

Energy Consumption and Greenhouse Gas Emissions Reporting - for 2018

| | |
|--|----------------------|
| Confirm consecutive 12-mth period (mth-yr to mth-yr) | Jan/2018 - Dec/2018 |
| Sector | Municipality |
| Agency Sub-sector | Municipal |
| Organization Name | City of Peterborough |

| Operation Name | Operation Type | Address | City | Postal Code | Total Floor Area | Unit | Avg hrs/wk | Annual Flow (ML) | Electricity Quantity | Electricity Unit | Natural Gas Quantity | Natural Gas Unit | Fuel Oil 1 & 2 Quantity | Fuel Oil 1 & 2 Unit | Fuel Oil 4 & 6 Quantity |
|----------------------------------|--|--------------------------|----------------|----------------|-------------------|--------------------|------------|--------------------|------------------------|------------------|----------------------|--------------------|-------------------------|---------------------|-------------------------|
| <i>Stephenson Building</i> | <i>Administrative offices and related facilities, including municipal council chambers</i> | <i>2160 Yonge Street</i> | <i>Toronto</i> | <i>M7A 2G5</i> | <i>135,034.00</i> | <i>Square feet</i> | <i>70</i> | <i>23516.00224</i> | <i>2,181,065.00000</i> | <i>kWh</i> | <i>125,300.00000</i> | <i>Cubic meter</i> | | | <i>Litre</i> |
| Administration Building (WWTP) | Administrative offices and related facilities, including municipal council chambers | 425 Kennedy Rd | Peterboro | K9J 6X7 | 1,425.00 | Square meters | 50 | | | | 36,265.00000 | Cubic Meter | | | |
| Airport Maintenance Building | Storage facilities where equipment or vehicles are maintained, repaired or stored | 570 Skyway Drive | Cavan Mo | K9K 9P7 | 3,716.00 | Square meters | 57 | | 45,936.00000 | kWh | | Cubic Meter | | | |
| Airport Pumping Station | Facilities related to the pumping of sewage | 319 Mel O'Brien Way | Cavan Mo | K9J 9P7 | 0.00 | | 168 | 58.00000 | 70,810.02000 | kWh | | | | | |
| Airport Terminal Building | Other | 590 Skyway Drive | Cavan Mo | K9K 9P7 | 612.00 | Square meters | 60 | | 179,920.00000 | kWh | | | 16,399.00000 | Cubic Meter | |
| Aluminium Building (WWTP) | Facilities related to the treatment of sewage | 425 Kennedy Road | Peterboro | K9J 6X7 | 0.00 | | 168 | 0.00000 | | | | | 2,718.00000 | Cubic Meter | |
| Art Gallery of Peterborough | Art galleries | 250 Crescent Street | Peterboro | K9H 3M6 | 1,193.00 | Square meters | 36 | 0.00000 | 184,568.02000 | kWh | | | 26,906.07000 | Cubic Meter | |
| Ashburnham Pumping Station | Facilities related to the pumping of sewage | 1880 Ashburnham Dr | Peterboro | K9L 1P9 | 0.00 | | 168 | 2573.00000 | 114,893.75000 | kWh | | | 3,320.19000 | Cubic Meter | |
| Biosolid Building (WWTP) | Facilities related to the treatment of sewage | 425 Kennedy Road | Peterboro | K9J 6X7 | 0.00 | | 168 | 0.00000 | | | | | 19,257.00000 | Cubic Meter | |
| Burnham Point Pumping Station | Facilities related to the pumping of sewage | 64 Edgewater Blvd. | Peterboro | K9H 1A4 | 0.00 | | 168 | 11.50000 | 26,152.44000 | kWh | | | 41.90000 | Cubic Meter | |
| Carneige Fire Station #2 | Fire stations and associated offices and facilities | 161 Carnegie Avenue | Peterboro | K9L 0G2 | 353.00 | Square meters | 168 | 0.00000 | 38,571.66000 | kWh | | | 10,380.07000 | Cubic Meter | |
| City Hall | Administrative offices and related facilities, including municipal council chambers | 500 George Street N | Peterboro | K9H 3R9 | 5,831.00 | Square meters | 72 | 0.00000 | 681,939.42000 | kWh | | | 92,868.28000 | Cubic Meter | |
| Clonsilla Fire Station #3 | Fire stations and associated offices and facilities | 839 Clonsilla Ave | Peterboro | K9L 5Y2 | 1,611.82 | Square meters | 168 | 0.00000 | 105,090.13000 | kWh | | | 33,112.64000 | Cubic Meter | |
| Collection Building (WWTP) | Facilities related to the treatment of sewage | 425 Kennedy Rd | Peterboro | K9J 6X7 | 0.00 | | 168 | 0.00000 | | | | | 22,889.00000 | Cubic Meter | |
| Community Service Building | Administrative offices and related facilities, including municipal council chambers | 210 Wolfe Street | Peterboro | K9J 2K9 | 557.00 | Square meters | 50 | 0.00000 | 76,325.00000 | kWh | | | 8,547.00000 | Cubic Meter | |
| Delafosse Branch Library | Public libraries | 729 Park Street South | Peterboro | K9J 3T3 | 929.00 | Square meters | 15 | 0.00000 | 28,752.39000 | kWh | | | 10,006.96000 | Cubic Meter | |
| Eastgate Park PCSA Office | Administrative offices and related facilities, including municipal council chambers | 2150 Ashburnham Rd | Peterboro | K9L 1P9 | 173.00 | Square meters | 60.01 | 0.00000 | 37,484.69000 | kWh | | | | | |
| Electrical Sub-station (WWTP) | Facilities related to the treatment of sewage | 425 Kennedy Rd | Peterboro | K9J 6X7 | 0.00 | | 168 | 0.00000 | 6,933,458.00000 | kWh | | | | | |
| Engleburn Pumping Station | Facilities related to the pumping of sewage | 279 Engleburn Blvd | Peterboro | K9H 1S5 | 0.00 | | 168 | 116.00000 | 4,071.23000 | kWh | | | | | |
| Evinrude Centre | Indoor ice rinks | 911 Monaghan Road | Peterboro | K9J 5K6 | 7,899.00 | Square meters | 125 | 0.00000 | 1,854,784.50000 | kWh | | | 232,963.80000 | Cubic Meter | |
| Generator Building (WWTP) | Facilities related to the treatment of sewage | 425 Kennedy Rd | Peterboro | K9J 6X7 | 0.00 | | 168 | 0.00000 | | | | | 14,377.00000 | Cubic Meter | |
| King Street Parking Garage | Parking garages | 176 King Street | Peterboro | K9H 7Z8 | 300.00 | Square meters | 168 | | 498,583.00000 | kWh | | | | | |
| Kinsmen Civic Centre | Indoor ice rinks | 1 Kinsmen Way | Peterboro | K9J 2P8 | 5,017.00 | Square meters | 140 | | 910,803.33000 | kWh | | | 93,812.78000 | Cubic Meter | |
| Landfill Pumping Stations | Facilities related to the pumping of sewage | 1260 Bensfort Road | Peterboro | K9J 1C5 | 0.00 | Square meters | 168 | 27.00000 | 111,292.95000 | kWh | | | | | |
| Maintenance Building (WWTP) | Facilities related to the treatment of sewage | 425 Kennedy Rd | Peterboro | K9J 6X7 | 0.00 | | 168 | 0.00000 | | | | | 59,138.00000 | Cubic Meter | |
| Memorial Centre | Indoor ice rinks | 151 Lansdowne Stree | Peterboro | K9J 1Y4 | 11,150.00 | Square meters | 119 | | 2,794,708.37000 | kWh | | | 338,673.97000 | Cubic Meter | |
| Monaghan Pumping Station | Facilities related to the pumping of sewage | 506 Monaghan Road | Peterboro | K9J 5H5 | 0.00 | Square meters | 168 | 41.00000 | 23,724.03000 | kWh | | | 123.97000 | Cubic Meter | |
| Montgomery Pumping Station | Facilities related to the pumping of sewage | 506 Montgomery Str | Peterboro | K9J 1X1 | 0.00 | Square meters | 168 | 55.00000 | 19,284.91000 | kWh | | | 347.91000 | Cubic Meter | |
| Morrow Building | Community centres | 155 Lansdowne Stree | Peterboro | K9J 1Y4 | 2,327.00 | Square meters | 46.03 | | 174,386.82000 | kWh | | | 49,399.86000 | Cubic Meter | |
| Northcrest Arena | Indoor ice rinks | 100 Marina Boulevard | Peterboro | K9H 6M6 | 2,293.00 | Square meters | 66.99 | | 478,743.56000 | kWh | | | 9,701.40000 | Cubic Meter | |
| Park Street Back-Up Pumping Sta | Facilities related to the pumping of sewage | 588 Park Street S. | Peterboro | K9J 3S4 | 0.00 | | 168 | 0.10000 | 36,002.33000 | kWh | | | | | |
| Parkhill West Pumping Station #1 | Facilities related to the pumping of sewage | 43 Parkhill Road Wes | Peterboro | K9K 0E2 | 0.00 | Square meters | 168 | 36.00000 | 6,719.00000 | kWh | | | | | |
| Parkhill West Pumping Station #2 | Facilities related to the pumping of sewage | 1100 Parkhill Road W | Peterboro | K9K 0E2 | 0.00 | Square meters | 168 | 274.00000 | 100,620.45000 | kWh | | | | | |
| Peterborough Centennial Museu | Cultural facilities | 300 Hunter Street Ea | Peterboro | K9H 2L8 | 929.00 | Square meters | 50 | | 180,829.40000 | kWh | | | 8,888.06000 | Cubic Meter | |
| Peterborough Daycare | Community centres | 127 Aylmer Street | Peterboro | K9J 3H8 | 408.00 | Square meters | 50 | | 42,231.00000 | kWh | | | 7,702.00000 | Cubic Meter | |
| Peterborough Main Library | Public libraries | 345 Aylmer Street Nc | Peterboro | K9H 3V7 | 3,716.00 | Square meters | 57 | | 544,693.04000 | kWh | | | 15,794.07000 | Cubic Meter | |
| Peterborough Museum Storage f | Cultural facilities | 301 Hunter Street E. | Peterboro | K9H 2L8 | 150.00 | Square meters | 40 | | 113,831.00000 | kWh | | | 11,943.00000 | Cubic Meter | |
| Peterborough Sport and Wellnes | Indoor recreational facilities | 775 Brealey Drive | Peterboro | K9J 6X4 | 4,580.00 | Square meters | 111.5 | | 1,227,407.47000 | kWh | | | 170,632.37000 | Cubic Meter | |
| Plant #2 Control Building (WWTP) | Facilities related to the treatment of sewage | 425 Kennedy Rd | Peterboro | K9J 6X7 | 0.00 | | 168 | 0.00000 | | | | | 3,377.00000 | Cubic Meter | |
| Police Station | Police stations and associated offices and facilities | 500 Water Street | Peterboro | K9H 3M4 | 3,252.00 | Square meters | 168 | | 678,392.00000 | kWh | | | 47,600.66000 | Cubic Meter | |
| Provincial Court House | Administrative offices and related facilities, including municipal council chambers | 70 Simcoe Street | Peterboro | K9H 7G9 | 132.00 | Square meters | 50 | | 330,245.08000 | kWh | | | 4,915.97000 | Cubic Meter | |
| Provincial Offences Office | Administrative offices and related facilities, including municipal council chambers | 99 Simcoe Street | Peterboro | K9H 2H3 | 132.00 | Square meters | 50 | | 37,194.06000 | kWh | | | 2,222.68000 | Cubic Meter | |
| Public Works Facility | Storage facilities where equipment or vehicles are maintained, repaired or stored | 182 Townsend Street | Peterboro | K9J 2K3 | 2,265.00 | Square meters | 168 | | 104,793.24000 | kWh | | | 104,793.24000 | Cubic Meter | |
| Public Works Operations & Main | Administrative offices and related facilities, including municipal council chambers | 90 Webber Street | Peterboro | K9J 7A5 | 468.00 | Square meters | 168 | | 155,688.00000 | kWh | | | 46,013.00000 | Cubic Meter | |
| Queen Alexandra Community Ce | Community centres | 180 Barnardo Avenue | Peterboro | K9H 5V3 | 2,787.00 | Square meters | 42 | | 230,442.58000 | kWh | | | 25,513.15000 | Cubic Meter | |
| Screening Building (WWTP) | Facilities related to the treatment of sewage | 425 Kennedy Rd | Peterboro | K9J 6X7 | 0.00 | | 168 | 0.00000 | | | | | 38,962.00000 | Cubic Meter | |
| Sherbrooke Fire Station #1 | Fire stations and associated offices and facilities | 210 Sherbrooke Stree | Peterboro | K9J 2N3 | 1,744.00 | Square meters | 168 | | 220,896.17000 | kWh | | | 37,175.26000 | Cubic Meter | |
| Simcoe Pumping Station | Facilities related to the pumping of sewage | 73 Simcoe Street | Peterboro | K9H 2H3 | 0.00 | Square meters | 168 | 189.00000 | 30,730.69000 | kWh | | | 26.72000 | Cubic Meter | |
| Simcoe Street Bulding | Administrative offices and related facilities, including municipal council chambers | 249 Simcoe Street | Peterboro | K9H 2H9 | 150.00 | Square meters | 40 | | 36,285.00000 | kWh | | | 7,528.00000 | Cubic Meter | |
| Street Lights | Street lighting | 500 George Street Nc | Peterboro | K9H 3R9 | 1.00 | Square meters | 84 | | 5,931,642.00000 | kWh | | | | | |
| Traffic Lights | Other | 500 George Street Nc | Peterboro | K9H 3R9 | 1.00 | Square meters | 168 | 0.00000 | 594,778.00000 | kWh | | | | | |
| Transit Bus Barn Building | Storage facilities where equipment or vehicles are maintained, repaired or stored | 130 Aylmer Street Nc | Peterboro | K9J 3J5 | 4,045.00 | Square meters | 168 | | 281,585.42000 | kWh | | | 96,980.00000 | Cubic Meter | |
| Transit Bus Terminal Complex | Parking garages | 190 Simcoe Street | Peterboro | K9H 2H7 | 4,024.00 | Square meters | 67 | | 572,859.42000 | kWh | | | | | |
| UV Building (WWTP) | Facilities related to the treatment of sewage | 425 Kennedy Rd | Peterboro | K9J 6X7 | 0.00 | | 168 | 0.00000 | | | | | 5,895.00000 | Cubic Meter | |
| Valleyview Pumping Station | Facilities related to the pumping of sewage | 850 Valleyview Drive | Peterboro | K9J 6R1 | 0.00 | Square meters | 168 | 29.00000 | 7,691.10000 | kWh | | | | | |

| Fuel Oil 4 & 6 Unit | Propane Quantity | Propane Unit | Coal Quantity | Coal Unit | Wood Quantity | Wood Unit | District Heating Quantity | District Heating Unit | Renewable? | If Yes, enter Emission Factor | District Cooling Quantity | District Cooling Unit | Renewable? | If Yes, enter Emission Factor | GHG Emissions (Kg) | Energy Intensity (ekWh/sqft) | Energy Intensity (ekWh/Mega Litre) |
|------------------------|---------------------|-----------------|------------------|--------------|------------------|--------------|------------------------------|--------------------------|------------|----------------------------------|------------------------------|--------------------------|------------|----------------------------------|--------------------|------------------------------|------------------------------------|
| Litre | Litre | | Metric Tonne | | Metric Tonne | | 26.73000 | Giga Joule | No | 0.00000 | 20.50600 | Giga Joule | No | 0.00000 | | | |
| | | | | | | | | | | | | | | | 68,563.58816 | 25.12725 | 0.00000 |
| | | | | | | | | | | | | | | | 21,129.49409 | 3.92716 | 0.00000 |
| | | | | | | | | | | | | | | | 2,092.29447 | 0.00000 | 1,220.86241 |
| | | | | | | | | | | | | | | | 36,320.66833 | 53.76912 | 0.00000 |
| | | | | | | | | | | | | | | | 5,138.72419 | 0.00000 | 28,886,297,886.00000 |
| | | | | | | | | | | | | | | | 56,322.95826 | 36.64098 | 0.00000 |
| | | | | | | | | | | | | | | | 9,672.12138 | 0.00000 | 58.36766 |
| | | | | | | | | | | | | | | | 36,407.80414 | 0.00000 | 204,659,101,689.00000 |
| | | | | | | | | | | | | | | | 851.96957 | 0.00000 | 2,312.84729 |
| | | | | | | | | | | | | | | | 20,764.55601 | 39.18473 | 0.00000 |
| | | | | | | | | | | | | | | | 195,729.22359 | 26.59028 | 0.00000 |
| | | | | | | | | | | | | | | | 65,708.85439 | 26.34105 | 0.00000 |
| | | | | | | | | | | | | | | | 43,274.56140 | 0.00000 | 243,259,187,753.00000 |
| | | | | | | | | | | | | | | | 18,414.44007 | 27.88101 | 0.00000 |
| | | | | | | | | | | | | | | | 19,769.00438 | 13.51085 | 0.00000 |
| | | | | | | | | | | | | | | | 1,107.59762 | 20.12971 | 0.00000 |
| | | | | | | | | | | | | | | | 204,869.81698 | 0.00000 | 0.00000 |
| | | | | | | | | | | | | | | | 120.29670 | 0.00000 | 35.09681 |
| | | | | | | | | | | | | | | | 495,252.82271 | 50.93460 | 0.00000 |
| | | | | | | | | | | | | | | | 27,181.54438 | 0.00000 | 0.00000 |
| | | | | | | | | | | | | | | | 14,732.13048 | 154.39952 | 0.00000 |
| | | | | | | | | | | | | | | | 204,277.39161 | 35.32841 | 0.00000 |
| | | | | | | | | | | | | | | | 3,288.48409 | 0.00000 | 4,121.96111 |
| | | | | | | | | | | | | | | | 111,807.89953 | 0.00000 | 0.00000 |
| | | | | | | | | | | | | | | | 722,884.19480 | 53.27599 | 0.00000 |
| | | | | | | | | | | | | | | | 935.37867 | 0.00000 | 610.76965 |
| | | | | | | | | | | | | | | | 1,227.59856 | 0.00000 | 417.86218 |
| | | | | | | | | | | | | | | | 98,549.49087 | 27.92270 | 0.00000 |
| | | | | | | | | | | | | | | | 32,487.64349 | 23.57410 | 0.00000 |
| | | | | | | | | | | | | | | | 1,063.79685 | 0.00000 | 360,023.30000 |
| | | | | | | | | | | | | | | | 198.53301 | 0.00000 | 186.63889 |
| | | | | | | | | | | | | | | | 2,973.13306 | 0.00000 | 367.22792 |
| | | | | | | | | | | | | | | | 22,147.15332 | 27.52986 | 0.00000 |
| | | | | | | | | | | | | | | | 15,809.45074 | 28.25484 | 0.00000 |
| | | | | | | | | | | | | | | | 45,955.28513 | 17.81430 | 0.00000 |
| | | | | | | | | | | | | | | | 25,943.23665 | 149.11460 | 0.00000 |
| | | | | | | | | | | | | | | | 358,869.60172 | 61.68212 | 0.00000 |
| | | | | | | | | | | | | | | | 6,384.64738 | 0.00000 | 0.00000 |
| | | | | | | | | | | | | | | | 110,040.21983 | 33.83250 | 0.00000 |
| | | | | | | | | | | | | | | | 19,052.34724 | 269.20116 | 0.00000 |
| | | | | | | | | | | | | | | | 5,301.26891 | 42.80309 | 0.00000 |
| | | | | | | | | | | | | | | | 198,124.92896 | 45.68117 | 0.00000 |
| | | | | | | | | | | | | | | | 91,593.68918 | 127.98061 | 0.00000 |
| | | | | | | | | | | | | | | | 55,044.96760 | 16.72023 | 0.00000 |
| | | | | | | | | | | | | | | | 73,662.60917 | 0.00000 | 0.00000 |
| | | | | | | | | | | | | | | | 76,811.59032 | 32.81365 | 0.00000 |
| | | | | | | | | | | | | | | | 958.54798 | 0.00000 | 164.09875 |
| | | | | | | | | | | | | | | | 15,304.78924 | 72.02516 | 0.00000 |
| | | | | | | | | | | | | | | | 175,268.15782 | 551,067.33673 | 0.00000 |
| | | | | | | | | | | | | | | | 17,574.50034 | 55,256.66053 | 0.00000 |
| | | | | | | | | | | | | | | | 191,673.29245 | 30.13932 | 0.00000 |
| | | | | | | | | | | | | | | | 16,926.85014 | 13.22574 | 0.00000 |
| | | | | | | | | | | | | | | | 11,145.24617 | 0.00000 | 0.00000 |
| | | | | | | | | | | | | | | | 227.25662 | 0.00000 | 265.21034 |

| Building / Operation Identifier | Comments |
|---------------------------------|----------------------------|
| | <i>max. 255 characters</i> |

Building within the sewer

Building within the sewer

Building within the sewer:
Formerly housed GPA E

Building within the sewer

Building within the sewer

Building within the sewer

Back up sewage pump. I

Formerly separated ind:
Building within the sewer

Building within the sewer

Formerly Simcoe St Gar:
Building within the sewer