



# Annual Energy Reporting

## PREFACE

The Broader Public Sector (BPS) plays an important role in helping Ontario meet its conservation targets and reduce greenhouse gas emissions. Under O. Reg. 25/23 (formerly 507/18), Broader Public Sector: Energy Reporting and Conservation and Demand Management Plans, made under the Electricity Act, 1998, BPS organizations are required to:

1. Report annually to the Ministry of Energy, a summary of annual energy consumption and greenhouse gas emissions, for the year that ends on December 31 immediately preceding the day the summary is required to be submitted.
2. Prepare an energy conservation and demand management plan. The plan must be updated every five years, beginning in 2019.

BPS organizations that are required to report include; municipalities, municipal service boards, school boards, universities, colleges and hospitals. BPS organizations may also voluntarily report on facilities that are not required by this regulation.

Energy usage can represent one of the largest operating costs for public agencies. Energy reporting and conservation planning will help public agencies:

- > better manage their energy use and costs
- > identify best practices and energy-saving opportunities
- > find ways to reduce greenhouse gas emissions
- > evaluate results by comparing similar facilities across the province
- > provide a benchmark to set goals
- > measure improvement over time

(Source: Ontario Ministry of Energy)

## DISCLAIMER

The Town of Petawawa is a Broader Public Sector (BPS) organization and is required under O. Reg. 25/23 to make available, the Town's annual energy consumption and greenhouse gas emissions data.

This report has been prepared by the Town of Petawawa in accordance with O. Reg. 25/23 under the Electricity Act, 1998 for submission to the Ministry of Energy. The Town of Petawawa, its Council, Directors, Officers, Shareholders or Representatives do not accept any liability whatsoever by reason of, or in connection with, any information in this report or any actual or purported reliance on it by any person or agency.

Accessible and French language formats of this report can be made available by request to the Town of Petawawa.

**Energy Star Portfolio Manager - Energy Performance**

Date Downloaded: 06/20/2023 10:29 AM EDT

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Number of properties in report: 22

**ON REG 25/23**

Period: Jan1/2021 - Dec31/2021

Organization: Town of Petawawa

Organization Type: Broader Public Sector - Municipality

| Portfolio Manager Property ID | Property Name                           | Property Type                           | Municipality | State/Province | Postal Code | Property GFA - Calculated (Buildings) (ft²) | Built Year | Avg Weekly Operating Hours | Volumetric Flow (m3/d) | Electricity (kWh) | Natural Gas (m3) | Propane (L) | Site EUI (kBtu/ft²) | Source EUI (kBtu/ft²) | Weather Normalized Site EUI (kBtu/ft²) | Weather Normalized Source EUI (kBtu/ft²) | Site EUI - Adjusted to Current Year (kBtu/ft²) | Source EUI - Adjusted to Current Year (kBtu/ft²) | National Median Site EUI (kBtu/ft²) | National Median Source EUI (kBtu/ft²) | % Difference from National Median Source EUI |
|-------------------------------|---|---|--------------|----------------|-------------|---|------------|----------------------------|------------------------|-------------------|------------------|-------------|---------------------|-----------------------|--|--|--|--|-------------------------------------|---------------------------------------|--|
| 24331434                      | Civic Centre Arena                      | Ice/Curling Rink                        | Petawawa     | Ontario        | K8H 3H5     | 30256                                       | 1974       | 84                         | Not Available          | 335772            | 18302            | 0           | 59.9                | 96.5                  | Not Available                          | Not Available                            | 59.9   | 96.5   | 104.3                               | 168                                   | -42.6  |
| 24331438                      | Civic Centre Hall                       | Social/Meeting Hall                     | Petawawa     | Ontario        | K8H 3H5     | 6000  | 1974       | 20                         | Not Available          | 79946             | 5367             | 0           | 78                  | 122                   | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | 137                                 | 214.1                                 | -43  |
| 24331435                      | Civic Centre Kin Hut                    | Other — Recreation                      | Petawawa     | Ontario        | K8H 3H5     | 1080  | 1983       | 20                         | Not Available          | 32522             | 0                | 0           | 102.7               | 201.4                 | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | 82.2                                | 161.1                                 | 25   |
| 24331431                      | Civic Centre Library                    | Library                                 | Petawawa     | Ontario        | K8H 3H5     | 12000                                       | 2004       | 65                         | Not Available          | 259824            | 13062            | 0           | 113.5               | 184.8                 | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | 131.5                               | 214.1                                 | -13.7  |
| 24331428                      | Fire Station #1                         | Fire Station                            | Petawawa     | Ontario        | K8H 1Y6     | 5244  | 1988       | 65                         | Not Available          | 32782             | 6266             | 0           | 64.9                | 85.8                  | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | 105.6                               | 139.6                                 | -38.6  |
| 24331432                      | Norman Behnke Hall                      | Social/Meeting Hall                     | Petawawa     | Ontario        | K8H 1V6     | 4134  | 2001       | 20                         | Not Available          | 12365             | 4352             | 0           | 48.6                | 58.7                  | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | 177                                 | 214.1                                 | -72.6  |
| 24331429                      | OPP Station                             | Police Station                          | Pembroke     | Ontario        | K8A 7H5     | 3433  | 1999       | 168                        | Not Available          | 102208            | 5028             | 0           | 154.9               | 253                   | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | 89.8                                | 146.7                                 | 72.5   |
| 24331430                      | Pineridge Park Outdoor Rink/Change Room | Other — Recreation                      | Pembroke     | Ontario        | K8A 7H5     | 877   | 1965       | 20                         | Not Available          | 4644              | 0                | 2694        | 91.8                | 112.1                 | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | 131.9                               | 161.1                                 | -30.5  |
| 27917475                      | Point Canteen                           | Other — Recreation                      | Petawawa     | Ontario        | K8H 2N7     | 1600  | 1967       | 20                         | Not Available          | 6343              | 0                | 0           | 4                   | 7.8                   | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | 82.2                                | 161.1                                 | -95.2  |
| 27938306                      | Public Works Yard                       | Mixed Use                               | Petawawa     | Ontario        | K8H 2W8     | 10700                                       | 1997       | 65                         | Not Available          | 65064             | 26422            | 0           | 110.7               | 131.5                 | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | 105.4                               | 125.2                                 | 5  |
| 24331436                      | Town Hall/Fire Station #2               | Office                                  | Petawawa     | Ontario        | K8H 2E6     | 8000  | 1972       | 65                         | Not Available          | 95614             | 10475            | 0           | 88.5                | 128.1                 | Not Available                          | Not Available                            | 88.5   | 128.1  | 87.7                                | 127                                   | 0.8  |
| 27938228                      | Wastewater Pump Station Earl St         | Wastewater Treatment Plant              | Petawawa     | Ontario        | K8H 3M4     | Not Available                               | 1994       | 168                        | Not Available          | 12243             | 0                | 0           | 41773.1             | 81875.3               | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | 63.8                                | 125                                   | 65426.5                                      |
| 27938236                      | Wastewater Pump Station East St         | Wastewater Treatment Plant              | Petawawa     | Ontario        | K8H 2N7     | Not Available                               | 1972       | 168                        | Not Available          | 10402             | 0                | 0           | 35491.6             | 69563.6               | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | 63.8                                | 125                                   | 55573.1                                      |
| 27938239                      | Wastewater Pump Station Harry St        | Wastewater Treatment Plant              | Petawawa     | Ontario        | K8H 2A3     | Not Available                               | 2010       | 168                        | Not Available          | 35699             | 891              | 0           | 154259.7            | 271517                | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | 71                                  | 125                                   | 217200.5                                     |
| 27938241                      | Wastewater Pump Station Renfrew St      | Wastewater Treatment Plant              | Petawawa     | Ontario        | K8H 1X9     | Not Available                               | 1997       | 168                        | Not Available          | 22290             | 0                | 0           | 76053.5             | 149064.8              | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | 63.8                                | 125                                   | 119199.6                                     |
| 27938201                      | Wastewater Treatment Plant (WWTP)       | Wastewater Treatment Plant              | Petawawa     | Ontario        | K8H 3R9     | Not Available                               | 1998       | 168                        | 4681                   | 792499            | 46453            | 0           | 4396057             | 7008824               | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | Not Available                       | Not Available                         | Not Available                                |
| 27938350                      | Water Pump Station Brumm Rd             | Drinking Water Treatment & Distribution | Pembroke     | Ontario        | K8A 7G6     | Not Available                               | 1992       | 168                        | Not Available          | 22991             | 0                | 0           | 78445.3             | 153752.8              | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | Not Available                       | Not Available                         | Not Available                                |
| 27938358                      | Water Pump Station Petawawa Blvd        | Drinking Water Treatment & Distribution | Petawawa     | Ontario        | K8H 1Y1     | Not Available                               | 1999       | 168                        | Not Available          | 101416            | 0                | 0           | 346031.4            | 678221.5              | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | Not Available                       | Not Available                         | Not Available                                |
| 27919351                      | Water Tower CFB Festubert Blvd          | Drinking Water Treatment & Distribution | Petawawa     | Ontario        | K8H 1H5     | Not Available                               | 2002       | 168                        | Not Available          | 18005             | 5405             | 0           | 258310.2            | 319254.7              | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | Not Available                       | Not Available                         | Not Available                                |
| 27919622                      | Water Tower Township Water Tower Rd     | Drinking Water Treatment & Distribution | Petawawa     | Ontario        | K8H 2W8     | Not Available                               | 1992       | 168                        | Not Available          | 38207             | 0                | 397         | 139886              | 265414.7              | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | Not Available                       | Not Available                         | Not Available                                |
| 27919917                      | Water Tower Village Woodland Cres       | Drinking Water Treatment & Distribution | Petawawa     | Ontario        | K8H 3L9     | Not Available                               | 1996       | 168                        | Not Available          | 27339             | 0                | 0           | 93280.7             | 182830.1              | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | Not Available                       | Not Available                         | Not Available                                |
| 27938209                      | Water Treatment Plant (WTP)             | Drinking Water Treatment & Distribution | Petawawa     | Ontario        | K0J 1J0     | Not Available                               | 1994       | 168                        | 6723                   | 1027955           | 68470            | 0           | 6001402             | 9393430               | Not Available                          | Not Available                            | Not Available                                  | Not Available                                    | 4803158                             | 7517931                               | 24.9   |