

Schedule "A"
Township of Cavan Monaghan
Energy Consumption and GHG Emmissions
From: 2012-01-01 To: 2012-12-31

Facility Name	Address	Total Area (m2)	Average Hours/Day	Fuel Types	Consumption	Energy (ekWh/yr)	GHG Emissions (kg CO2e/yr)	GHG Intensity (kg CO2e/m2)	Energy Intensity
Municipal Office	988 County Road 10	920	6.43	NG	15204.00 m3	161584.72	28745.09	31.24	175.64 (ekWh/m2)
				Elect.	139491.00 kWh	139491	13396.72	14.56	151.62 (ekWh/m2)
Bruce Johnston Library	2199 Davis Road	225	2.86	NG	2325.00 m3	24709.58	4395.71	19.54	109.82 (ekWh/m2)
				Elect.	29150.00 kWh	29150	2799.57	12.44	129.56 (ekWh/m2)
Old Millbrook School	1 Dufferin Street	1350	4.86	NG	12875.00 m3	136832.63	24341.82	18.03	101.36 (ekWh/m2)
				Elect.	66652.00 kWh	66652	6401.26	4.74	49.37 (ekWh/m2)
Fire Hall 1	52 King Street east	298	6.72	NG	7980.00 m3	84809.66	15087.2	50.63	284.60 (ekWh/m2)
				Elect.	31863.00 kWh	31863	3060.12	10.27	106.92 (ekWh/m2)
Fire Hall 2	1047 Mount Pleasant Road	335	1.14	NG	7348.00 m3	78092.91	13892.33	41.47	233.11 (ekWh/m2)
				Elect.	56248.00 kWh	56248	5402.06	16.13	167.90 (ekWh/m2)
Old Millbrook Firehall	2 Hay st	70	0.28	Elect.	655.00 kWh	655	62.91	0.9	9.36 (ekWh/m2)
				NG	423.00 GJ	117500	20902.65	298.61	1678.57 (ekWh/m2)
Lions Den	920 Larmer Line	186	2.14	NG	3511.00 m3	37314.13	6637.99	35.69	200.61 (ekWh/m2)
				Elect.	15065.00 kWh	15065	1446.84	7.78	80.99 (ekWh/m2)
Millbrook Community Centre	7 Mill St	2050	8.22	NG	6880.00 m3	73119.11	13007.51	6.35	35.67 (ekWh/m2)
				Elect.	460594.00 kWh	460594	44235.45	21.58	224.68 (ekWh/m2)
Roads Garage	1470 County Road 10	328	6	NG	7323.00 m3	77827.21	13845.06	42.21	237.28 (ekWh/m2)
				Elect.	33182.00 kWh	33182	3186.8	9.72	101.16 (ekWh/m2)
Transfer Station	1427 Syer Line	125	3.43	Elect.	6424.00 kWh	6424	616.96	4.94	51.39 (ekWh/m2)
Wastewater Treatment Plant	25 Centennial lane	83	7.57	Elect.	277015.00 kWh	277015	26604.52	320.54	1070.96 (ekWh/ML)
Water Treatment Plant	86 King St West	1	7.57	Elect.	173128.00 kWh	173128	16627.21	16627.21	620.53 (ekWh/ML)
Sewage Pumping Station	22 Tupper St	10	24	Elect.	23443.00 kWh	23443	2251.47	225.15	23443.00 (ekWh/ML)
Standpipe	77 King st	1	24	Elect.	7601.00 kWh	7601	730	730	7601.00 (ekWh/ML)
Maple Leaf Park	1473 County Road 10	206	4	Elect.	9159.00 kWh	9159	879.63	4.27	44.46 (ekWh/m2)
Parks Depot	70 King St W	84	9.43	NG	5302.00 m3	56348.47	10024.1	119.33	670.82 (ekWh/m2)
				Elect.	3006.00 kWh	3006	288.7	3.44	35.79 (ekWh/m2)
Grand Total						2180814.42	278869.68		