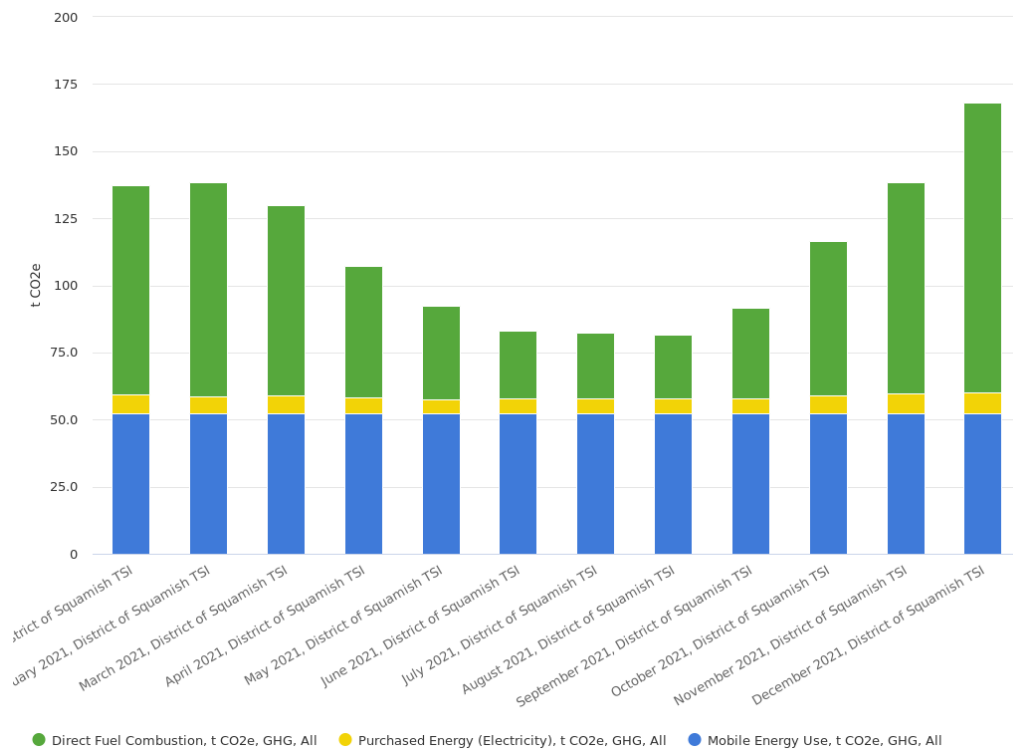




2021 BC Traditional Services GHG Inventory

<u>Reporting Entity:</u>	District of Squamish
<u>Reporting Year:</u>	Calendar Year 2021
<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: 1,367t CO₂e



Total Energy Consumption by Energy Type for Traditional Services Inventory:

	District of Squamish TSI
Natural Gas Stationary [GJ]	12,419
Electricity [kWh]	7,915,523
Diesel Fuel [l]	8,730
Propane [l]	14,046
Gasoline [l]	88,564
Diesel [l]	154,796
Biodiesel (B100) [l]	758
Marine [l]	4,099
Electricity Mobile [kWh]	2,062
Gasoline – Car [l]	903

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	13,109	660	0.01342	0.012897	664

Category 2:

	District of Squamish TSI	
	kWh	t CO ₂ e, GHG, Category 2
Purchased Energy (Electricity)	7,915,523	77

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	9,063	602	0.047403	0.07617	626

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		0.8/63222	0.863222
Mobile Energy Use		23.9	23.9
Total		24.8	24.8

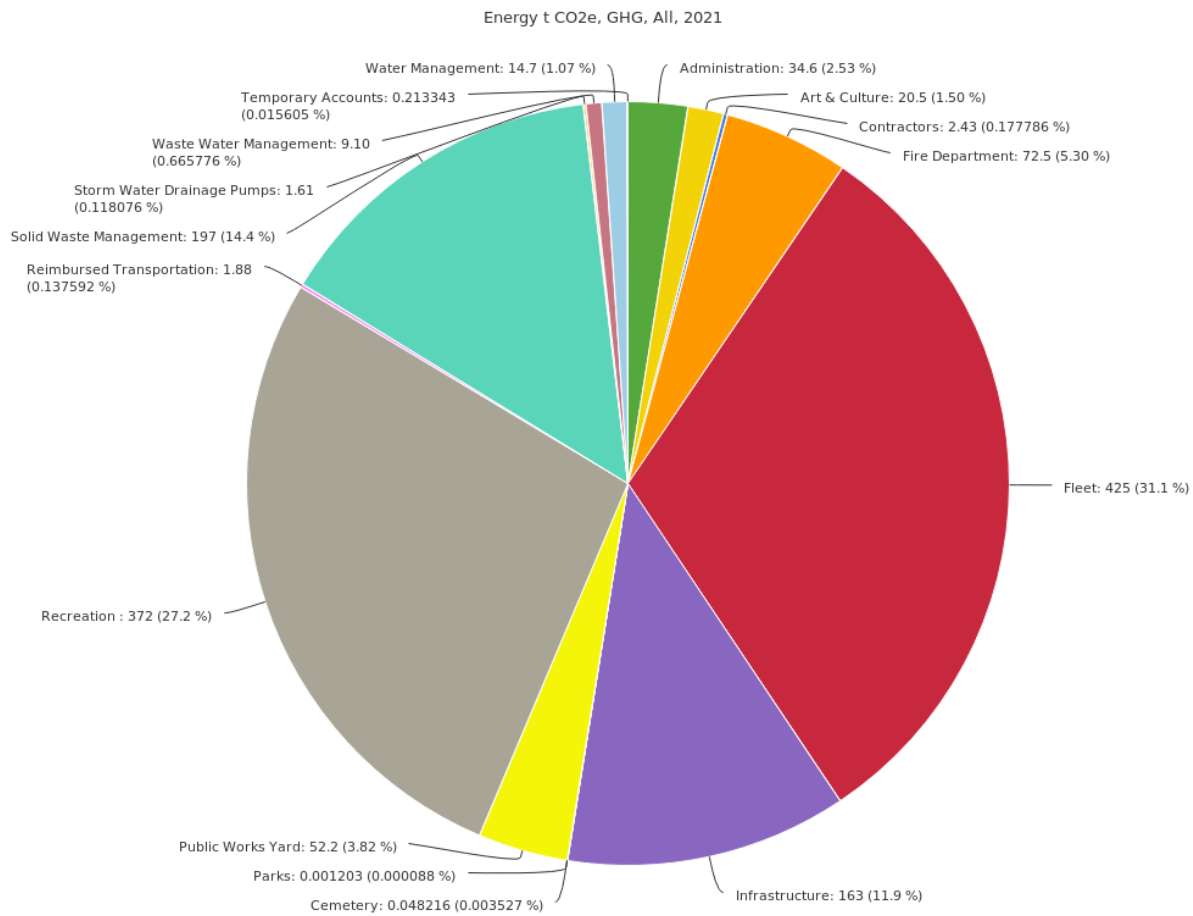
Totals by Service Delivery:

	Delivered Directly	Contracted Services	Total
	Energy Inventory	Energy Inventory	
	t CO ₂ e, GHG, All	t CO ₂ e, GHG, All	
2021	1,166	201	1,367

Summary:

	2021	
	Energy Inventory	Total
	t CO ₂ e, GHG, All	
District of Squamish TSI	1,367	1,367

Overview by Service Areas:



Top GHG Emitters:

	t CO ₂ e, GHG	%
Total District of Squamish TSI	1,367	100
Fleet	425	31.1
Recreation	372	27.2
Solid Waste Management	197	14.4