

## Energy Consumption and Greenhouse Gas Emissions Reporting - for 2019

Jan 2019 - Dec2019

Municipal

Municipal

Township of Huron-Kinloss

Operation Name	Annual Flow (ML)	Electricity Quantity	y Unit	Fuel Oil 1 & 2 Quantity	1 & 2 Unit	Propane Quantity	Propane Unit	GHG Emissions (Kg)	Energy Intensity (ekWh/sqft)	Energy Intensity (ekWh/Mega Litre)
Stephenson Building	23516.00224	2,181,065.00000	kWh		Litre		Litre			
Bell Drive Storage Shed		5,493.00000	kWh					167.38819	51.03162	0.00000
Blairs Grove Pumphouse	18.00000	19,616.00000	kWh					597.75837	182.23852	1,089.77778
Huron Landfill		18,298.00000	kWh					557.59495	84.99695	0.00000
Huron Street Lights		54,488.00000	kWh					1,660.41282	506.20987	0.00000
Huronville Pumphouse	189.00000	120,647.00000	kWh					3,676.47603	1,120.84682	638.34392
Kinlough Street Lights		2,464.00000	kWh					75.08547	22.89130	0.00000
Lewis Park		1,018.00000	kWh					31.02151	4.72876	0.00000
Lighthouse Washrooms		2,280.00000	kWh					69.47844	7.06063	0.00000
Lucknow Library		2,161.00000	kWh					65.85215	0.82619	0.00000
Lucknow Pump House # 4	113.26000	27,072.00000	kWh					824.96506	0.00000	239.02525
Lucknow Pump House # 5	85.91000	48,634.00000	kWh					1,482.02388	0.00000	566.10406
Lucknow Sewage Pumping Station	210.00000	70,648.00000	kWh					2,152.85650	656.34111	336.41905
Lucknow Town Hall and Theatre		42,040.00000	kWh			7,809.00000	Litre	13,314.62898	18.53121	0.00000
Lucknow WW Treatment Plant	209.54000	226,073.00000	kWh					6,889.12253	2,100.28599	1,078.90140
Municipal Office		38,198.00000	kWh			9,138.00000	Litre	15,245.51945	12.20164	0.00000
Murdoch Glen Pump House	78.00000	79,690.00000	kWh					2,428.39337	740.34401	1,021.66667
Point Clark Community Centre		21,315.00000	kWh			9,708.00000	Litre	15,609.40467	13.86850	0.00000
Point Clark Lighthouse		5,604.00000	kWh	1,269.00000	Litre			3,641.68366	13.77894	0.00000
Point Clark Pumphouse	441.00000	190,245.00000	kWh					5,797.33589	0.00000	431.39456
Public Works Ripley - Huron Works		23,723.00000	kWh			15,816.00000	Litre	25,095.11392	20.89052	0.00000
Public Works Shed Holyrood - Kinloss Works		7,902.00000	kWh			5,697.00000	Litre	9,019.78349	7.42528	0.00000
Public Works Shed Lucknow - Lucknow Wor		11,086.00000	kWh			4,606.00000	Litre	7,435.59598	10.09594	0.00000
Ripley and Lucknow Street Lights		129,142.00000	kWh					3,935.34417	1,199.76792	0.00000
Ripley Fire Station		20,814.00000	kWh			9,217.00000	Litre	14,837.51455	12.72617	0.00000
Ripley Flashing Light		6,645.00000	kWh					202.49309	61.73404	0.00000
Ripley Library		5,092.00000	kWh			971.00000	Litre	1,651.46398	9.22733	0.00000
Ripley Medical Centre		9,111.00000	kWh			1,695.00000	Litre	2,889.60738	3.25591	0.00000
Ripley Pump House	120.44000	53,167.00000	kWh					1,620.15799	493.93738	441.43972
Ripley Sewage Pumping Station	134.00000	34,418.00000	kWh					1,048.81971	319.75355	256.85075
Ripley Stream Gauge		237.00000	kWh					7.22210	2.20180	0.00000
Ripley WW Treatment Plant	134.15000	46,787.00000	kWh					1,425.74025	434.66527	348.76631
Ripley-Huron Community Centre		215,500.00000	kWh			41,905.00000	Litre	71,141.86602	13.93860	0.00000
Whitechurch Pump House	6.23000	12,616.00000	kWh					384.44737	117.20642	2,025.04013

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Whitechurch Street Lights		3,696.00000	kWh					112.62821	34.33695	0.00000
Willoughby St Storage Shed		5,866.00000	kWh			4,583.00000	Litre	7,241.08429	11.79467	0.00000
<b>TOTALS</b>	<b>1739.53000</b>	<b>1561786.00000</b>		<b>1269.00000</b>		<b>111145.00000</b>		<b>222335.88442</b>	<b>8289.13983</b>	<b>8473.72958</b>