

Municipality of Morris-Turnberry
 Energy Consumption and GHG Emissions
 From: 2020-01-01 To: 2020-12-31

Facility Name	Address	Total Area (m2)	Average Hours/Week	Fuel Types	Consumption	Cost (\$)	Energy (ekWh/yr)	GHG Emissions (kg CO2e/yr)	GHG Intensity (kg CO2e/m2)	Energy Intensity
Facility Primary Type: Office										
Morris Office/Shop	41342 Morris Rd.	375	40	NG	2,977.69 m3	824.73	31,646.40	5,629.71	15.01	84.39 (ekWh/m2)
				Elect.	12,418.08 kWh	2,651.98	12,418.08	316.02	0.84	33.11 (ekWh/m2)
Facility Type Total						3,476.70	44,064.48	5,945.72		
Facility Primary Type: Community Centre										
Bluevale Hall	32 Clyde St.	560	7	NG	2,612.00 m3	896.07	27,759.89	4,938.32	8.82	49.57 (ekWh/m2)
				Elect.	4,704.00 kWh	1,127.46	4,704.00	119.71	0.21	8.40 (ekWh/m2)
Facility Type Total						2,023.53	32,463.89	5,058.03		
Facility Primary Type: Public Works										
Morris Office/Shop	41342 Morris Rd.	600	40	NG	4,764.31 m3	1,319.56	50,634.25	9,007.53	15.01	84.39 (ekWh/m2)
				Elect.	19,868.92 kWh	4,243.16	25,138.67	505.62	0.84	41.90 (ekWh/m2)
Turnberry Shop	65 B Line Rd.	860	40	NG	6,096.00 m3	1,747.65	64,787.25	11,525.26	13.40	75.33 (ekWh/m2)
				Elect.	16,843.00 kWh	3,092.43	16,843.00	428.62	0.50	19.58 (ekWh/m2)
Morris Landfill	85047 Clyde Line	30	13	Elect.	12,837.00 kWh	2,391.32	12,837.00	326.68	10.89	427.90 (ekWh/m2)
Facility Type Total						12,794.13	170,240.16	21,793.71		
Facility Primary Type: Other										
Kinsmen Park	13 & 15 Queen's St.	1500	84	Elect.	174.00 kWh	318.25	174.00	4.43	0.00	0.12 (ekWh/m2)
Facility Type Total						318.25	174.00	4.43		
Facility Primary Type: Water Treatment Facility										
Belgrave Water	30 McCrea St.	130	168	Elect.	87,603.00 kWh	12,731.23	87,603.00	2,229.32	17.15	673.87 (ekWh/m2)
Facility Type Total						12,731.23	87,603.00	2,229.32		
Facility Primary Type: Streetlights (optional)										
Municipal Streetlights	Morris-Turnberry	216	84	Elect.	53,508.00 kWh	10,452.15	53,508.00	1,361.67	6.30	247.72 (ekWh/m2)
Facility Type Total						10,452.15	53,508.00	1,361.67		
Grand Total						41,795.99	388,053.53	36,392.88		