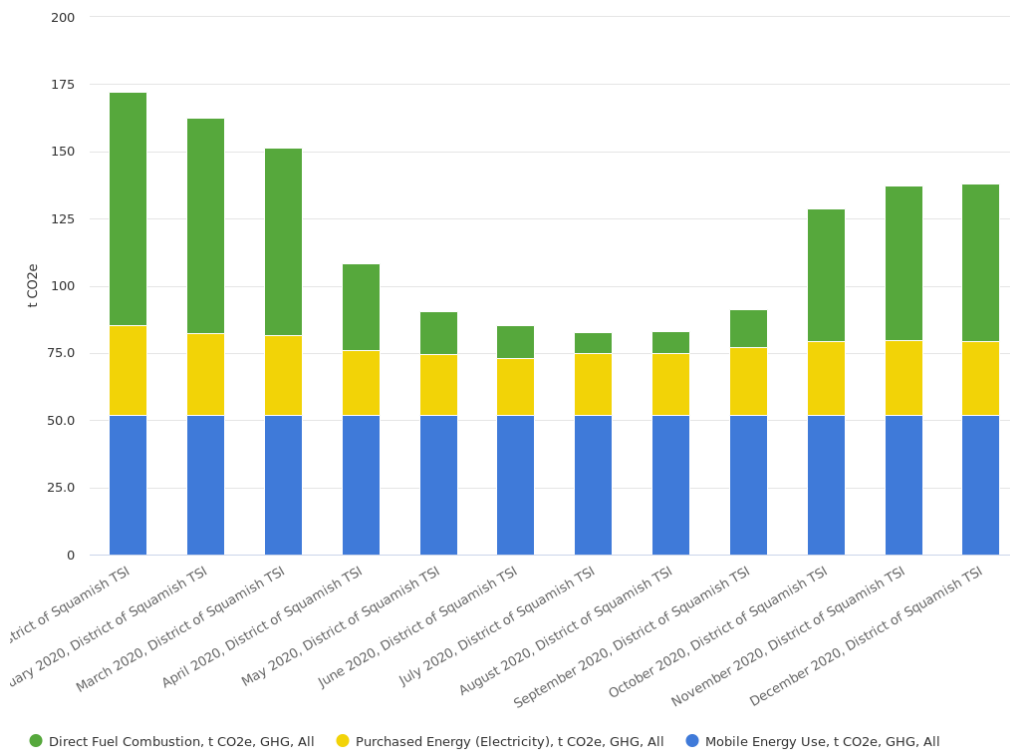




2020 BC Traditional Services GHG Inventory

<u>Reporting Entity:</u>	District of Squamish
<u>Reporting Year:</u>	Calendar Year 2020
<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: 1,432 t CO₂e



Total Energy Consumption by Energy Type for Traditional Services Inventory:

	District of Squamish TSI
Natural Gas Stationary [GJ]	9,178
Electricity [kWh]	7,853,430
Diesel Fuel [l]	5,172
Propane [l]	13,432
Gasoline [l]	87,647
Diesel [l]	153,300
Biodiesel (B100) [l]	718
Marine [l]	2,229

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	9,716	489	0.010177	0.011782	493

Category 2:

	District of Squamish TSI	
	kWh	t CO ₂ e, GHG, Category 2
Purchased Energy (Electricity)	7,853,430	315

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	9,003	594	0.044118	0.096587	624

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		0.511066	0.511066
Mobile Energy Use	2.72	23.8	23.8
Total	2.72	24.3	24.3

Totals by Service Delivery:

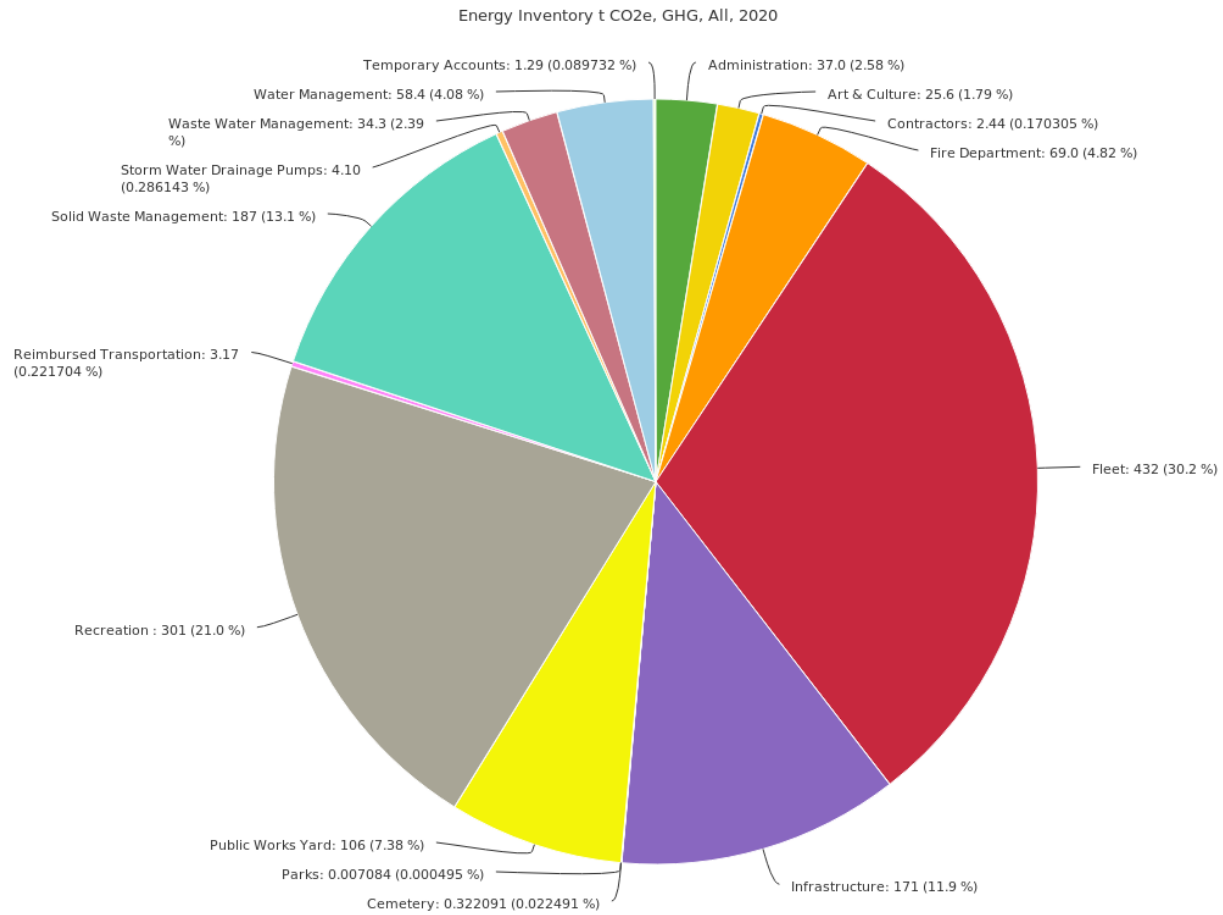
	Delivered Directly	Contracted Services	Total
	Energy Inventory t CO ₂ e, GHG, All	Energy Inventory t CO ₂ e, GHG, All	
2020	1,240	192	1,432

Summary:



		2020
		Energy Inventory
		t CO ₂ e, GHG, All
District of Squamish TSI		Total
		1,432
		<u>1,432</u>

Overview by Service Areas:



Top GHG Emitters:

	t CO ₂ e, GHG	%
Total District of Squamish TSI	1,432	100
Fleet	432	30.2
Recreation	301	21.0
Solid Waste Management	187	13.1