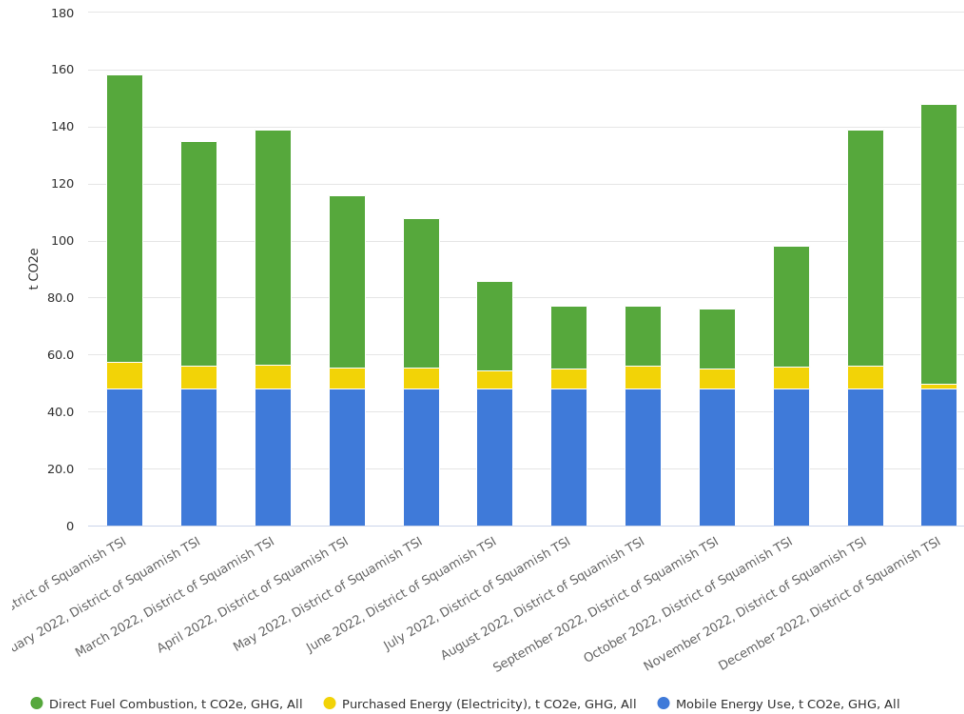




## 2022 BC Traditional Services GHG Inventory

<u>Reporting Entity:</u>	District of Squamish
<u>Reporting Year:</u>	Calendar Year 2022
<u>Inventory Scope:</u>	BC Traditional Services Inventory "TSI"
<u>Quantification Methodology:</u>	2020 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: 1,357t CO<sub>2</sub>e**



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

	District of Squamish TSI
Natural Gas Stationary [GJ]	13,500
Electricity [kWh]	7,568,942
Diesel Fuel [l]	6,590
Propane [l]	2,118
Gasoline [l]	92,722
Diesel [l]	137,850
Biodiesel (B100) [l]	5,641
Marine [l]	3,658
Electricity Mobile [kWh]	5,075
Gasoline – Car [l]	602

### 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	13,806	690	0.014062	0.012526	694

### Category 2:

	District of Squamish TSI	
	kWh	t CO <sub>2</sub> e, GHG, Category 2
Purchased Energy (Electricity)	7,584,782	87.2

### 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	8,872	567	0.060909	0.026414	576

### 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		0.651619	0.651619
Mobile Energy Use		34.9	34.9
Total		35.5	35.5

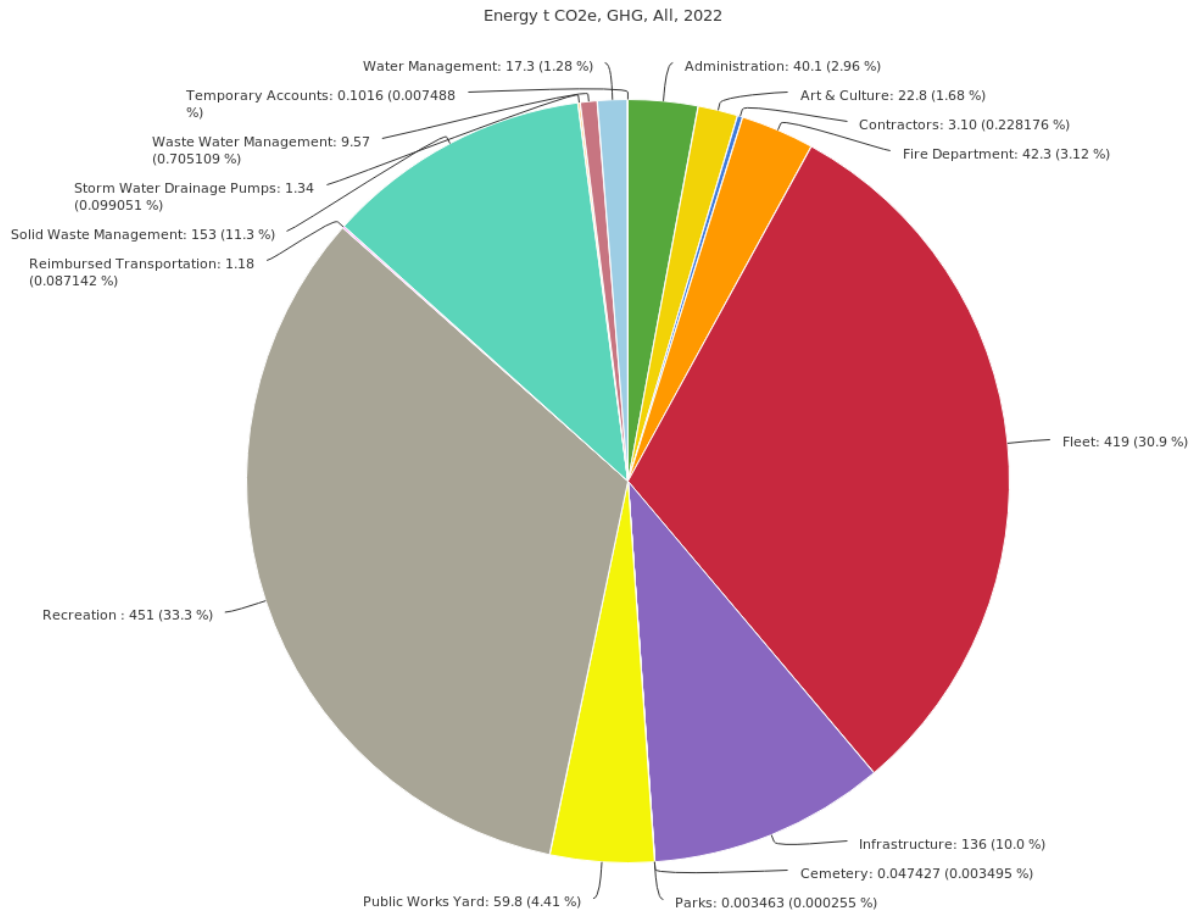
### Totals by Service Delivery:

	Delivered Directly	Contracted Services	Total
	Energy Inventory	Energy Inventory	
	t CO <sub>2</sub> e, GHG, All	t CO <sub>2</sub> e, GHG, All	
2022	1,199	158	1,357

## Summary:

	2022	
	Energy Inventory	Total
	t CO <sub>2</sub> e, GHG, All	
District of Squamish TSI	1,357	<u>1,357</u>

## Overview by Service Areas:



## Top GHG Emitters:

	t CO <sub>2</sub> e, GHG	%
Total District of Squamish TSI	1,357	100
Recreation	451	33.3
Fleet	419	30.9
Solid Waste Management	153	11.3