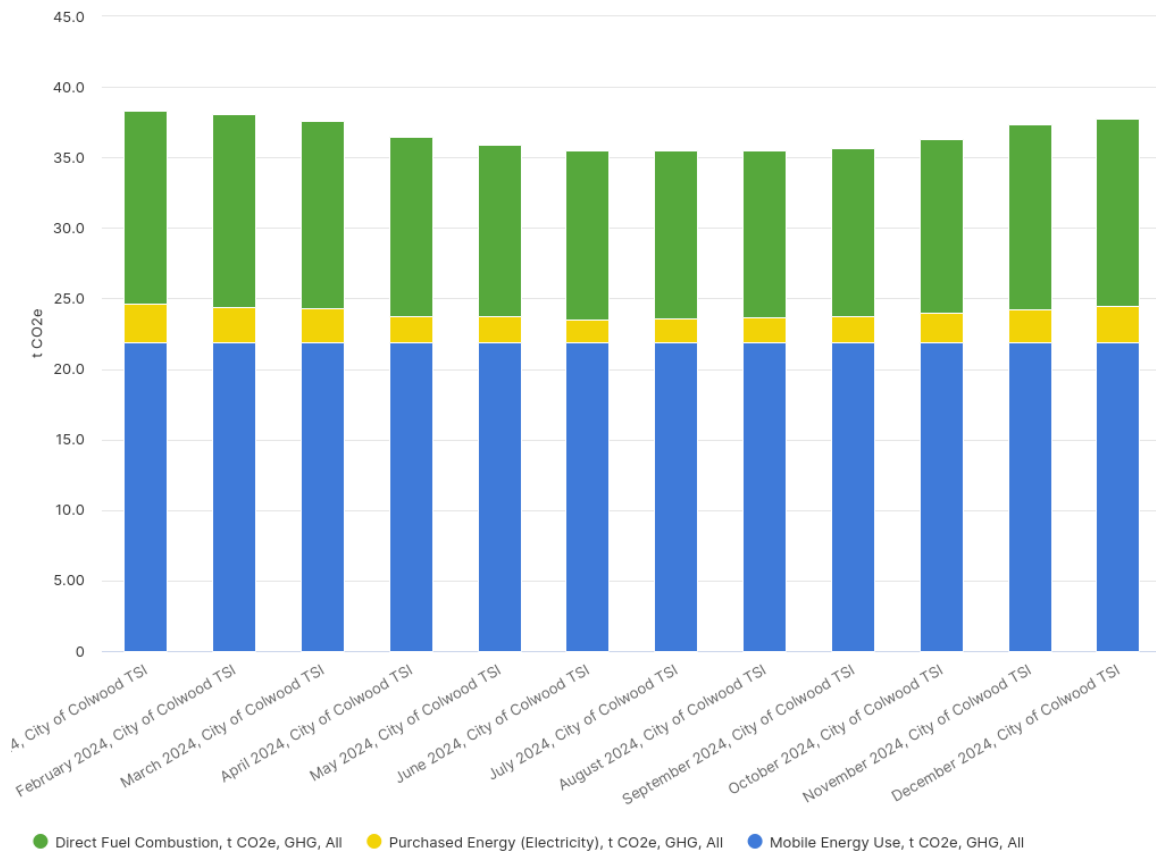




2024 BC Traditional Services GHG Inventory

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

Total TSI GHG Inventory: 441 t CO₂e





Total Energy Consumption by Energy Type for Traditional Services Inventory:

	City of Colwood TSI
Natural Gas Stationary [GJ]	3,034
Propane [l]	1,044
Electricity [kWh]	2,532,432
Gasoline [l]	26,627
Diesel [l]	76,908
Electricity Mobile [kWh]	23,684
Gasoline - Car [l]	14

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	3,038	151	0.002856	0.002714	152

Category 2:

	City of Colwood TSI	
	kWh	t CO ₂ e, GHG, Category 2
Purchased Energy (Electricity)	2,532,432	26

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	3,985	258	0.027881	0.01598	263

Biogenic GHG Emissions:

	City of Colwood TSI		
	t Bio CH ₄	t Bio CO ₂	t Bio CO ₂ e, GHG
Direct Fuel Combustion		0.745966	0.745966
Mobile Energy Use		9.62	9.62
Total		10.4	10.4

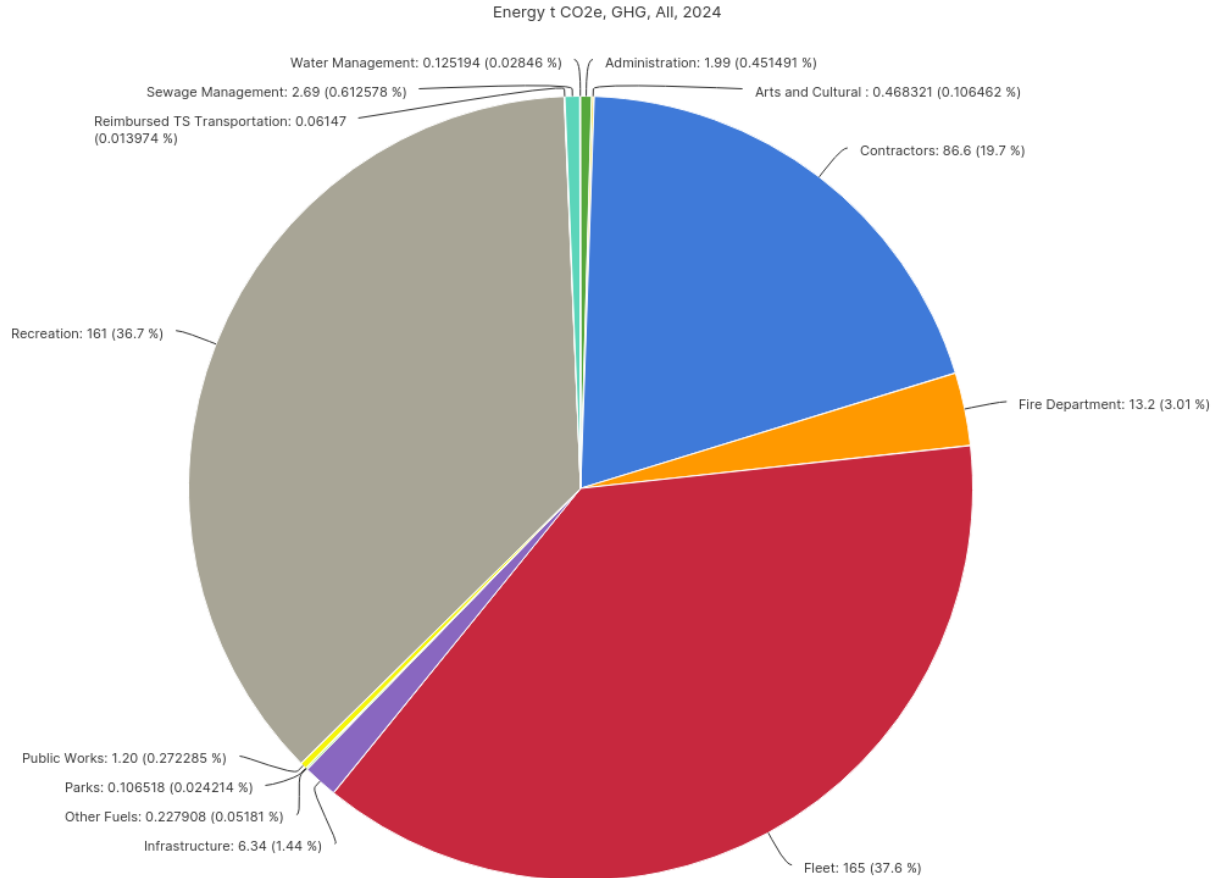
Totals by Service Delivery:

	Delivered Directly	Contracted	Total
	t CO ₂ e, GHG, All	t CO ₂ e, GHG, All	
2024	354	87	441

Summary:

	2024	
	Energy Inventory	Total
	GJ, Energy, All	
City of Colwood TSI	16,140	441

Overview by Service Areas:



Top GHG Emitters:

	t CO ₂ e, GHG	%
Total City of Colwood TSI	441	100
Fleet	165	37.6
Recreation	161	36.7
Contractors	86.6	19.7