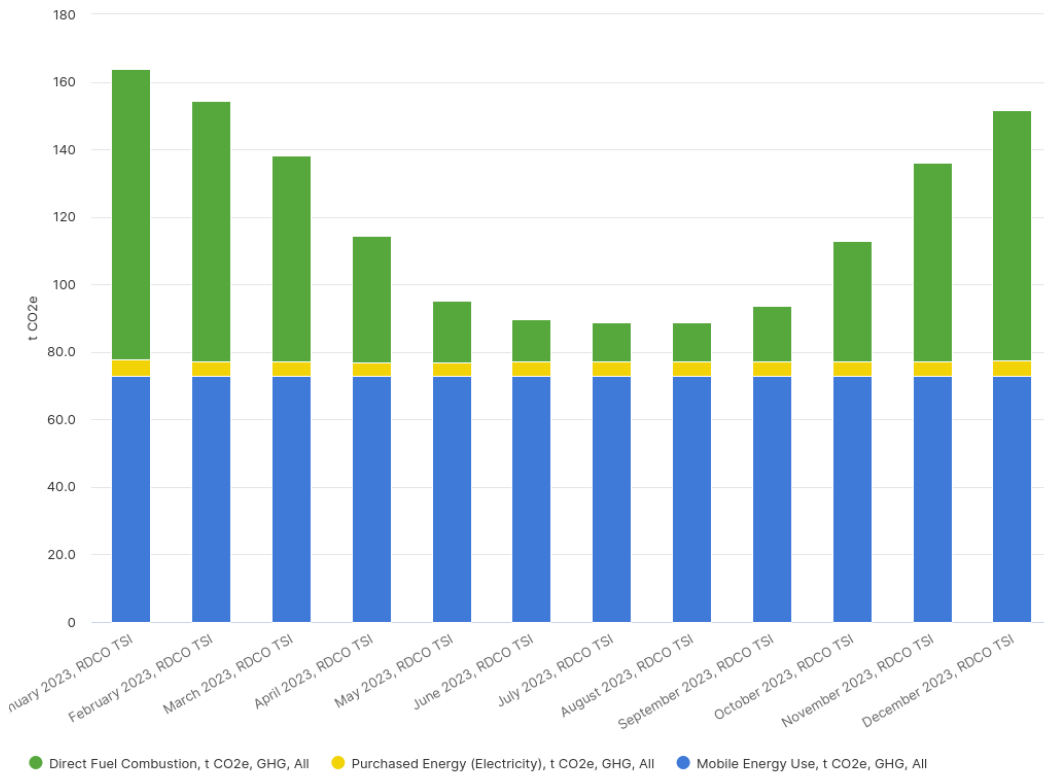




2023 BC Traditional Services GHG Inventory

<u>Reporting Entity:</u>	Regional District of Central Okanagan
<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>	Regional District of Central Okanagan
<u>Data Entry:</u>	Data Upload

Total TSI GHG Inventory: 1,428 tCO₂e



Total Energy Consumption by Energy Type for Traditional Services Inventory:

	Regional District of Central Okanagan TSI	
Natural Gas Stationary [GJ]		7,500
Propane [l]		11,034
Electricity [kWh]		4,496,553
Gasoline [l]		2,270
Diesel [l]		174,437
Natural Gas Mobile [l]		238,231,076

Category 1:

	Regional District of Central Okanagan TSI				
	GJ, Energy	t CO ₂	t CH ₄	t N ₂ O	t CO ₂ e, GHG, Category 1
Direct Fuel Combustion	9,328	498	0.010456	0.00876	501

Category 2:

	Regional District of Central Okanagan TSI	
	kWh	t CO ₂ e, GHG, Category 2
Purchased Energy (Electricity)	4,496,553	51

Category 3:

	Regional District of Central Okanagan TSI				
	GJ, Energy	t CO ₂	t CH ₄	t N ₂ O	t CO ₂ e, GHG, Category 3
Mobile Energy Use	5,132	808	2.11	0.034638	876

Biogenic GHG Emissions:

	Regional District of Central Okanagan TSI		
	t Bio CH ₄	t Bio CO ₂	t Bio CO ₂ e, GHG, All
Direct Fuel Combustion		4.00	4.00
Mobile Energy Use		13.6	13.6
Total		17.6	17.6

Totals by Service Delivery:

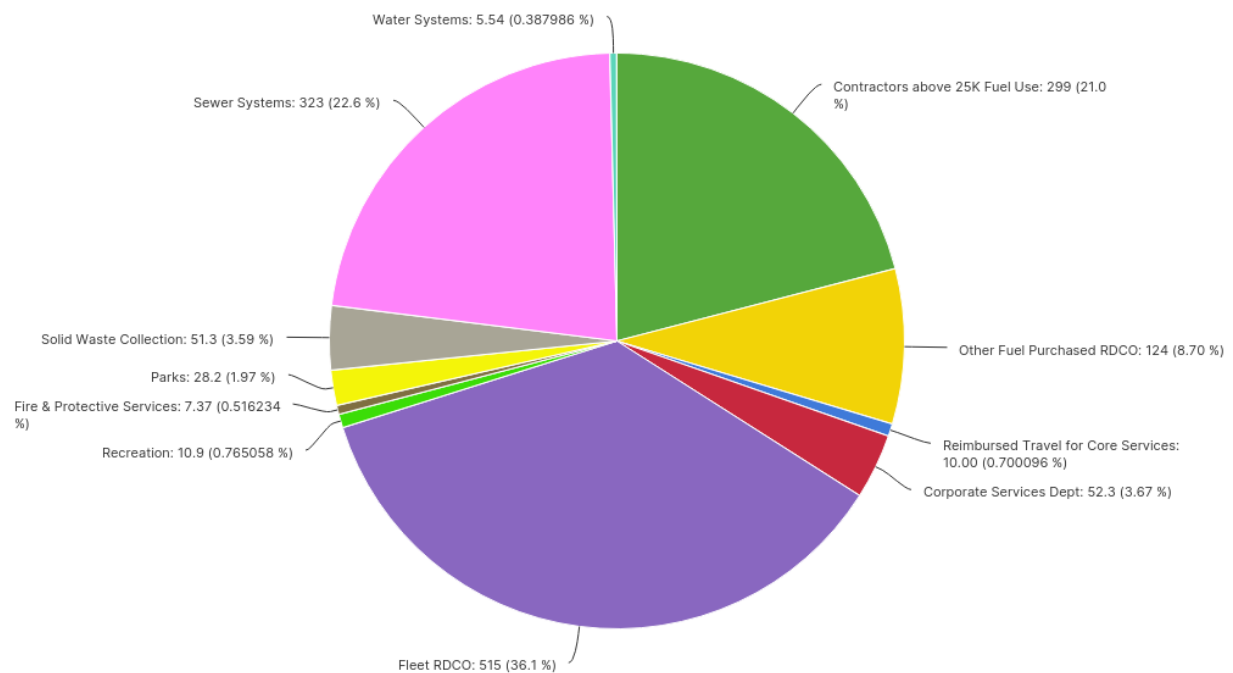
	Regional District of Central Okanagan		Total
	Delivered Directly	Contracted Services	
	Energy Inventory	Energy Inventory	
	t CO ₂ e, GHG, All	t CO ₂ e, GHG, All	
2023	1,067	361	1,428

Summary:

	2023	
	Energy Inventory t CO ₂ e, GHG, All	Total
Regional District of Central Okanagan Corporate TSI	1,428	<u>1,428</u>

Overview by Service Areas:

Energy t CO₂e, GHG, All, 2023



Top GHG Emitters:

	t CO ₂ e, GHG	%
Total Regional District of Central Okanagan TSI	1,428	100
Fleet	515	36.1
Sewer Systems	323	22.6
Contractors >25k fuel use	299	21.0