

Energy Consumption and GHG Emissions

From: 2023-01-01 To: 2023-12-31

| Facility Name                                     | Electricity (kWh) | Electricity Emissions (kg CO2) | Natural Gas (m3) | Natural Gas Emissions (kg CO2) | Fuel Oil 1&2 (L) | Fuel Oil 1&2 Emissions (kg CO2) | Propane (L)  | Propane Emissions (kg CO2) | Combined Emissions per facility (kg CO2) |
|---------------------------------------------------|-------------------|--------------------------------|------------------|--------------------------------|------------------|---------------------------------|--------------|----------------------------|------------------------------------------|
| Airport - Maintenance Building                    |                   |                                |                  |                                |                  |                                 |              |                            | 0.000                                    |
| Airport - Resturant Building                      |                   |                                |                  |                                |                  |                                 |              |                            | 0.000                                    |
| Airport - Terminal                                |                   |                                |                  |                                |                  |                                 |              |                            | 0.000                                    |
| Biodigester                                       | 121440            | 3643.200                       |                  |                                |                  |                                 |              |                            | 3643.200                                 |
| Derby Community Centre                            | 64105             | 1923.150                       |                  |                                |                  |                                 |              |                            | 1923.150                                 |
| Derby Roads Shop                                  | 27932             | 837.960                        |                  |                                |                  |                                 | 12543        | 19002.645                  | 19840.605                                |
| East Linton Water Treatment Plant                 | 240201            | 7206.030                       | 10708            | 20570.068                      |                  |                                 |              |                            | 27776.098                                |
| Inter-Township Fire Hall                          | 53506             | 1605.180                       | 6472             | 12432.712                      |                  |                                 |              |                            | 14037.892                                |
| Kemble Community Centre                           | 35871             | 1076.130                       |                  |                                |                  |                                 |              |                            | 1076.130                                 |
| Keppel Road Shop                                  | 29994             | 899.820                        |                  |                                |                  |                                 | 13491        | 20438.865                  | 21338.685                                |
| Pottawatomi Water Treatment Plant                 | 15150             | 454.500                        |                  |                                |                  |                                 |              |                            | 454.500                                  |
| Sarawak Roads Depot                               | 22888             | 686.640                        | 9044             | 17373.524                      |                  |                                 |              |                            | 18060.164                                |
| Shallow Lake Community Centre                     | 325867            | 9776.010                       | 25275            | 48553.275                      |                  |                                 | 3597         | 5449.455                   | 63778.740                                |
| Shallow Lake Water Treatment Plant                | 118510            | 3555.300                       | 9691             | 18616.411                      |                  |                                 |              |                            | 22171.711                                |
| Township of Georgian Bluffs Administration Office | 47252             | 1417.560                       | 4548             | 8736.708                       |                  |                                 |              |                            | 10154.268                                |
| <b>Totals</b>                                     | <b>1102716</b>    | <b>33081.48</b>                | <b>65738</b>     | <b>126282.698</b>              | <b>0</b>         | <b>0</b>                        | <b>29631</b> | <b>44890.965</b>           | <b>204255.143</b>                        |