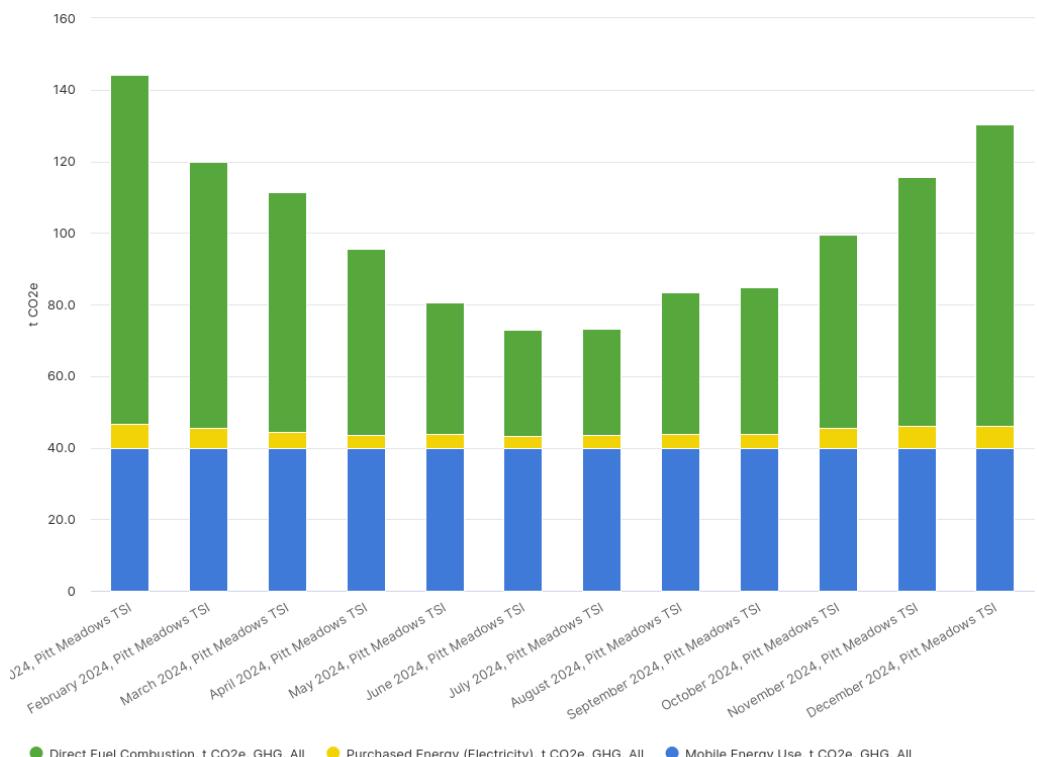




## 2024 BC Traditional Services GHG Inventory

|                                    |   |
|------------------------------------|---|
| <u>Reporting Entity:</u>           | City of Pitt Meadows  |
| <u>Reporting Year:</u>             | Calendar Year 2024  |
| <u>Inventory Scope:</u>            | BC Traditional Services Inventory "TSI"   |
| <u>Quantification Methodology:</u> | B.C. Best Practices Methodology for Quantification GHG Emissions, Local Governments & Public Sector Organizations |
| <u>System Support:</u>             | SoFi GHG Reporting by GHG Accounting Services   |
| <u>Data collection:</u>            | City of Pitt Meadows  |
| <u>Data Entry:</u>                 | Data Upload   |

**Total TSI GHG Inventory: 1,211 t CO<sub>2</sub>e**



## Total Energy Consumption by Energy Type for Traditional Services Inventory:

|                             | City of Pitt Meadows TSI |
|-----------------------------|--------------------------|
| Natural Gas Stationary [GJ] | 13,268                   |
| Natural Gas Mobile [l]      | 1,308                    |
| Propane [l]                 | 12,749                   |
| Electricity [kWh]           | 6,039,319                |
| Gasoline [l]                | 57,613                   |
| Gasoline Car [l]            | 413                      |
| Diesel [l]                  | 128,876                  |

### Category 1:

|                        | City of Pitt Meadows TSI |                   |                    |                   |                                      |
|------------------------|--------------------------|-------------------|--------------------|-------------------|--------------------------------------|
|                        | GJ, Energy               | t CH <sub>4</sub> | t N <sub>2</sub> O | t CO <sub>2</sub> | t CO <sub>2</sub> e, GHG, Category 1 |
| Direct Fuel Combustion | 13,433                   | 0.012804          | 0.011913           | 671               | 674                                  |

### Category 2:

|                                | City of Pitt Meadows TSI |                                      |  |  |    |
|--------------------------------|--------------------------|--------------------------------------|--|--|----|
|                                | kWh                      | t CO <sub>2</sub> e, GHG, Category 2 |  |  |    |
| Purchased Energy (Electricity) |                          | 6,039,319                            |  |  | 60 |

### Category 3:

|                   | City of Pitt Meadows TSI |                   |                    |                   |                                      |
|-------------------|--------------------------|-------------------|--------------------|-------------------|--------------------------------------|
|                   | GJ, Energy               | t CH <sub>4</sub> | t N <sub>2</sub> O | t CO <sub>2</sub> | t CO <sub>2</sub> e, GHG, Category 3 |
| Mobile Energy Use | 7,110                    | 0.042818          | 0.028109           | 467               | 477                                  |

### Biogenic GHG Emissions:

|                        | City of Pitt Meadows TSI |                       |                                   |
|------------------------|--------------------------|-----------------------|-----------------------------------|
|                        | t Bio CO <sub>2</sub>    | t Bio CO <sub>2</sub> | t Bio CO <sub>2</sub> e, GHG, All |
| Direct Fuel Combustion |                          | 3.55                  | 3.55                              |
| Mobile Energy Use      |                          | 16.7                  | 16.7                              |
| Total                  |                          | 20.3                  | 20.3                              |



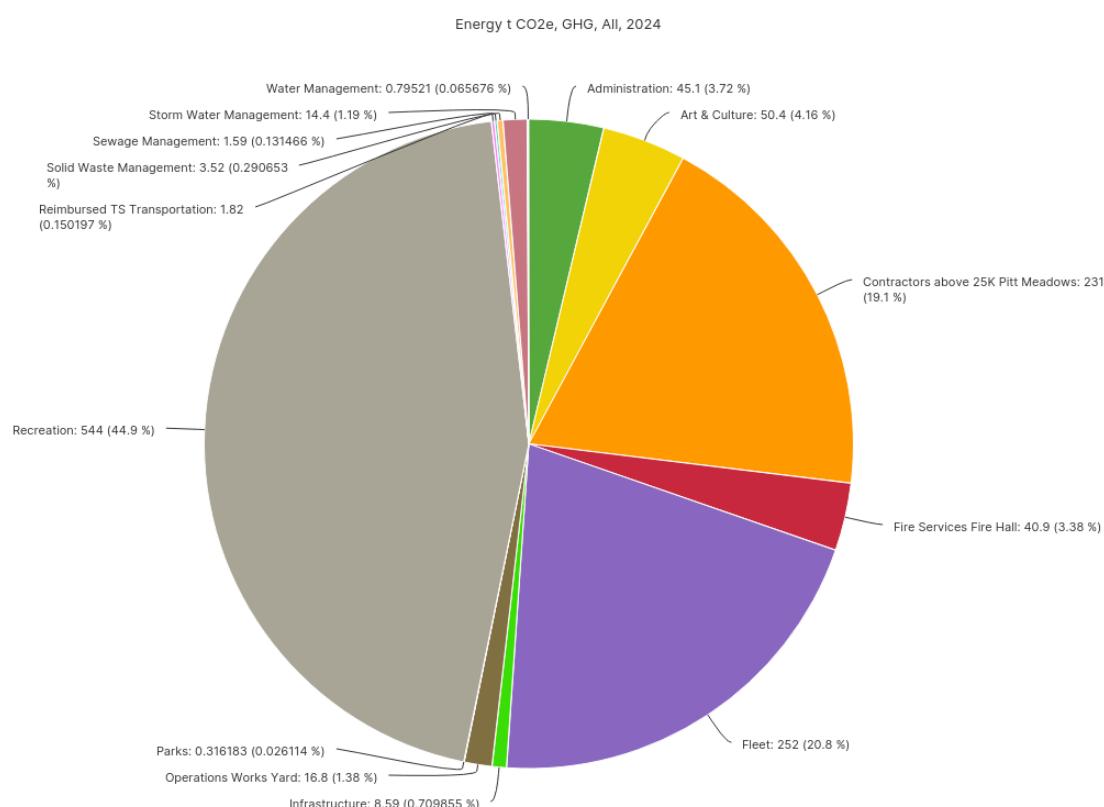
## Totals by Service Delivery:

|      | Pitt Meadows<br>Delivered Directly                | Pitt Meadows<br>Contracted Services               | Total               |
|------|---|---|---------------------|
|      | Energy Inventory<br>t CO <sub>2</sub> e, GHG, All | Energy Inventory<br>t CO <sub>2</sub> e, GHG, All | t CO <sub>2</sub> e |
| 2024 | 975   | 236   | <u>1,211</u>        |

## Summary:

|                          | 2024  | Total |
|--------------------------|---|-------|
|                          | TSI Energy Inventory<br>t CO <sub>2</sub> e, GHG, All |       |
| City of Pitt Meadows TSI | <u>1,211</u>  | 1,211 |

## Overview by Service Areas:



## Top GHG Emitters:

|                                | t CO <sub>2</sub> e, GHG | %    |
|--------------------------------|--------------------------|------|
| Total City of Pitt Meadows TSI | 1,211                    | 100  |
| Recreation                     | 544                      | 44.9 |
| Fleet                          | 252                      | 20.8 |
| Contractors                    | 231                      | 19.1 |