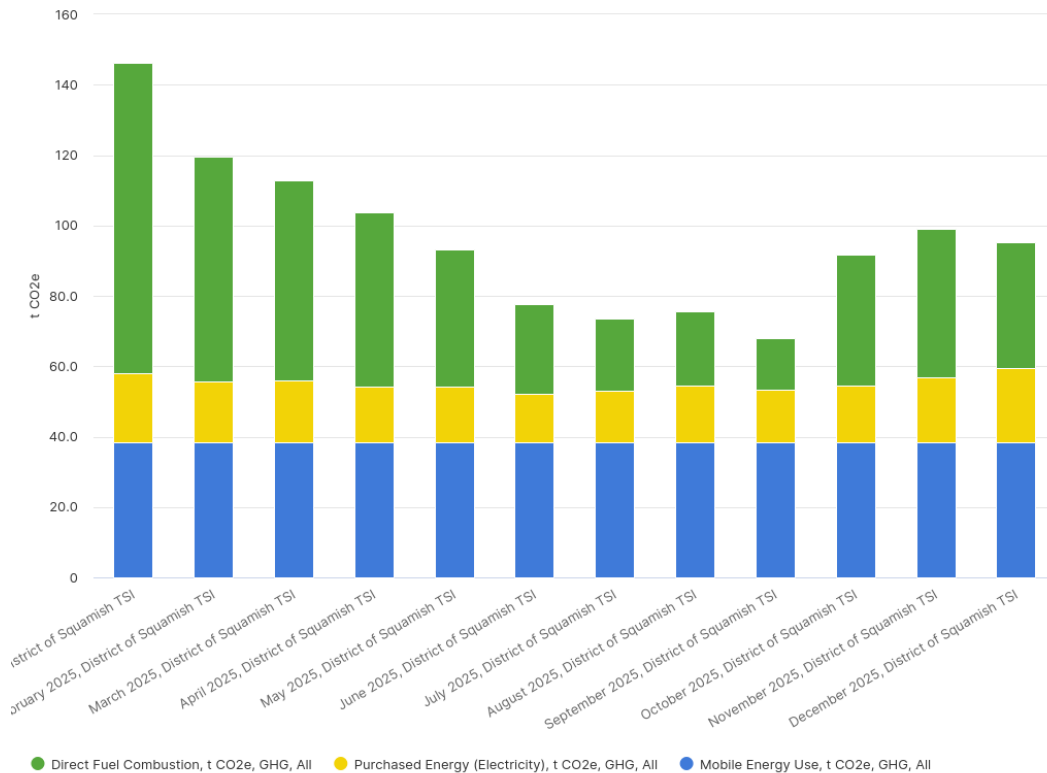




## 2025 BC Traditional Services GHG Inventory

|                                    |                                                                                                                   |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <u>Reporting Entity:</u>           | District of Squamish                                                                                              |
| <u>Reporting Year:</u>             | Calendar Year 2025                                                                                                |
| <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>            | District of Squamish                                                                                              |
| <u>Data Entry:</u>                 | Data Upload                                                                                                       |

**Total TSI GHG Inventory: 1,157 tCO<sub>2</sub>e**



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

|                             | District of Squamish TSI |
|-----------------------------|--------------------------|
| Natural Gas Stationary [GJ] | 8,611                    |
| Electricity [kWh]           | 8,784,188                |
| Diesel Fuel [l]             | 1,789                    |
| Propane [l]                 | 14,682                   |
| Gasoline [l]                | 85,223                   |
| Diesel [l]                  | 107,899                  |
| Biodiesel (B100) [l]        | 554                      |
| Ethanol (E100) [l]          | 5,467                    |
| Electricity Mobile [kWh]    | 18,019                   |
| Marine [l]                  | 450                      |
| Gasoline – Car [l]          | 505                      |

### Category 1:

|                        | District of Squamish TSI |                   |                   |                    |                                      |
|------------------------|--------------------------|-------------------|-------------------|--------------------|--------------------------------------|
|                        | GJ, Energy               | t CO <sub>2</sub> | t CH <sub>4</sub> | t N <sub>2</sub> O | t CO <sub>2</sub> e, GHG, Category 1 |
| Direct Fuel Combustion | 9,778                    | 492               | 0.010662          | 0.009697           | 494                                  |

### Category 2:

|                                | District of Squamish TSI |                                      |
|--------------------------------|--------------------------|--------------------------------------|
|                                | kWh                      | t CO <sub>2</sub> e, GHG, Category 2 |
| Purchased Energy (Electricity) | 8,784,188                | 200                                  |

### Category 3:

|                   | District of Squamish TSI |                   |                   |                    |                                      |
|-------------------|--------------------------|-------------------|-------------------|--------------------|--------------------------------------|
|                   | GJ, Energy               | t CO <sub>2</sub> | t CH <sub>4</sub> | t N <sub>2</sub> O | t CO <sub>2</sub> e, GHG, Category 3 |
| Mobile Energy Use | 7,344                    | 455               | 0.024802          | 0.021581           | 463                                  |

### Biogenic GHG Emissions:

|                        | District of Squamish TSI |                       |                                   |
|------------------------|--------------------------|-----------------------|-----------------------------------|
|                        | t Bio CH <sub>4</sub>    | t Bio CO <sub>2</sub> | t Bio CO <sub>2</sub> e, GHG, All |
| Direct Fuel Combustion |                          | 12.7                  | 12.7                              |
| Mobile Energy Use      |                          | 37.5                  | 37.5                              |
| Total                  |                          | 50.2                  | 50.2                              |

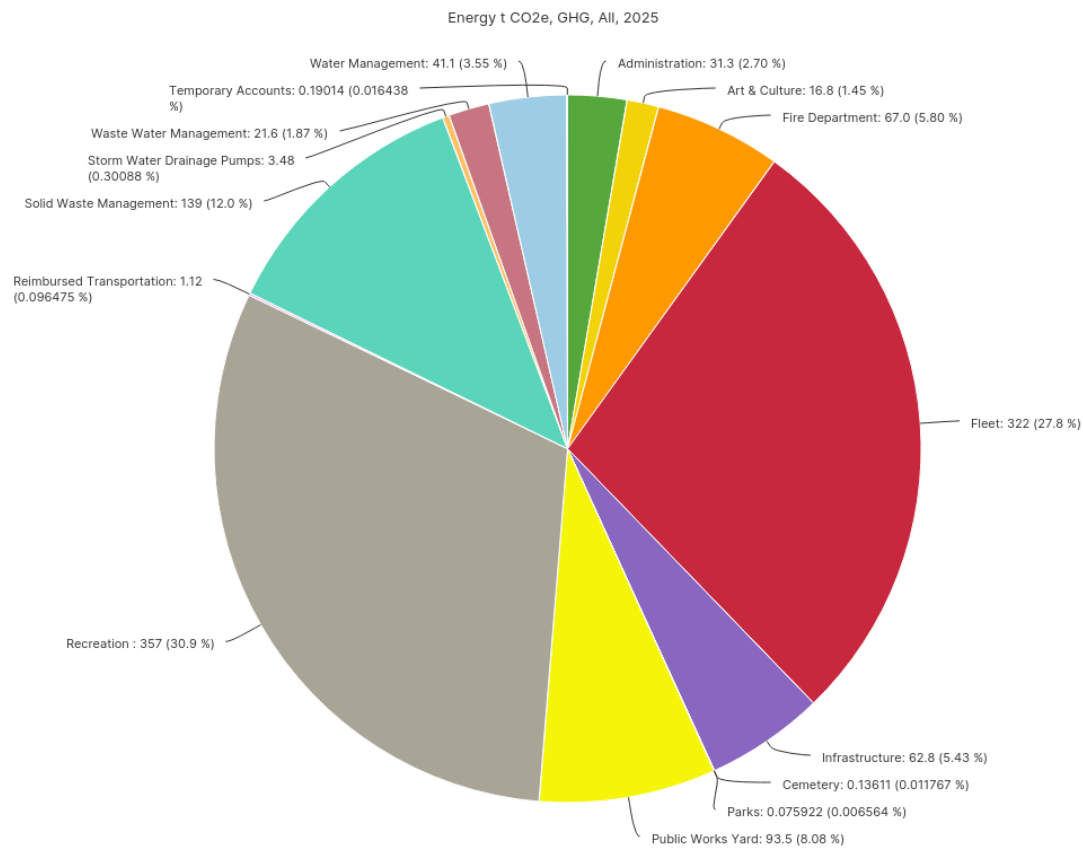
### Totals by Service Delivery:

|      | Delivered Directly<br>Energy Inventory<br>t CO <sub>2</sub> e, GHG, All | Contracted Services<br>Energy Inventory<br>t CO <sub>2</sub> e, GHG, All | Total        |
|------|-------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------|
| 2025 | 1,016                                                                   | 141                                                                      | <b>1,157</b> |

### Summary:

|                          | 2025                                              |                     |
|--------------------------|---------------------------------------------------|---------------------|
|                          | Energy Inventory<br>t CO <sub>2</sub> e, GHG, All | Total               |
| District of Squamish TSI | 1,157                                             | <b><u>1,157</u></b> |

### Overview by Service Areas:



### Top GHG Emitters:

|                                | t CO <sub>2</sub> e, GHG | %    |
|--------------------------------|--------------------------|------|
| Total District of Squamish TSI | 1,157                    | 100  |
| Recreation                     | 357                      | 30.9 |
| Fleet                          | 322                      | 27.8 |
| Solid Waste Management         | 139                      | 12.0 |