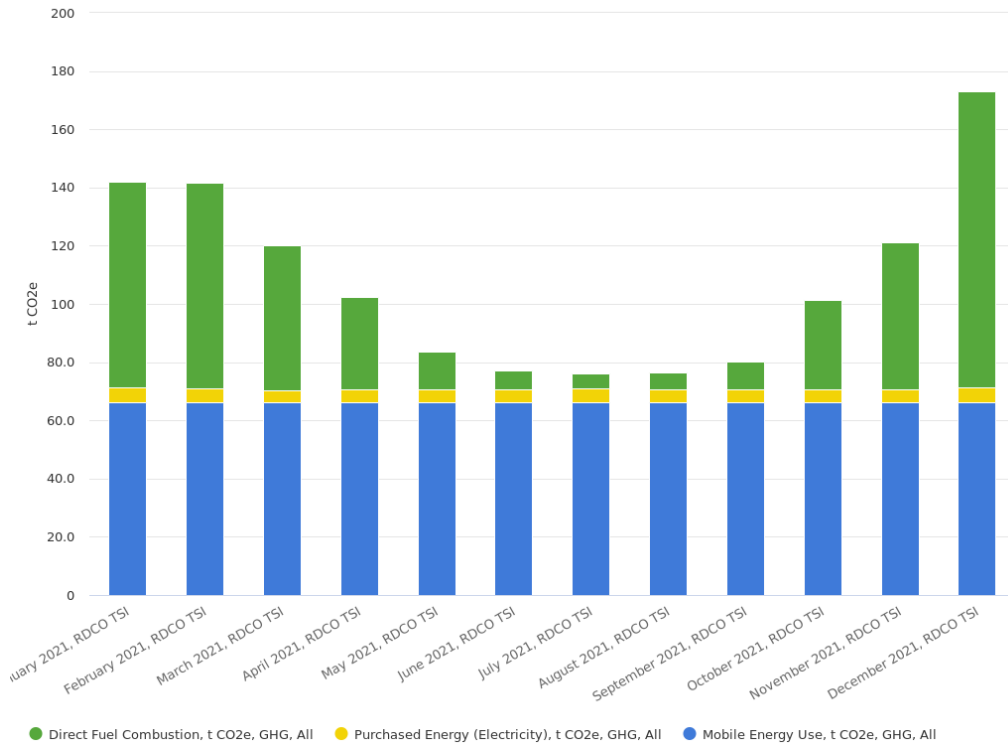




2021 BC Traditional Services GHG Inventory

<u>Reporting Entity:</u>	Regional District of Central Okanagan
<u>Reporting Year:</u>	Calendar Year 2021
<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: 1,295 tCO₂e



Total Energy Consumption by Energy Type for Traditional Services Inventory:

	Regional District of Central Okanagan TSI	
Natural Gas Stationary [GJ]		7,821
Propane [l]		8,458
Electricity [kWh]		5,536,770
Gasoline [l]		107,579
Diesel [l]		194,159
Natural Gas Mobile [l]		40,472,320

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	8,650	443	0.009267	0.008313	446

Category 2:

	Regional District of Central Okanagan TSI	
	kWh	t CO ₂ e, GHG, Category 2
Purchased Energy (Electricity)	5,536,770	53

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	10,551	771	0.39242	0.051047	796

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		1.59	1.59
Mobile Energy Use		25.7	25.7
Total		27.3	27.3

Totals by Service Delivery:

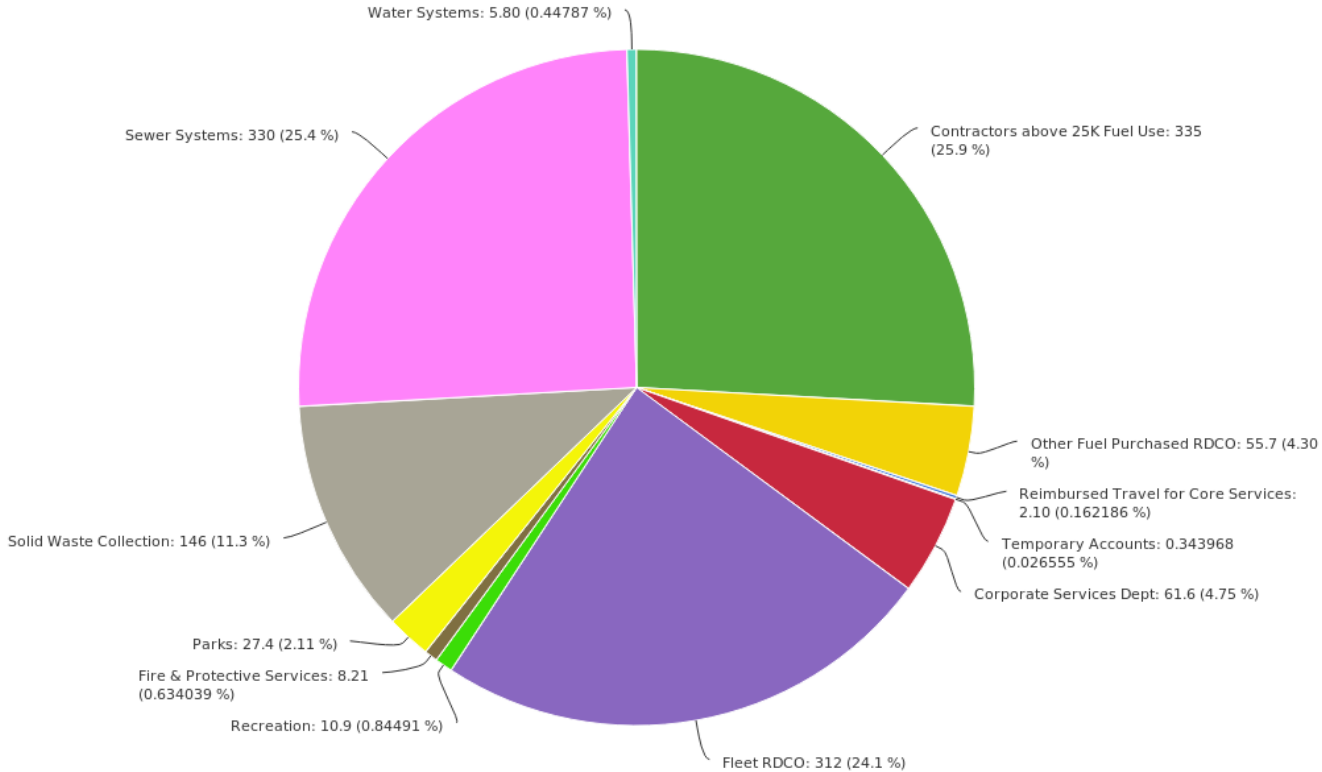
	Regional District of Central Okanagan		Total
	Delivered Directly	Contracted Services	
	Energy Inventory	Energy Inventory	
	t CO ₂ e, GHG, All	t CO ₂ e, GHG, All	
2021	812	483	1,295

Summary:

	2021	
	Energy Inventory t CO ₂ e, GHG, All	Total
Regional District of Central Okanagan Corporate TSI	1,295	<u>1,295</u>

Overview by Service Areas:

Energy t CO₂e, GHG, All, 2021



Top GHG Emitters:

	t CO ₂ e, GHG	%
Total Regional District of Central Okanagan TSI	1,295	100
Contractors >25k fuel use	335	25.9
Sewer Systems	330	25.4
Fleet	312	24.1