kWh	11378.47	56067	4261.76	73.48	631.91 (ekWh/ML)
Phelpston Pump House	1 Hall Street	149	24	Elect.	63145.00 kWh	12437.44	63145	4799.78	32.21	3367.91 (ekWh/ML)
Anten Mills Pump House	35 Luella Bld.	58	24	Elect.	33762.00 kWh	16539.29	33762	2566.32	44.25	587.26 (ekWh/ML)
Minesing Pump House	2347 Ronald Road	59	24	Elect.	75776.00 kWh	15436.52	75776	5759.89	97.63	1227.14 (ekWh/ML)

Vespra Downs Pump House	Parr Blvd	99	24	Elect.	27887.00 kWh	5661.19	27887	2119.75	21.41	2419.28 (ekWh/ML)
Snow Valley Lowlands Pump House	2602 George Parkway	110	24	Elect.	63960.00 kWh	13332.99	63960	4861.73	44.2	1034.95 (ekWh/ML)
Snow Valley Highlands Pump House	29A Eder Trail	77	24							
Snow Valley Highlands Environmental Centre	Alpine Drive	287	24	Elect.	543083.00 kWh	100730.29	543083	41280.82	143.84	543083.00 (ekWh/ML)
Snow Valley Lowlands Environmental Centre	2 Budd's Mill Road	432	24	Elect.	196021.00 kWh	39094.18	196021	14899.95	34.49	6673.51 (ekWh/ML)
Idlewood Pump House	54 Idlewood Drive	36	24	Elect.	264000.00 kWh	77871.95	264000	20067.17	557.42	1505.35 (ekWh/ML)
Green Pine Pump House	19 Green Pine Avenue	15	24	Elect.	63706.00 kWh	17605.43	63706	4842.42	322.83	1102.49 (ekWh/ML)
Deltrend Pump House	9 Paddy Dunn Circle	123	24	Elect.	130440.00 kWh	27465.08	130440	9915.01	80.61	2260.70 (ekWh/ML)
Carson Road Pump House	1021 Carson Road	57	24	Elect.	21409.00 kWh	11395.04	21409	1627.34	28.55	171.56 (ekWh/ML)
Stone Manor WWTP	3168 Dobson Road	100	24							
Facility Type Total						629103.07	3044711	231434.57		

Facility Primary Type: Single-Pad Arena

Elmvale Community Arena	14 George Street	3219	18	NG	33295.00 m3	14384.73	353851.84	62948.43	19.56	109.93 (ekWh/m2)
				Elect.	959420.00 kWh	187379.74	959420	72927.43	22.66	298.05 (ekWh/m2)
Facility Type Total						201764.47	1313271.84	135875.86		
Grand Total						1130758.14	7195508.47	778938.38		