

City of Peterborough Corporate Energy Consumption and Greenhouse Gas Emissions Report

Date: January 1 2021 to December 31, 2021

Total Properties: 56

| Property Name | Site EUI (GJ/m ²) | Total (Location- Based) GHG Emissions Intensity (kgCO _{2e} /m ²) | Total (Location- Based) GHG Emissions (Metric Tons CO _{2e}) |
|--------------------------------|----------------------------------|---|--|
| Administration Building (WWTP) | 1.20 | 60.4 | 86.1 |
| Airport Maintenance Building | 1.14 | 44.6 | 22.8 |
| Airport Pumping Station | 2.63 | 20.5 | 1.5 |
| Airport Terminal Building | 1.34 | 31.0 | 19.0 |
| Airport Water Reservoir | 0.04 | 0.3 | 0.3 |
| Aluminium Building (WWTP) | 1.00 | 50.5 | 20.2 |
| Art Gallery of Peterborough | 1.40 | 48.4 | 57.7 |
| Ashburnham Pumping Station | 2.13 | 28.2 | 7.9 |
| Biosolid Building (WWTP) | 0.55 | 27.6 | 27.4 |
| Burnham Point Pumping Station | 2.08 | 19.2 | 1.0 |
| Carnegie Fire Station #2 | 1.22 | 47.1 | 16.6 |
| City Hall | 0.83 | 26.9 | 157.1 |
| Clonsilla Fire Station #3 | 0.84 | 32.9 | 53.0 |

| Property Name | Site EUI (GJ/m²) | Total (Location- Based) GHG Emissions Intensity (kgCO₂e/m²) | Total (Location- Based) GHG Emissions (Metric Tons CO₂e) |
|---|--|--|--|
| Collection Building (WWTP) | 1.89 | 95.1 | 38.0 |
| Community Service Building | 1.30 | 36.0 | 20.0 |
| Del Crary Park Marina Building | 0.70 | 11.2 | 6.2 |
| Delafosse Branch Library | 0.49 | 21.5 | 20.0 |
| Eastgate Park PCSA Office | 0.66 | 5.2 | 0.9 |
| Electrical Sub- station (WWTP) | 58.01 | 451.2 | 180.5 |
| Engleburn Pumping Station | 0.34 | 2.6 | 0.1 |
| Evinrude Centre | 1.38 | 47.3 | 373.4 |
| Generator Building (WWTP) | 1.19 | 60.0 | 12.5 |
| Harper Rd Building | 0.21 | 1.6 | 0.8 |
| King Street Parking Garage | 0.09 | 0.7 | 13.6 |
| Kinsmen Civic Centre | 1.20 | 37.0 | 185.5 |
| Landfill Pumping Stations | 1.72 | 13.4 | 0.8 |
| Maintenance Building (WWTP) | 0.49 | 24.8 | 21.9 |
| Memorial Centre | 1.78 | 57.6 | 642.4 |
| Monaghan Pumping Station | 2.09 | 20.8 | 0.8 |

| Property Name | Site EUI (GJ/m²) | Total (Location- Based) GHG Emissions Intensity (kgCO₂e/m²) | Total (Location- Based) GHG Emissions (Metric Tons CO₂e) |
|--|--|--|--|
| Montgomery Pumping Station | 2.20 | 59.2 | 3.3 |
| Morrow Building | 0.81 | 34.9 | 81.3 |
| Northcrest Arena | 0.26 | 7.7 | 17.8 |
| Park Street Back-Up Pumping Station | 0.94 | 7.3 | 0.8 |
| Parkhill West Pumping Station #1 | 0.42 | 3.3 | 0.2 |
| Parkhill West Pumping Station #2 | 76.98 | 598.8 | 3.1 |
| Peterborough Centennial Museum & Archives | 0.98 | 23.7 | 22.0 |
| Peterborough Daycare | 1.04 | 36.7 | 15.0 |
| Peterborough Main Library | 0.82 | 20.2 | 75.1 |
| Peterborough Museum Storage Building | 12.63 | 542.3 | 81.3 |
| Peterborough Sport and Wellness Centre | 1.81 | 59.3 | 271.5 |
| Plant #2 Control Building (WWTP) | 1.99 | 100.2 | 9.4 |
| Police Station | 1.18 | 27.4 | 89.1 |
| Provincial Court House | 11.21 | 145.0 | 19.1 |
| Provincial Offences Office | 1.50 | 38.4 | 5.1 |

| Property Name | Site EUI (GJ/m²) | Total (Location- Based) GHG Emissions Intensity (kgCO₂e/m²) | Total (Location- Based) GHG Emissions (Metric Tons CO₂e) |
|--|--|--|--|
| Public Works Facility | 1.19 | 51.7 | 117.2 |
| Public Works Operations & Maintenance | 26.97 | 1073.5 | 502.3 |
| Queen Alexandra Community Centre | 0.56 | 19.6 | 54.5 |
| Screening Building (WWTP) | 4.68 | 235.5 | 69.7 |
| Sherbrooke Fire Station #1 | 1.30 | 43.0 | 74.9 |
| Simcoe Pumping Station | 2.07 | 18.9 | 1.1 |
| Simcoe Street Building | 1.88 | 92.0 | 13.8 |
| Transit Bus Terminal Complex | 0.10 | 2.3 | 45.8 |
| Transit Operations Bus Barn Building | 1.14 | 48.2 | 195.1 |
| UV Building (WWTP) | 0.67 | 33.9 | 11.1 |
| Valleyview Pumping Station | 0.48 | 3.7 | 0.2 |