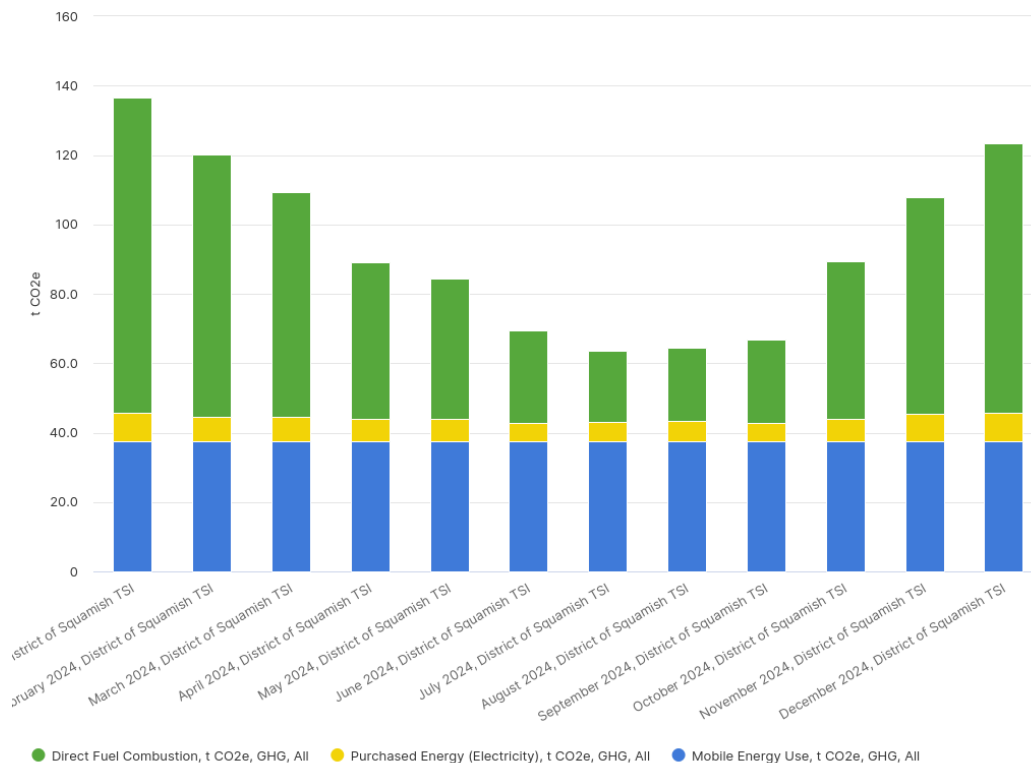




2024 BC Traditional Services GHG Inventory

<u>Reporting Entity:</u>	District of Squamish
<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>	District of Squamish
<u>Data Entry:</u>	Data Upload

Total TSI GHG Inventory: 1,125 tCO₂e



Total Energy Consumption by Energy Type for Traditional Services Inventory:

	District of Squamish TSI
Natural Gas Stationary [GJ]	10,654
Electricity [kWh]	8,249,002
Diesel Fuel [l]	7,526
Propane [l]	15,350
Gasoline [l]	78,335
Diesel [l]	99,349
Biodiesel (B100) [l]	470
Ethanol (E100) [l]	4,668
Electricity Mobile [kWh]	16,878
Marine [l]	5,196
Gasoline – Car [l]	802

Category 1:

	District of Squamish TSI				
	GJ, Energy	t CO ₂	t CH ₄	t N ₂ O	t CO ₂ e, GHG, Category 1
Direct Fuel Combustion	11,616	591	0.011788	0.011461	594

Category 2:

	District of Squamish TSI	
	kWh	t CO ₂ e, GHG, Category 2
Purchased Energy (Electricity)	8,249,002	82

Category 3:

	District of Squamish TSI				
	GJ, Energy	t CO ₂	t CH ₄	t N ₂ O	t CO ₂ e, GHG, Category 3
Mobile Energy Use	6,917	443	0.024692	0.020707	449

Biogenic GHG Emissions:

	District of Squamish TSI		
	t Bio CH ₄	t Bio CO ₂	t Bio CO ₂ e, GHG, All
Direct Fuel Combustion		3.57	3.57
Mobile Energy Use		24.5	24.5
Total		28.0	28.0

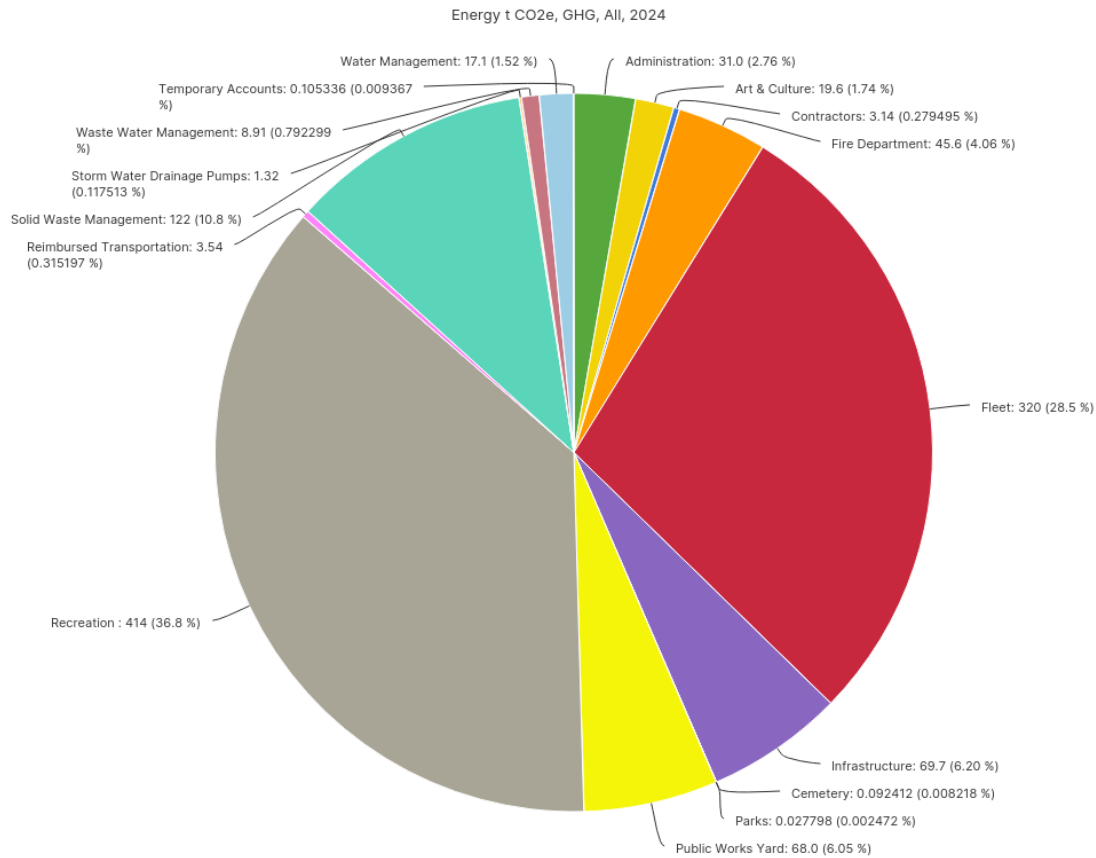
Totals by Service Delivery:

	Delivered Directly Energy Inventory t CO ₂ e, GHG, All	Contracted Services Energy Inventory t CO ₂ e, GHG, All	Total
2024	996	129	1,125

Summary:

	2024	
	Energy Inventory t CO ₂ e, GHG, All	Total
District of Squamish TSI	1,125	<u>1,125</u>

Overview by Service Areas:



Top GHG Emitters:

	t CO ₂ e, GHG	%
Total District of Squamish TSI	1,125	100
Recreation	414	36.8
Fleet	320	28.5
Solid Waste Management	122	10.8