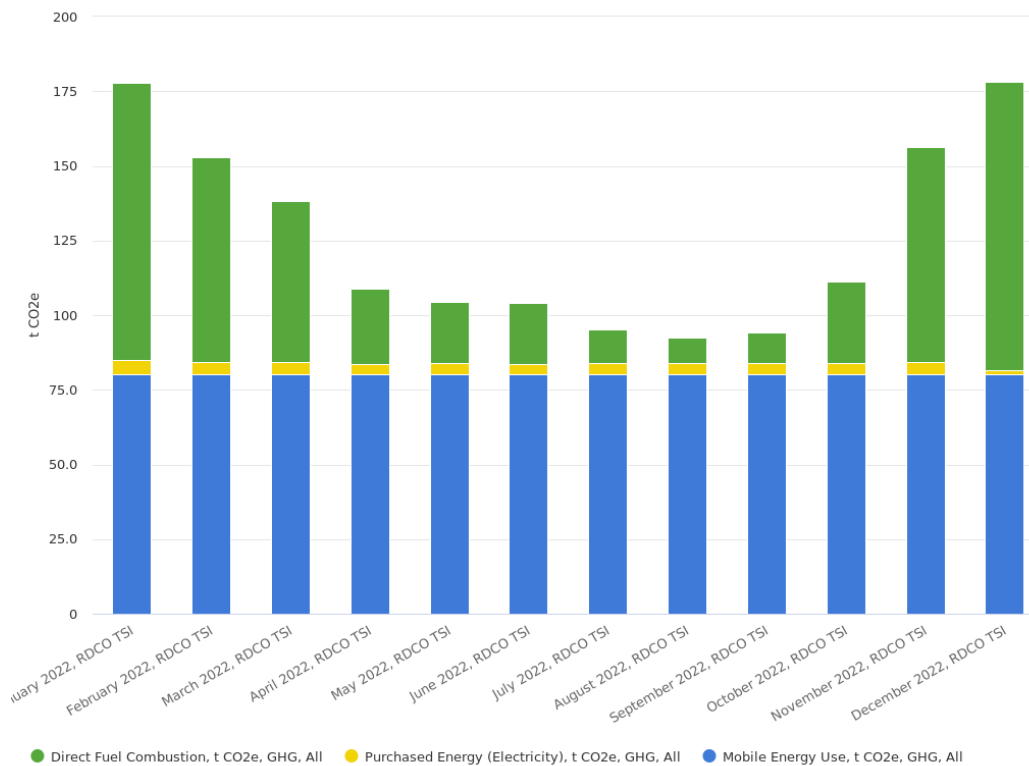




2022 BC Traditional Services GHG Inventory

<u>Reporting Entity:</u>	Regional District of Central Okanagan
<u>Reporting Year:</u>	Calendar Year 2022
<u>Inventory Scope:</u>	BC Traditional Services Inventory “TSI”
<u>Quantification Methodology:</u>	2020 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: 1,515 tCO₂e



Total Energy Consumption by Energy Type for Traditional Services Inventory:

	Regional District of Central Okanagan TSI	
Natural Gas Stationary [GJ]		8,373
Propane [l]		7,747
Electricity [kWh]		3,894,187
Gasoline [l]		3,419
Diesel [l]		167,856
Natural Gas Mobile [l]		276,519,221

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	9,703	505	0.010859	0.00903	508

Category 2:

	Regional District of Central Okanagan TSI	
	kWh	t CO ₂ e, GHG, Category 2
Purchased Energy (Electricity)	3,894,187	44.8

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	5,295	888	2.51	0.037456	962

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		2.93	2.93
Mobile Energy Use		13.9	13.9
Total		16.8	16.8

Totals by Service Delivery:

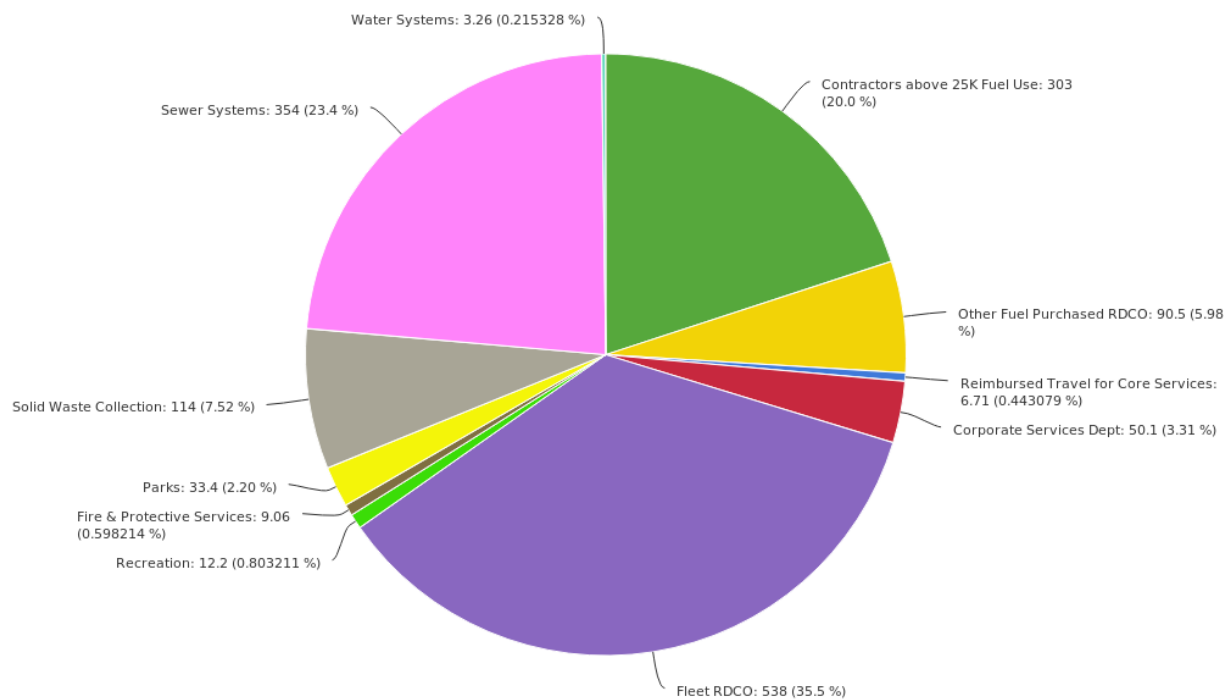
	Regional District of Central Okanagan		Total
	Delivered Directly	Contracted Services	
	Energy Inventory t CO ₂ e, GHG, All	Energy Inventory t CO ₂ e, GHG, All	
2022	1,091	424	1,515

Summary:

	2022	
	Energy Inventory t CO ₂ e, GHG, All	Total
Regional District of Central Okanagan Corporate TSI	1,515	<u>1,515</u>

Overview by Service Areas:

Energy t CO₂e, GHG, All, 2022



Top GHG Emitters:

	t CO ₂ e, GHG	%
Total Regional District of Central Okanagan TSI	1,515	100
Fleet	538	35.5
Sewer Systems	354	23.4
Contractors >25k fuel use	303	20.0