

Energy Conservation & Management Plan for Five Years
Township of Adelaide Metcalfe
2013

Address	Total Floor Area	Operation Hours of Use	Electricity	Gas	Propane	Energy Consumed kWh/yr or (ekWh/yr) ⁴	GHG Emissions (tonnes CO2e/y) ⁵	GHG Intensity (tonnes CO2e per year/sqf) ⁶	Energy Intensity (eKh per year/sqf) ⁷
2340 Egremont Dr.Strathroy N7G 3H6	2,712 ft²	35	31,850.20 kWh					well & septic	
Kerwood Sewage Plant, Kerwood, ON N0M 2B0	200 ft.²	168	90,063.52 kWh						
2304 Egremont Dr., Strathroy, ON N7G 3H3	78.26m²	35	1,131.10 kWh						
2330 Egremont Dr., Strathroy, ON N7G 3H6	333.31m²	10	13,655.37 kWh	8,475.53 cm					
25960 Napier Rd., Strathroy, ON N6G 3H6	186m²	3	10,031.43 kWh		11,998.80 litres				
27817 Kerwood Rd., Kerwood, ON N0M 2B0	5,646 ft.²	40	30,072.08 kWh	4,221.55 cm				well & septic	
Totals			176,803.70	12,697.08	11,998.80				

Kerwood Sewage Plant 9656.93 m3 Total Flow

26.41 m3 Average Daily Flow for 2013