

Municipality of Morris-Turnberry  
 Energy Consumption and GHG Emissions  
 From: 2018-01-01 To: 2018-12-31

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
<b>Facility Primary Type: Office</b>										
Morris Office/Shop	41342 Morris Rd.	375	5.71	NG	3,483.54 m3	928.18	37,015.94	6,582.05	17.55	98.71 (ekWh/m2)
				Elect.	16,259.11 kWh	2,966.96	16,259.11	480.42	1.28	43.36 (ekWh/m2)
<b>Facility Type Total</b>						<b>3,895.13</b>	<b>53,275.05</b>	<b>7,062.47</b>		
<b>Facility Primary Type: Community Centre</b>										
Bluevale Hall	32 Clyde St.	560	1	NG	2,093.76 m3	744.66	22,243.66	3,957.08	7.07	39.72 (ekWh/m2)
				Elect.	6,073.00 kWh	1,468.51	6,073.00	179.45	0.32	10.84 (ekWh/m2)
<b>Facility Type Total</b>						<b>2,213.17</b>	<b>28,316.66</b>	<b>4,136.53</b>		
<b>Facility Primary Type: Public Works</b>										
Morris Office/Shop	41342 Morris Rd.	600	5.71	NG	5,555.20 m3	1,485.08	59,237.83	10,538.36	17.56	98.73 (ekWh/m2)
				Elect.	26,014.58 kWh	4,747.13	26,014.58	768.66	1.28	43.36 (ekWh/m2)
Turnberry Shop	65 B Line Rd.	860	5.71	NG	8,144.90 m3	2,217.94	86,560.57	15,397.27	17.90	100.65 (ekWh/m2)
				Elect.	16,349.83 kWh	3,090.94	16,349.83	483.08	0.56	19.01 (ekWh/m2)
Morris Landfill	85047 Clyde Line	30	1.85	Elect.	13,536.09 kWh	2,588.14	13,536.09	399.96	13.33	451.20 (ekWh/m2)
<b>Facility Type Total</b>						<b>14,129.24</b>	<b>201,698.90</b>	<b>27,587.33</b>		
<b>Facility Primary Type: Other</b>										
Kinsmen Park	13 & 15 Queen's St.	1500	12	Elect.	191.55 kWh	352.54	191.55	5.64	0.00	0.13 (ekWh/m2)
<b>Facility Type Total</b>						<b>352.54</b>	<b>191.55</b>	<b>5.64</b>		
<b>Facility Primary Type: Water Treatment Facility</b>										
Belgrave Water	30 McCrea St.	130	24	Elect.	68,120.00 kWh	11,981.71	68,120.00	2,012.81	15.48	524.00 (ekWh/m2)
<b>Facility Type Total</b>						<b>11,981.71</b>	<b>68,120.00</b>	<b>2,012.81</b>		
<b>Facility Primary Type: Streetlights (optional)</b>										
Municipal Streetlights	Morris-Turnberry	216	12	Elect.	53,412.00 kWh	10,517.63	53,412.00	1,578.22	7.31	247.28 (ekWh/m2)
<b>Facility Type Total</b>						<b>10,517.63</b>	<b>53,412.00</b>	<b>1,578.22</b>		
<b>Grand Total</b>						<b>43,089.42</b>	<b>405,014.16</b>	<b>42,383.00</b>		