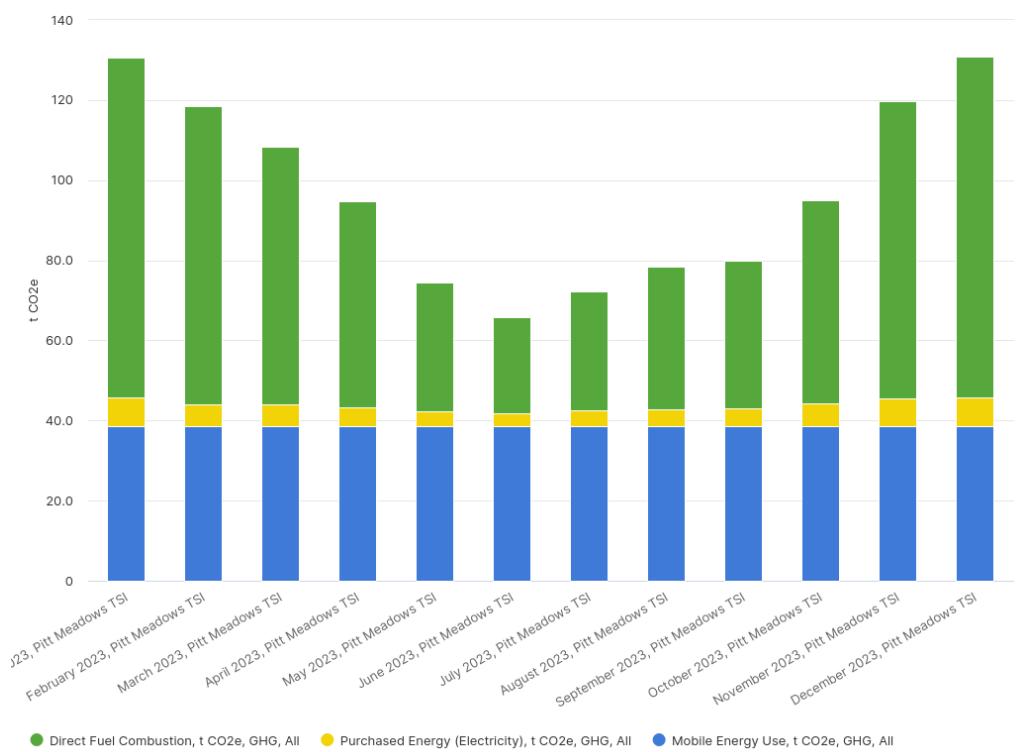




2023 BC Traditional Services GHG Inventory

| | |
|------------------------------------|--|
| <u>Reporting Entity:</u> | City of Pitt Meadows |
| <u>Reporting Year:</u> | Calendar Year 2023 |
| <u>Inventory Scope:</u> | BC Traditional Services Inventory "TSI" |
| <u>Quantification Methodology:</u> | 2023 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: 1,169 t CO₂e



Total Energy Consumption by Energy Type for Traditional Services Inventory:

| | City of Pitt Meadows TSI |
|-----------------------------|--------------------------|
| Natural Gas Stationary [GJ] | 12,617 |
| Natural Gas Mobile [l] | 1,264 |
| Propane [l] | 14,193 |
| Electricity [kWh] | 5,382,937 |
| Gasoline [l] | 55,270 |
| Gasoline Car [l] | 1,256 |
| Diesel [l] | 123,168 |
| Heavy Fuel Oil [l] | 748 |

Category 1:

| | City of Pitt Meadows TSI | | | | |
|------------------------|--------------------------|-------------------|--------------------|-------------------|--------------------------------------|
| | GJ, Energy | t CH ₄ | t N ₂ O | t CO ₂ | t CO ₂ e, GHG, Category 1 |
| Direct Fuel Combustion | 12,754 | 0.012118 | 0.011328 | 640 | 643 |

Category 2:

| | City of Pitt Meadows TSI | | |
|-----------------------------------|--------------------------|-----------|--------------------------------------|
| | kWh | | t CO ₂ e, GHG, Category 2 |
| Purchased Energy (Electricity) | | 5,382,937 | 61 |

Category 3:

| | City of Pitt Meadows TSI | | | | |
|-------------------|--------------------------|-------------------|--------------------|-------------------|--------------------------------------|
| | GJ, Energy | t CH ₄ | t N ₂ O | t CO ₂ | t CO ₂ e, GHG, Category 3 |
| Mobile Energy Use | 6,905 | 0.032094 | 0.01992 | 455 | 465 |

Biogenic GHG Emissions:

| | City of Pitt Meadows TSI | | |
|------------------------|--------------------------|-----------------------|-----------------------------------|
| | t Bio CO ₂ | t Bio CO ₂ | t Bio CO ₂ e, GHG, All |
| Direct Fuel Combustion | | 0.273037 | 0.273037 |
| Mobile Energy Use | | 16.3 | 16.3 |
| Total | | 16.5 | 16.5 |



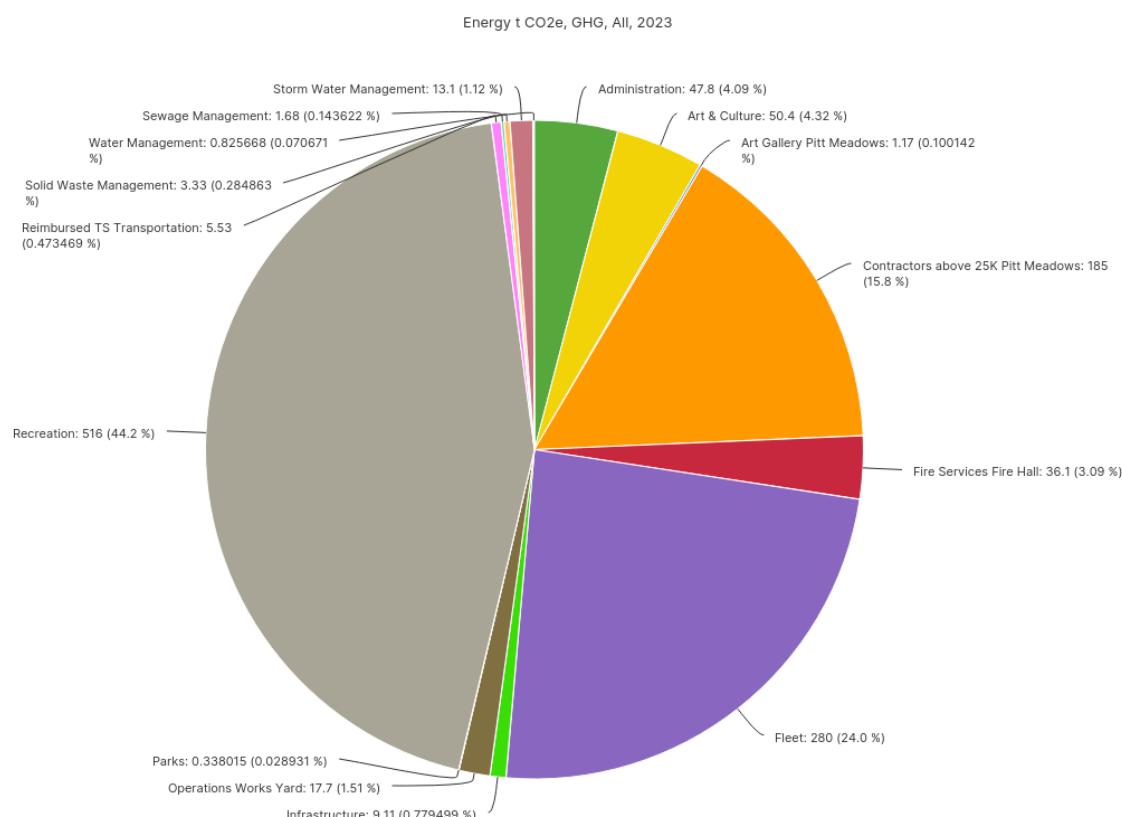
Totals by Service Delivery:

| | Pitt Meadows Delivered Directly Energy Inventory t CO ₂ e, GHG, All | Pitt Meadows Contracted Services Energy Inventory t CO ₂ e, GHG, All | Total t CO ₂ e |
|------|---|--|------------------------------|
| 2023 | 975 | 194 | 1,169 |

Summary:

| | 2023 | Total |
|-----------------------|----------------------|--------------|
| | TSI Energy Inventory | |
| Pitt Meadows, City of | <u>1,169</u> | 1,169 |

Overview by Service Areas:



Top GHG Emitters:

| | t CO ₂ e, GHG | % |
|--------------------------------|--------------------------|------|
| Total City of Pitt Meadows TSI | 1,169 | 100 |
| Recreation | 516 | 44.2 |
| Fleet | 280 | 24.0 |