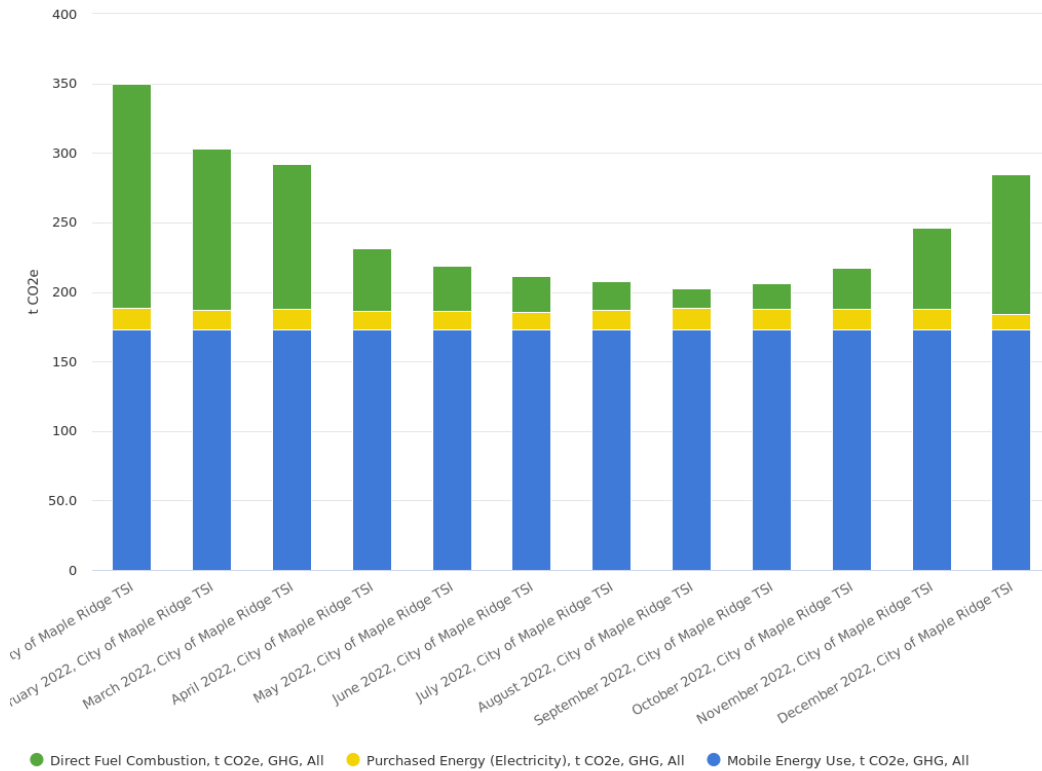




2022 BC Traditional Services GHG Inventory

<u>Reporting Entity:</u>	City of Maple Ridge
<u>Reporting Year:</u>	Calendar Year 2022
<u>Inventory Scope:</u>	BC Traditional Services Inventory “TSI”
<u>Quantification Methodology:</u>	2021 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: 2,973 t CO₂e



Total Energy Consumption by Energy Type for Traditional Services Inventory:

	City of Maple Ridge TSI	
Natural Gas Stationary [GJ]		14,543
Propane [l]		575
Diesel Fuel [l]		280
Electricity [kWh]		15,009,315
Gasoline [l]		224,072
Diesel [l]		600,968
Electricity Mobile [kWh]		503
Gasoline – Car [l]		1,167

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	14,568	723	0.014578	0.013157	727

Category 2:

	City of Maple Ridge TSI	
	kWh	t CO ₂ e, GHG, Category 2
Purchased Energy (Electricity)	15,099,315	173

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	30,861	2,043	0.104118	0.099628	2,073

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		0.027686	0.027686
Mobile Energy Use		76.4	76.4
Total		76.4	76.4

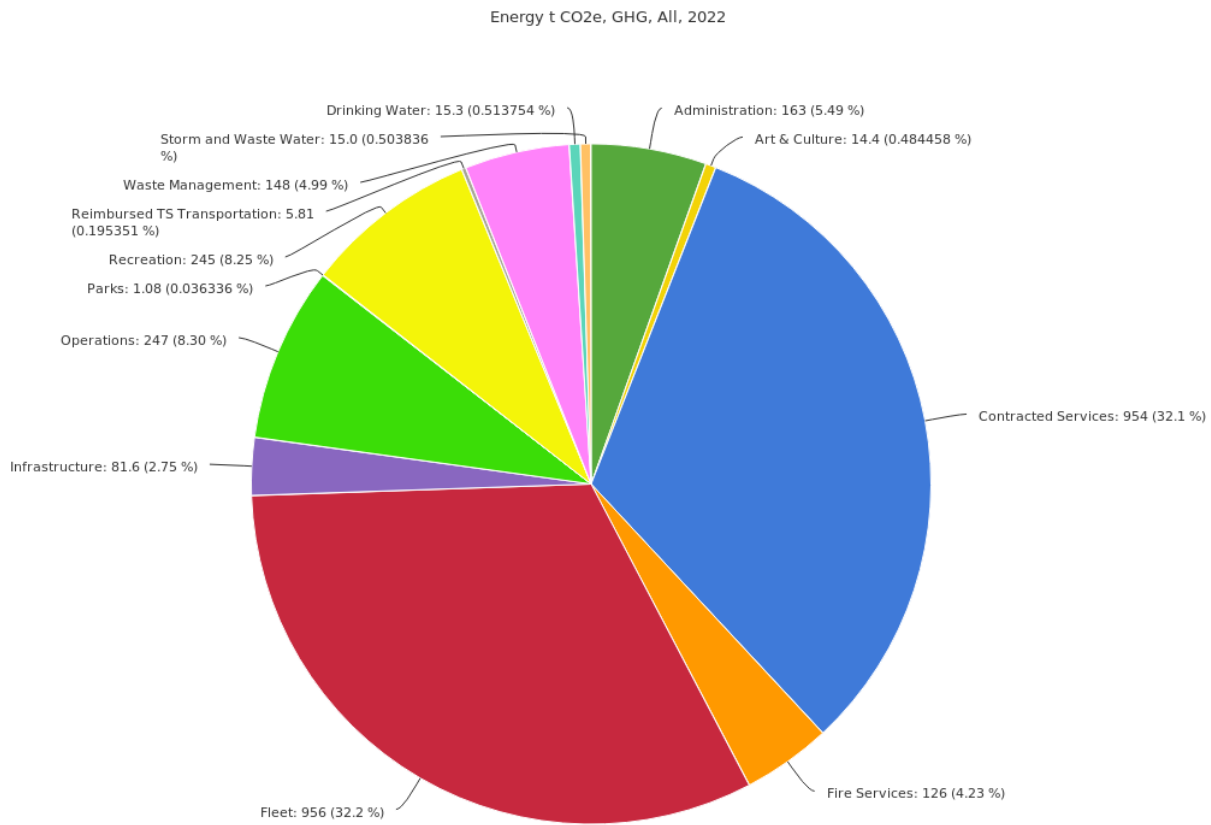
Totals by Service Delivery:

	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	
2021	1,864	1,109	2,973

Summary:

	2022	Total
	Energy Inventory t CO ₂ e, GHG, All	
City of Maple Ridge TSI	<u>2,973</u>	2,973

Overview by Service Areas:



Top GHG Emitter

	t CO ₂ e, GHG	%
Total City of Maple Ridge TSI	2,973	100
Fleet	956	32.2
Contracted Services	954	32.1