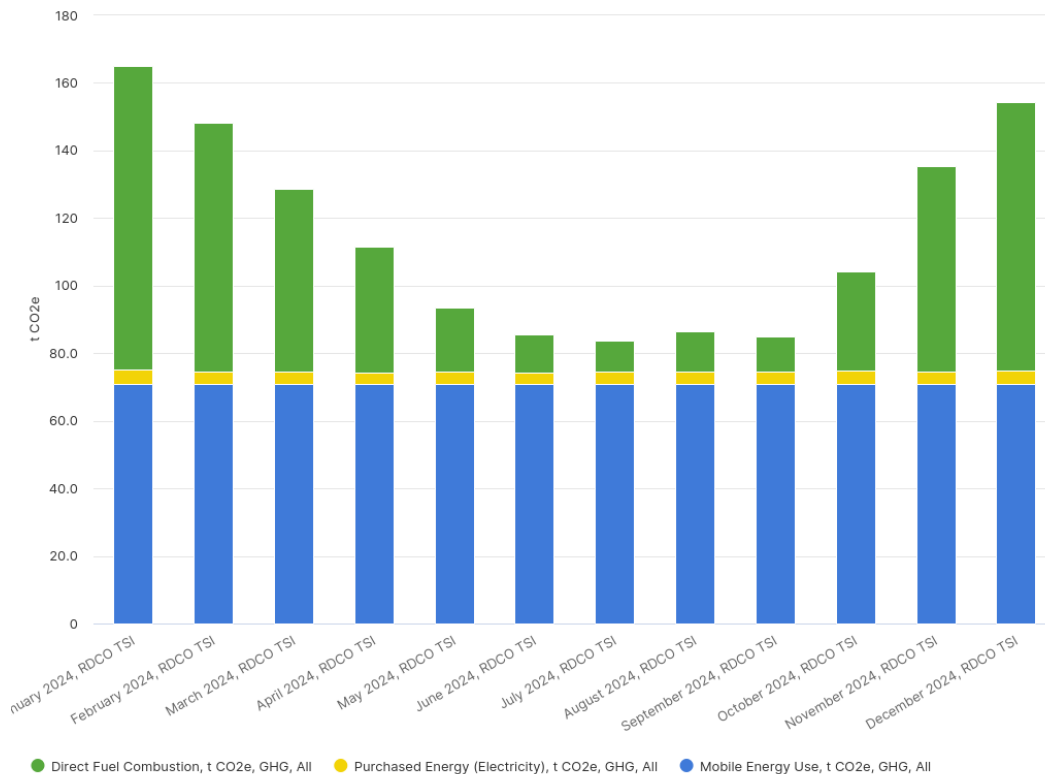




2024 BC Traditional Services GHG Inventory

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

Total TSI GHG Inventory: 1,382 tCO₂e



Total Energy Consumption by Energy Type for Traditional Services Inventory:

	Regional District of Central Okanagan TSI
Natural Gas Stationary [GJ]	7,896
Propane [l]	9,983
Electricity [kWh]	4,548,169
Gasoline [l]	1,356
Diesel [l]	172,168
Natural Gas Mobile [l]	217,952,461

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	9,269	483	0.009946	0.008744	486

Category 2:

	Regional District of Central Okanagan TSI
	kWh
Purchased Energy (Electricity)	4,548,169
	t CO ₂ e, GHG, Category 2
	45

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	5,486	787	1.94	0.034781	851

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		4.46	4.46
Mobile Energy Use		14.3	14.3
Total		18.8	18.8

Totals by Service Delivery:

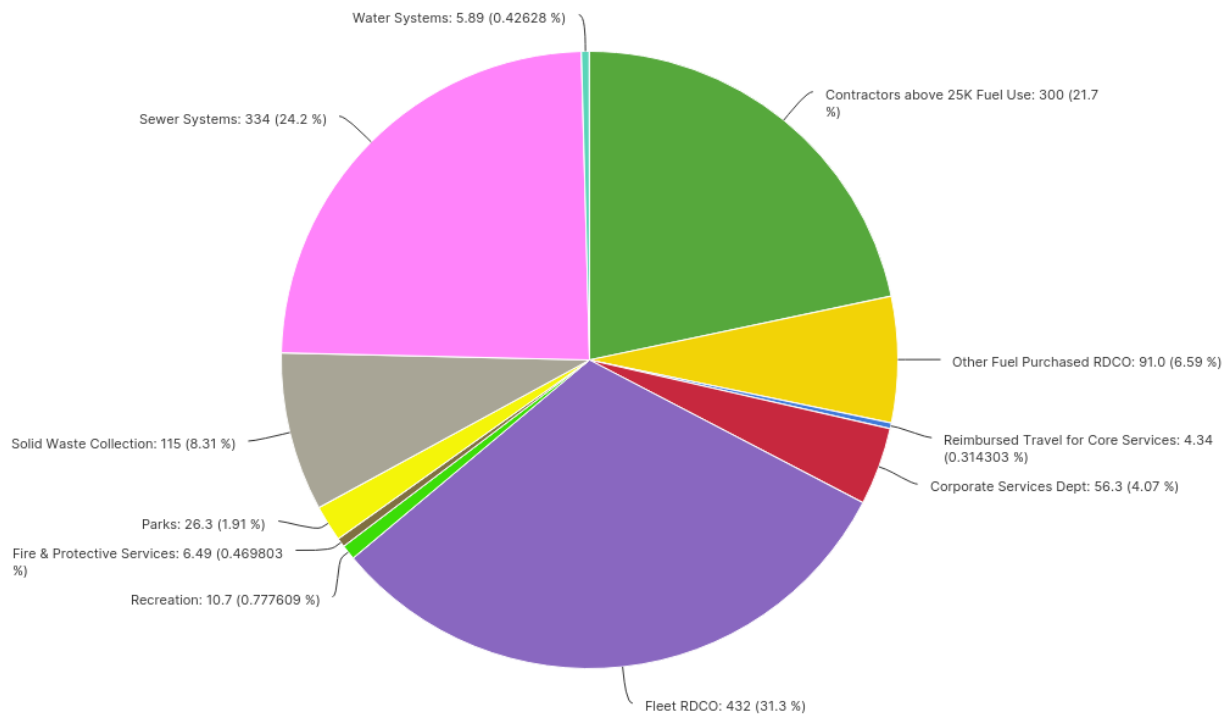
	Regional District of Central Okanagan		Total
	Delivered Directly	Contracted Services	
	Energy Inventory	Energy Inventory	
	t CO ₂ e, GHG, All	t CO ₂ e, GHG, All	
2024	963	419	1,382

Summary:

	2024	
	Energy Inventory	Total
	t CO ₂ e, GHG, All	
Regional District of Central Okanagan Corporate TSI	1,382	<u>1,382</u>

Overview by Service Areas:

Energy t CO₂e, GHG, All, 2024



Top GHG Emitters:

	t CO ₂ e, GHG	%
Total Regional District of Central Okanagan TSI	1,382	100
Fleet	432	31.3
Sewer Systems	334	24.2
Contractors >25k fuel use	300	21.7