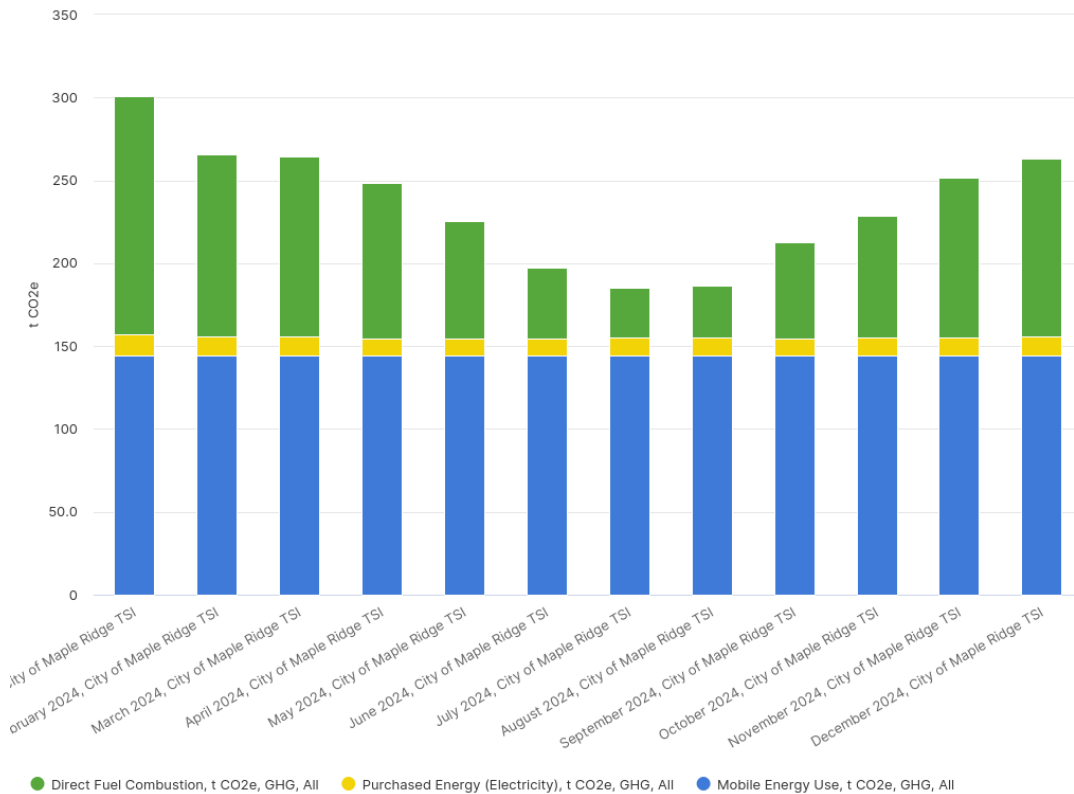




2024 BC Traditional Services GHG Inventory

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

Total TSI GHG Inventory: 2,831 t CO₂e





Total Energy Consumption by Energy Type for Traditional Services Inventory:

	City of Maple Ridge TSI	
Natural Gas Stationary [GJ]		19,324
Propane [l]		481
Electricity [kWh]		13,019,344
Gasoline [l]		144,098
Diesel [l]		538,600
Electricity Mobile [kWh]		5,752
Gasoline – Car [l]		723

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	19,336	962	0.018179	0.017237	967

Category 2:

	City of Maple Ridge TSI	
	kWh	t CO ₂ e, GHG, Category 2
Purchased Energy (Electricity)	13,019,344	129

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	25,693	1,708	0.081541	0.088974	1,735

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		3.99	3.99
Mobile Energy Use		64.2	64.2
Total		68.2	68.2

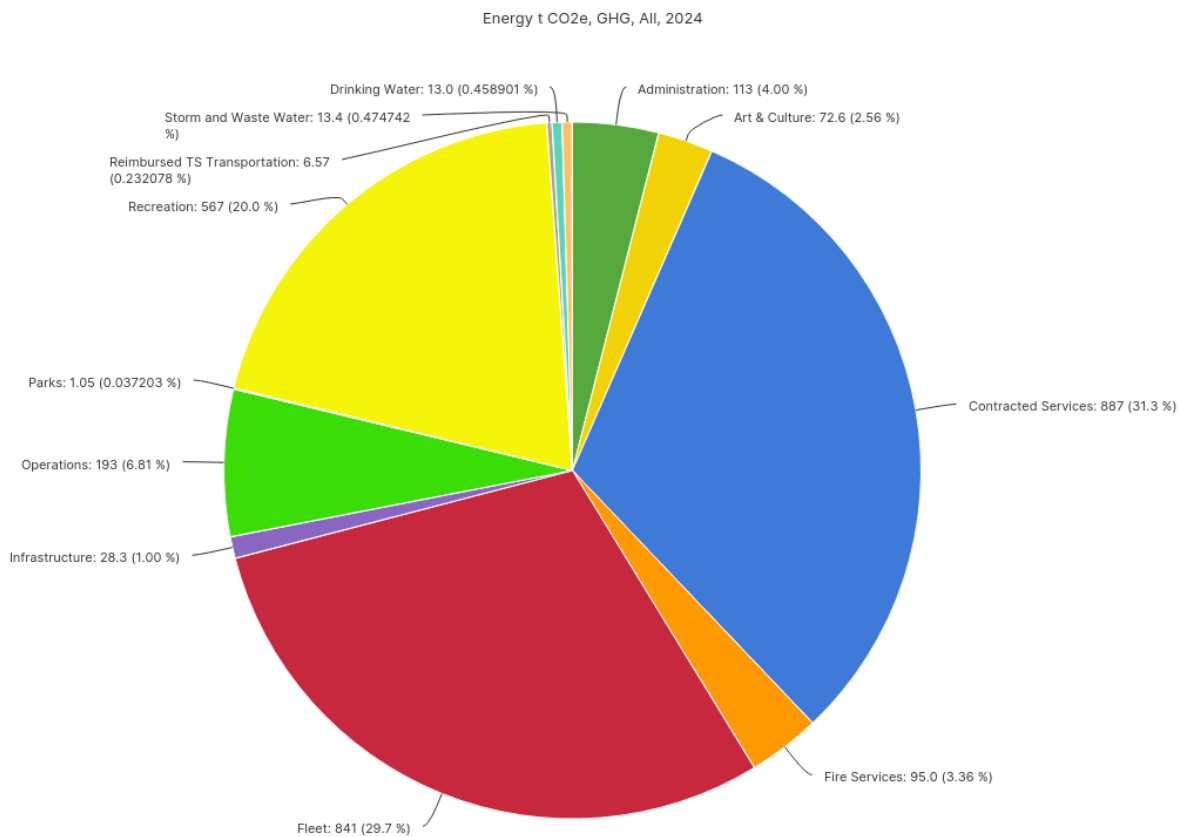
Totals by Service Delivery:

	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	
2024	1,937	894	2,831

Summary:

	2024	Total
	Energy Inventory t CO ₂ e, GHG, All	
City of Maple Ridge TSI	<u>2,831</u>	2,831

Overview by Service Areas:



Top GHG Emitter

	t CO ₂ e, GHG	%
Total City of Maple Ridge TSI	2,831	100
Contracted Services	887	31.3
Fleet	841	29.7
Recreation	567	20.0