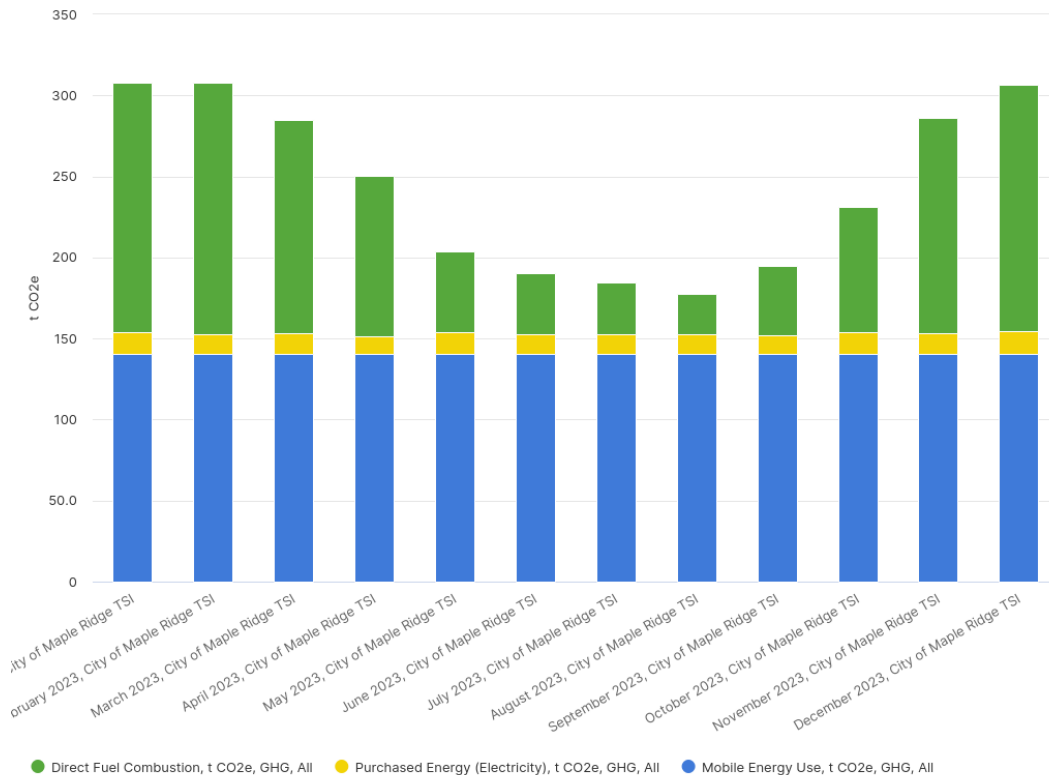




2023 BC Traditional Services GHG Inventory

<u>Reporting Entity:</u>	City of Maple Ridge
<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>	City of Maple Ridge
<u>Data Entry:</u>	Data Upload

Total TSI GHG Inventory: 2,925 t CO₂e



Total Energy Consumption by Energy Type for Traditional Services Inventory:

	City of Maple Ridge TSI	
Natural Gas Stationary [GJ]		21,667
Propane [l]		346
Electricity [kWh]		13,136,840
Gasoline [l]		483,734
Diesel [l]		223,494
Electricity Mobile [kWh]		1,536
Gasoline – Car [l]		1,112
Gasoline – Light Truck [l]		308

Category 1:

	City of Maple Ridge TSI				
	GJ, Energy	t CO ₂	t CH ₄	t N ₂ O	t CO ₂ e, GHG, Category 1
Direct Fuel Combustion	21,676	1,083	0.020376	0.019305	1,089

Category 2:

	City of Maple Ridge TSI	
	kWh	t CO ₂ e, GHG, Category 2
Purchased Energy (Electricity)	13,136,840	148

Category 3:

	City of Maple Ridge TSI				
	GJ, Energy	t CO ₂	t CH ₄	t N ₂ O	t CO ₂ e, GHG, Category 3
Mobile Fuel Use	25,496	1,658	0.068825	0.108292	1,688

Biogenic GHG Emissions:

	City of Maple Ridge TSI		
	t Bio CH ₄	t Bio CO ₂	t Bio CO ₂ e, GHG, All
Direct Fuel Combustion			
Mobile Energy Use		58.8	58.8
Total		58.8	58.8

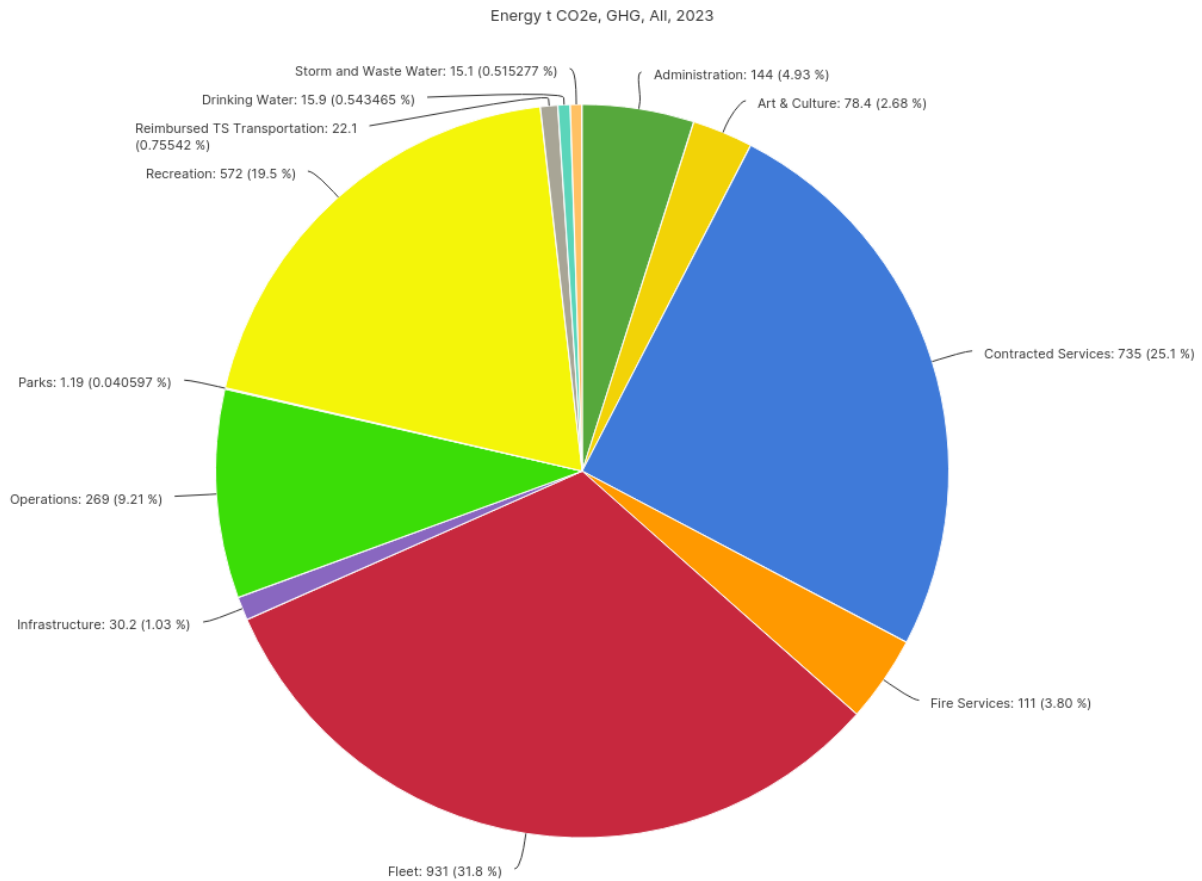
Totals by Service Delivery:

	City of Maple Ridge Delivered Directly	City of Maple Ridge Contracted Services	Total
	Energy Inventory t CO ₂ e, GHG, All	Energy Inventory t CO ₂ e, GHG, All	
2023	2,168	757	2,925

Summary:

	2023	Total
	Energy Inventory t CO ₂ e, GHG, All	
City of Maple Ridge TSI	<u>2,925</u>	2,925

Overview by Service Areas:



Top GHG Emitter

	t CO ₂ e, GHG	%
Total City of Maple Ridge TSI	2,925	100
Fleet	931	31.8
Contracted Services	735	25.1
Recreation	572	19.5