

Energy Consumption and Greenhouse Gas Emissions from 2020-01-01 to 2020-12-31

Table 1. Office Facilities

Facility Name	Address	Total Area (m ²)	Average Hours/Week	Electricity Quantity (kWh)	Electricity Cost (\$)	Natural Gas Quantity (m ³)	Natural Gas Cost (\$)	Propane Quantity (L)	Propane Cost (\$)	GHG Emissions (kg)	Energy Intensity (ekWh/sqft)
Courthouse	1 Courthouse Square, Goderich	3,927	40	252,464	44,978.46	57,251	17,718.61	N/A	N/A	114,680.06	20.37
Assessment Office	57 Napier Street, Goderich	1,432	40	72,913	9,282.03	11,148	3,563.43	N/A	N/A	22,931.89	12.42
Registry Office	38 North Street, Goderich	312	40	27,820	3,777.27	5,889	2,035.62	N/A	N/A	11,841.38	26.92
Health & Library Complex	77722B London Road, RR 5, Clinton	4,051	40	112,395	23,644.89	53,788	12,572.48	N/A	N/A	104,553.28	15.69
Jacob Memorial Building	77722D London Road, RR 5, Clinton	2,354	40	61,861	13,013.85	44,167	13,101.22	N/A	N/A	85,077.56	20.97
Facility Totals	N/A	N/A	N/A	527,453	94,696.50	172,243	48,991.36	N/A	N/A	339,084.17	N/A

Table 2. Museums

Facility Name	Address	Total Area (m ²)	Average Hours/Week	Electricity Quantity (kWh)	Electricity Cost (\$)	Natural Gas Quantity (m ³)	Natural Gas Cost (\$)	Propane Quantity (L)	Propane Cost (\$)	GHG Emissions (kg)	Energy Intensity (ekWh/sqft)
Museum	110 North Street, Goderich	3,176	49	405,617	67,789.82	60,021	19,659.37	N/A	N/A	123,799.96	30.52
Huron County Historic Gaol	181 Victoria Street, Goderich	1,115	20	12,802	1,887.20	13,035	5,062.18	N/A	N/A	24,970.21	12.61
Facility Totals	N/A	N/A	N/A	418,419	69,677.02	73,056	24,721.55	N/A	N/A	148,770.17	N/A

Table 3. Emergency Medical Services

Facility Name	Address	Total Area (m ²)	Average Hours/Week	Electricity Quantity (kWh)	Electricity Cost (\$)	Natural Gas Quantity (m ³)	Natural Gas Cost (\$)	Propane Quantity (L)	Propane Cost (\$)	GHG Emissions (kg)	Energy Intensity (ekWh/sqft)
Goderich EMS	170 Cambria Street, Goderich	272	168	21,945	2,988.65	5,833	2,027.92	N/A	N/A	11,586.66	28.67
Exeter EMS	210 Thames Road West, Exeter	272	168	22,749	4,303.52	7,666	2,536.42	N/A	N/A	15,071.80	35.60
Tuckersmith EMS	79997 Kinburn Line, Clinton	282	168	26,198	4,885.98	5,579	1,947.64	N/A	N/A	11,213.99	28.16
Wingham EMS	62 North Street, Wingham	321	168	18,888	3,059.24	4,192	1,555.80	N/A	N/A	8,405.87	18.36
Facility Totals	N/A	N/A	N/A	89,780	15,217.39	23,270	8,067.78	N/A	N/A	46,278.32	N/A

Table 4. Long-Term Care

Facility Name	Address	Total Area (m ²)	Average Hours/Week	Electricity Quantity (kWh)	Electricity Cost (\$)	Natural Gas Quantity (m ³)	Natural Gas Cost (\$)	Propane Quantity (L)	Propane Cost (\$)	GHG Emissions (kg)	Energy Intensity (ekWh/sqft)
Huronview Home for the Aged	77722A London Road, RR 5, Clinton	7,535	168	1,080,379	216,066.72	275,706	72,644.62	N/A	N/A	548,750.70	49.45
Huronlea Home for the Aged	820 Turnberry Street, Brussels	5,188	168	641,452	131,646.45	170,305	48,252.58	N/A	N/A	338,307.30	43.90
Facility Totals	N/A	N/A	N/A	1,721,831	347,713.17	446,011	120,897.20	N/A	N/A	887,058	N/A

Table 5. Public Works

Facility Name	Address	Total Area (m ²)	Average Hours/Week	Electricity Quantity (kWh)	Electricity Cost (\$)	Natural Gas Quantity (m ³)	Natural Gas Cost (\$)	Propane Quantity (L)	Propane Cost (\$)	GHG Emissions (kg)	Energy Intensity (ekWh/sqft)
Auburn County Patrol Yard	83091 Donnybrook Line, Auburn	1,334	120	108,839	19,704.10	N/A	N/A	28,963	11,892.02	47,410.72	21.79
Wingham County Patrol Yard	86287 London Road, Wingham	452	120	18,921	3,637.43	8,645	2,837.38	N/A	N/A	16,826.56	22.77
Wroxeter County Patrol Yard	43166 Harriston Road, Wroxeter	1,434	120	58,368	10,573.90	N/A	N/A	13,841	5,979.17	22,814.80	10.09
Zurich County Patrol Yard	72881 Blind Line, Zurich	1,234	120	57,188	10,342.36	14,209	4,631.21	N/A	N/A	28,318.53	15.68
Facility Totals	N/A	N/A	N/A	243,316	44,257.79	22,854	7,468.59	42,804	17,871.19	115,370.61	N/A

Table 6. Other Facilities

Facility Name	Address	Total Area (m ²)	Average Hours/Week	Electricity Quantity (kWh)	Electricity Cost (\$)	Natural Gas Quantity (m ³)	Natural Gas Cost (\$)	Propane Quantity (L)	Propane Cost (\$)	GHG Emissions (kg)	Energy Intensity (ekWh/sqft)
Fire Pump House	77722F London Road, RR 5, Clinton	71	7	24,597	4,617.73	N/A	N/A	N/A	N/A	625.95	32.19
Airport Storage Facility	33889 Airport Road, RR 5, Clinton	650	7	3,090	870.89	N/A	N/A	N/A	N/A	78.62	0.44
Facility Totals	N/A	N/A	N/A	27,687	5,488.62	N/A	N/A	N/A	N/A	704.57	N/A

Table 7. Grand Totals

Electricity Quantity (kWh)	Electricity Cost (\$)	Natural Gas Quantity (m ³)	Natural Gas Cost (\$)	Propane Quantity (L)	Propane Cost (\$)	GHG Emissions (kg)
3,028,486	577,050.49	737,434	210,146.48	42,804	17,871.19	1,537,265.84