

Energy Consumption and Greenhouse Gas Emissions from 2013-01-01 to 2013-12-31

Table 1. Office Facilities

Facility Name	Address	Total	Average	Electricity	Electricity	Natural Gas	Natural Gas	Propane	Propane	GHG	Energy Intensity
		Area (m²)	Hours/Week	Quantity (kWh)	Cost (\$)	Quantity (m³)	Cost (\$)	Quantity (L)	Cost (\$)	Emissions (kg)	(ekWh/sqft)
Courthouse	1 Courthouse Square, Goderich	3,927	40	348,047	50,680.00	60,742	19,136.00	N/A	N/A	141,296.21	23.51
Assessment Office	57 Napier Street, Goderich	1,432	40	156,813	21,941.00	23,645	4,763.00	N/A	N/A	56,623.55	26.48
Registry Office	38 North Street, Goderich	312	40	38,191	5,331.00	7,187	2,359.00	N/A	N/A	16,490.91	34.12
Health & Library Complex	77722B London Road, RR 5, Clinton	4,051	40	316,008	50,667.00	51,943	16,412.00	N/A	N/A	122,225.24	19.91
Jacob Memorial Building	77722D London Road, RR 5, Clinton	2,354	40	316,008	50,667.00	65,280	19,036.00	N/A	N/A	147,440.53	39.85
Facility Totals	N/A	N/A	N/A	1,175,067	179,286.00	208,797	61,706.00	N/A	N/A	484,076.44	N/A

Table 2. Museums

Facility Name	Address	Total	Average	Electricity	Electricity	Natural Gas	Natural Gas	Propane	Propane	GHG	Energy Intensity
		Area (m²)	Hours/Week	Quantity (kWh)	Cost (\$)	Quantity (m³)	Cost (\$)	Quantity (L)	Cost (\$)	Emissions (kg)	(ekWh/sqft)
Museum	110 North Street, Goderich	3,176	49	376,143	54,531.00	43,074	12,707.00	N/A	N/A	110,028.25	24.39
Huron County Historic	181 Victoria Street, Goderich	1,115	20	23,205	3,389.00	10,819	2,604.00	N/A	N/A	22,218.55	11.51
Gaol											
Facility Totals	N/A	N/A	N/A	399,348	57,920.00	53,893	15,311.00	N/A	N/A	132,246.80	N/A

Table 3. Emergency Medical Services

Facility Name	Address	Total	Average	Electricity	Electricity	Natural Gas	Natural Gas	Propane	Propane	GHG	Energy Intensity
		Area (m²)	Hours/Week	Quantity (kWh)	Cost (\$)	Quantity (m³)	Cost (\$)	Quantity (L)	Cost (\$)	Emissions (kg)	(ekWh/sqft)
Goderich EMS	170 Cambria Street, Goderich	272	168	45,066	5,974.00	4,142	1,485.00	N/A	N/A	11,256.53	30.43
Exeter EMS	210 Thames Road West, Exeter	272	168	46,076	7,414.00	4,270	1,525.00	N/A	N/A	11,575.31	31.24
Tuckersmith EMS	79997 Kinburn Line, Clinton	282	168	47,354	7,595.00	5,723	1,931.00	N/A	N/A	14,419.53	35.64
Wingham EMS	62 North Street, Wingham	321	168	28,693	3,662.00	4,435	1,244.00	N/A	N/A	10,565.94	21.95
Facility Totals	N/A	N/A	N/A	167,189	24,645.00	18,570	6,185.00	N/A	N/A	47,817.31	N/A

Table 4. Long-Term Care

Facility Name	Address	Total	Average	Electricity	Electricity	Natural Gas	Natural Gas	Propane	Propane	GHG	Energy Intensity
		Area (m²)	Hours/Week	Quantity (kWh)	Cost (\$)	Quantity (m ³)	Cost (\$)	Quantity (L)	Cost (\$)	Emissions (kg)	(ekWh/sqft)
Huronview Home for the Aged	77722A London Road, RR 5, Clinton	7,535	168	1,259,084	183,609.00	269,450	54,702.00	N/A	N/A	605,134.94	50.83
Huronlea Home for the Aged	820 Turnberry Street, Brussels	5,188	168	748,753	111,954.00	179,797	48,356.00	N/A	N/A	396,843.28	47.63
Facility Totals	N/A	N/A	N/A	2,007,837	295,563.00	449,247	103,058.00	N/A	N/A	1,001,978.21	N/A



Table 5. Public Works

Facility Name	Address	Total	Average	Electricity	Electricity	Natural Gas	Natural Gas	Propane	Propane	GHG	Energy Intensity
		Area (m²)	Hours/Week	Quantity (kWh)	Cost (\$)	Quantity (m ³)	Cost (\$)	Quantity (L)	Cost (\$)	Emissions (kg)	(ekWh/sqft)
Auburn County Patrol	83091 Donnybrook Line, Auburn	1,334	120	151,662	26,478.00	N/A	N/A	20,565	11,214.00	43,218.47	20.63
Yard											
Wingham County Patrol	86287 London Road, Wingham	452	120	40,540	6,858.00	11,276	2,668.00	N/A	N/A	24,400.24	32.96
Yard											
Wroxeter County Patrol	43166 Harriston Road, Wroxeter	970	120	82,470	13,359.00	N/A	N/A	10,819	6,244.00	22,940.62	15.18
Yard											
Zurich County Patrol Yard	72881 Blind Line, Zurich	353	120	76,037	11,707.00	22,336	5,018.00	N/A	N/A	48,008.77	82.49
Facility Totals	N/A	N/A	N/A	350,709	58,402.00	33,612	7,686.00	31,384	17,458.00	138,568.09	N/A

Table 6. Other Facilities

Facility Name	Address	Total	Average	Electricity	Electricity	Natural Gas	Natural Gas	Propane	Propane	GHG	Energy Intensity
		Area (m²)	Hours/Week	Quantity (kWh)	Cost (\$)	Quantity (m ³)	Cost (\$)	Quantity (L)	Cost (\$)	Emissions (kg)	(ekWh/sqft)
Fire Pump House	77722F London Road, RR 5, Clinton	71	7	44,729	7,974.00	N/A	N/A	N/A	N/A	3,399.94	58.53
Airport Storage Facility	33889 Airport Road, RR 5, Clinton	650	7	4,967	1,197.00	N/A	N/A	N/A	N/A	377.55	0.71
Facility Totals	N/A	N/A	N/A	49,696.00	9,171.00	N/A	N/A	N/A	N/A	3,777.49	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)
4,149,846	624,987.00	764,119	193,946.00	31,384	17,458.00	1,808,464.35