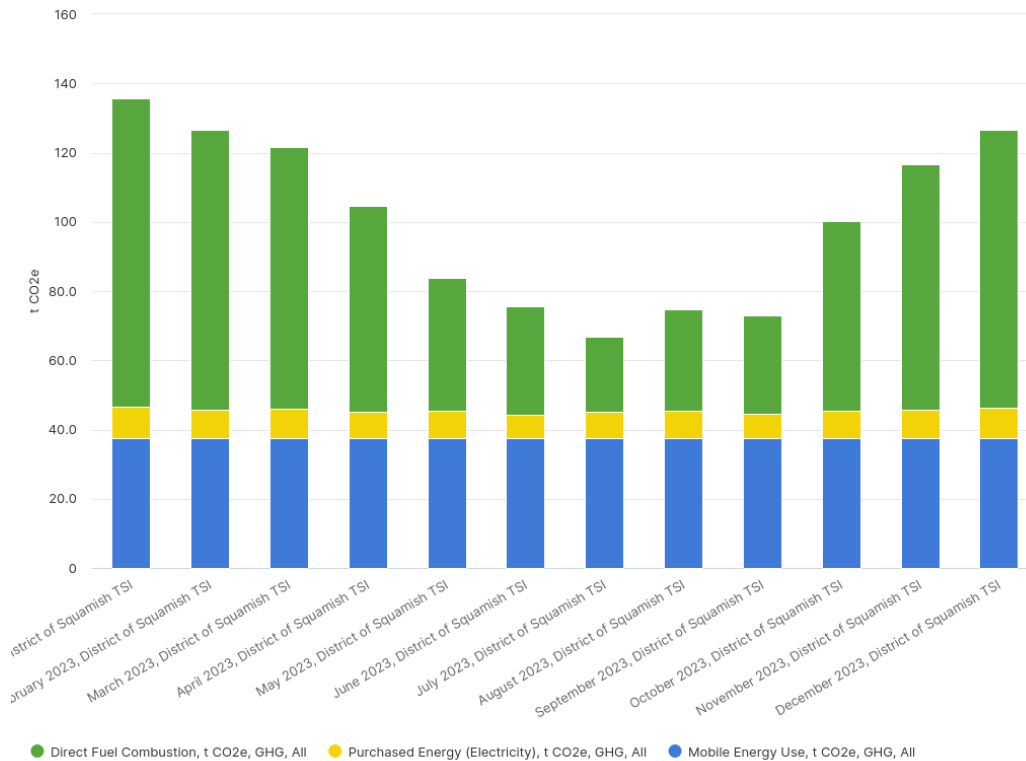




2023 BC Traditional Services GHG Inventory

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

Total TSI GHG Inventory: 1,206 tCO₂e



Total Energy Consumption by Energy Type for Traditional Services Inventory:

	District of Squamish TSI
Natural Gas Stationary [GJ]	12,401
Electricity [kWh]	8,465,152
Diesel Fuel [l]	6,730
Propane [l]	12,238
Gasoline [l]	86,287
Diesel [l]	96,467
Biodiesel (B100) [l]	219
Ethanol (E100) [l]	4,487
Gasoline – Car [l]	603

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	12,969	656	0.012462	0.012508	660

Category 2:

	District of Squamish TSI	
	kWh	t CO ₂ e, GHG, Category 2
Purchased Energy (Electricity)	8,465,152	96

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	6,828	440	0.013966	0.03683	450

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		0.665462	0.665462
Mobile Energy Use		23.4	23.4
Total		24.1	24.1

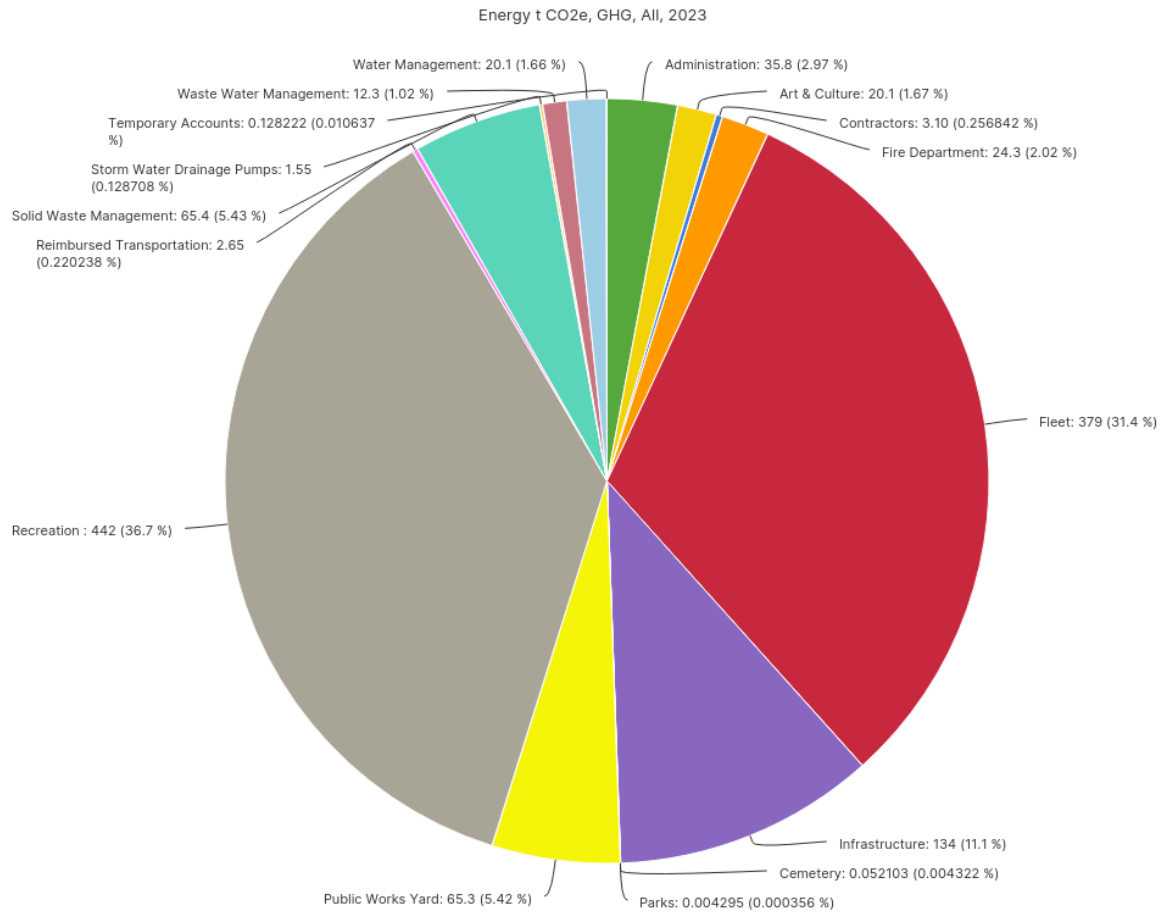
Totals by Service Delivery:

	Delivered Directly Energy Inventory t CO ₂ e, GHG, All	Contracted Services Energy Inventory t CO ₂ e, GHG, All	Total
2023	1,134	72	1,206

Summary:

	2023	
	Energy Inventory	Total
	t CO ₂ e, GHG, All	
District of Squamish TSI	1,206	<u>1,206</u>

Overview by Service Areas:



Top GHG Emitters:

	t CO ₂ e, GHG	%
Total District of Squamish TSI	1,206	100
Recreation	442	36.7
Fleet	379	31.4
Infrastructure	134	11.1