

Energy Consumption and Greenhouse Gas Emissions from 2012-01-01 to 2012-12-31

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	345,536	46,499.00	54,168	19,340.00	N/A	N/A	136,287.83	34.71
Assessment Office	57 Napier Street, Goderich	1,432	40	147,560	18,633.00	19,483	4,586.00	N/A	N/A	51,301.87	35.82
Registry Office	38 North Street, Goderich	312	40	40,661	5,321.00	5,865	2,229.00	N/A	N/A	15,074.93	48.32
Health & Library Complex	77722B London Road, RR 5, Clinton	4,051	40	345,569	47,152.00	47,245	16,692.00	N/A	N/A	123,202.25	30.41
Jacob Memorial Building	77722D London Road, RR 5, Clinton	2,354	40	345,569	47,152.00	44,539	15,574.00	N/A	N/A	118,086.22	50.16
Facility Totals	N/A	N/A	N/A	1,224,895	164,757.00	171,300	58,421.00	N/A	N/A	443,953.10	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	399,588	53,703.00	36,023	12,187.00	N/A	N/A	107,281.67	33.77
Huron County Historic	181 Victoria Street, Goderich	1,115	20	23,406	3,282.00	8,958	2,288.00	N/A	N/A	19,230.96	17.25
Gaol											
Facility Totals	N/A	N/A	N/A	422,994	56,985.00	44,981	14,475.00	N/A	N/A	126,512.63	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	41,561	5,101.00	3,432	1,433.00	N/A	N/A	10,563.27	38.84
Exeter EMS	210 Thames Road West, Exeter	272	168	39,975	5,909.00	3,332	1,397.00	N/A	N/A	10,218.72	37.57
Tuckersmith EMS	79997 Kinburn Line, Clinton	282	168	50,030	7,340.00	4,227	1,722.00	N/A	N/A	12,896.62	45.73
Wingham EMS	62 North Street, Wingham	321	168	26,360	3,131.00	4,832	1,358.00	N/A	N/A	11,719.84	36.51
Facility Totals	N/A	N/A	N/A	157,926	21,481.00	15,823	5,910.00	N/A	N/A	45,398.45	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	77722A London Road, RR 5, Clinton	7,535	168	1,141,920	156,064.00	228,572	50,715.00	N/A	N/A	544,098.23	72.21
Aged											
Huronlea Home for the	820 Turnberry Street, Brussels	5,188	168	778,671	84,332.00	167,148	55,585.00	N/A	N/A	392,355.42	75.62
Aged											
Facility Totals	N/A	N/A	N/A	1,920,591	240,396.00	395,720	106,300.00	N/A	N/A	936,453.65	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	145,568	24,095.00	N/A	N/A	18,842	9,052.00	43,306.71	32.47
Yard											
Wingham County Patrol	86287 London Road, Wingham	452	120	31,214	5,442.00	8,130	1,912.00	N/A	N/A	18,431.02	40.78
Yard											
Wroxeter County Patrol	43166 Harriston Road, Wroxeter	970	120	69,462	10,889.00	N/A	N/A	11,479	5,441.00	24,499.01	25.26
Yard											
Zurich County Patrol Yard	72881 Blind Line, Zurich	353	120	73,435	11,056.00	10,617	2,430.00	N/A	N/A	27,272.39	77.26
Facility Totals	N/A	N/A	N/A	319,679	51,482.00	18,747	4,342.00	30,321	14,493.00	113,509.13	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 (m³)	Cost (\$)	Quantity (L)	Cost (\$)	Emissions (kg)	(ekWh/sqft)
Fire Pump House	77722F London Road, RR 5, Clinton	71	7	23,481	4,320.00	N/A	N/A	N/A	N/A	2,302.08	32.42
Airport Storage Facility	33889 Airport Road, RR 5, Clinton	650	7	5,026	1,156.00	N/A	N/A	N/A	N/A	492.75	0.76
Facility Totals	N/A	N/A	N/A	28,507.00	5,476.00	N/A	N/A	N/A	N/A	2,794.83	N/A

Table 7. Grand Totals

Electricity Quantity (kWh)	Electricity Cost (\$)	Natural Gas Quantity (m³)	Natural Gas Cost (\$)	Propane Quantity (L)	Propane Cost (\$)	GHG Emissions (kg)
4,074,592	540,577.00	646,571	189,448.00	30,321	14,493.00	1,668,621.79