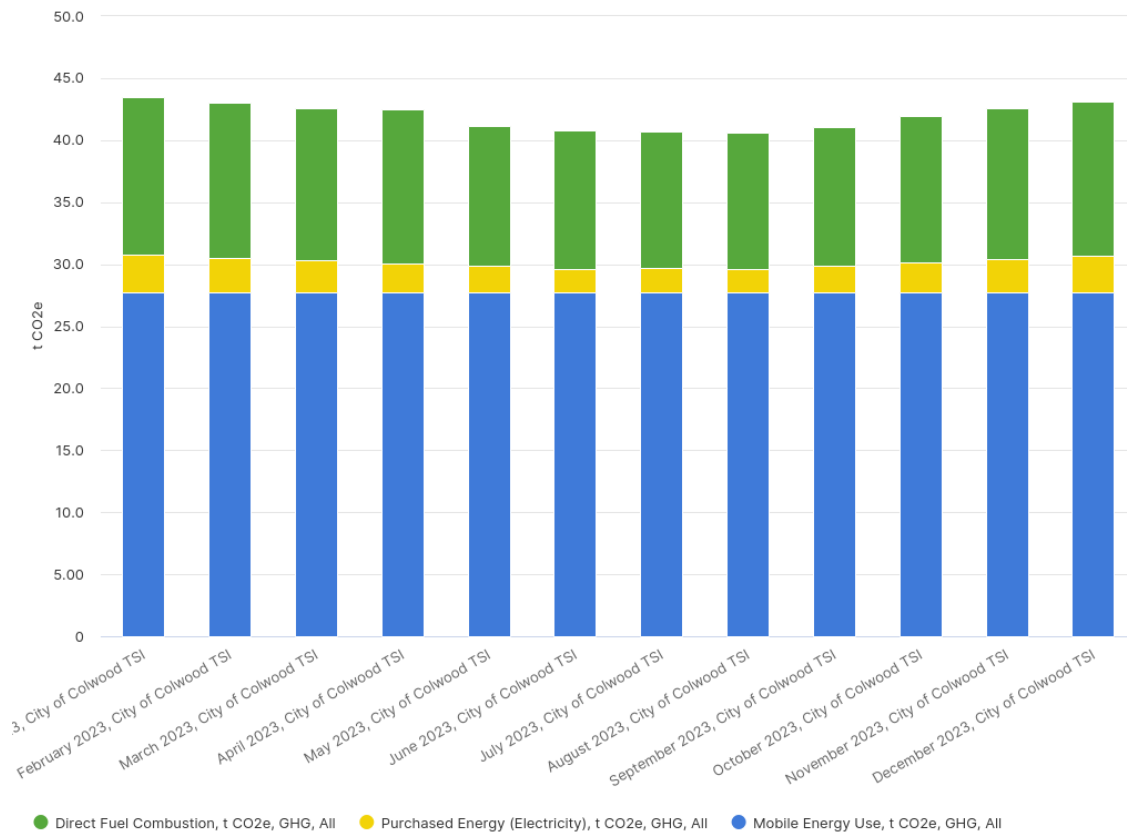




2023 BC Traditional Services GHG Inventory

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

Total TSI GHG Inventory: 504 t CO₂e





Total Energy Consumption by Energy Type for Traditional Services Inventory:

	City of Colwood TSI	
Natural Gas Stationary [GJ]		2,820
Propane [l]		708
Electricity [kWh]		2,511,314
Gasoline [l]		36,546
Diesel [l]		95,704
Electricity Mobile [kWh]		10,920

Category 1:

	City of Colwood TSI				
	GJ, Energy	t CO ₂	t CH ₄	t N ₂ O	t CO ₂ e, GHG, Category 1
Direct Fuel Combustion	2,824	141	0.002654	0.002522	142

Category 2:

	City of Colwood TSI	
	kWh	t CO ₂ e, GHG, Category 2
Purchased Energy (Electricity)	2,511,314	29

Category 3:

	City of Colwood TSI				
	GJ, Energy	t CO ₂	t CH ₄	t N ₂ O	t CO ₂ e, GHG, Category 3
Mobile Energy Use	4,998	327	0.0356	0.017866	333

Biogenic GHG Emissions:

	City of Colwood TSI		
	t Bio CH ₄	t Bio CO ₂	t Bio CO ₂ e, GHG
Direct Fuel Combustion			
Mobile Energy Use		12.2	12.2
Total		12.2	12.2

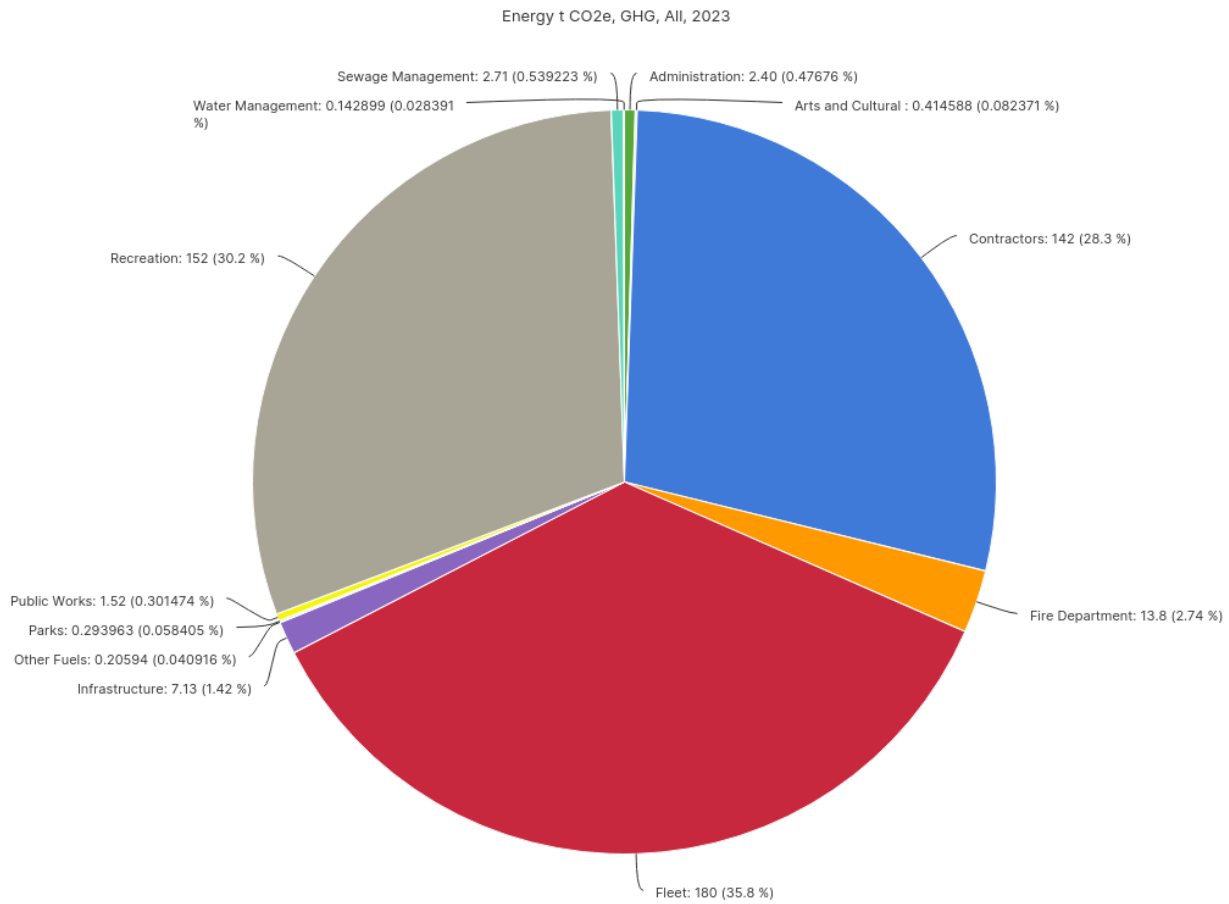
Totals by Service Delivery:

	Delivered Directly	Contracted	Total
	t CO ₂ e, GHG, All	t CO ₂ e, GHG, All	
2023	362	142	504

Summary:

	2023	Total
Energy Inventory GJ, Energy, All		
City of Colwood TSI	16,863	504

Overview by Service Areas:



Top GHG Emitters:

	t CO ₂ e, GHG	%
Total City of Colwood TSI	504	100
Fleet	180	35.8
Recreation	152	30.2
Contractors	142	28.3