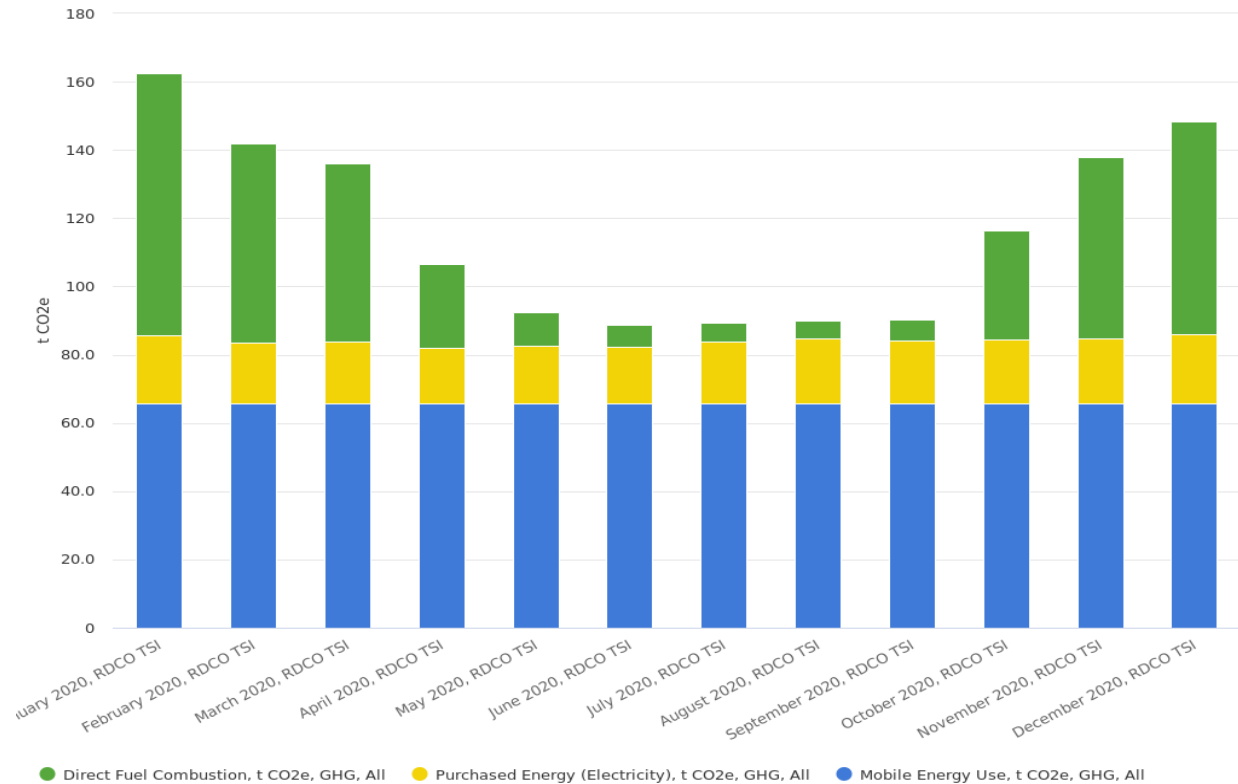




2020 BC Traditional Services GHG Inventory

<u>Reporting Entity:</u>	Regional District of Central Okanagan
<u>Reporting Year:</u>	Calendar Year 2020
<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: 1,401 tCO₂e





Total Energy Consumption by Energy Type for Traditional Services Inventory:

	Regional District of Central Okanagan TSI	
Natural Gas Stationary [GJ]		6,783
Propane [l]		9,458
Electricity [kWh]		5,470,848
Gasoline [l]		105,511
Diesel [l]		197,282
Natural Gas Mobile [l]		32,454,720

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	7,585	0.00898	0.013012	389	393

Category 2:

	Regional District of Central Okanagan TSI	
	kWh	t CO ₂ e, GHG, Category 2
Purchased Energy (Electricity)	5,470,848	219

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	10,653	765	0.337524	0.049886	789

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		1.46	1.46
Mobile Energy Use		26.0	26.0
Total		27.5	27.5

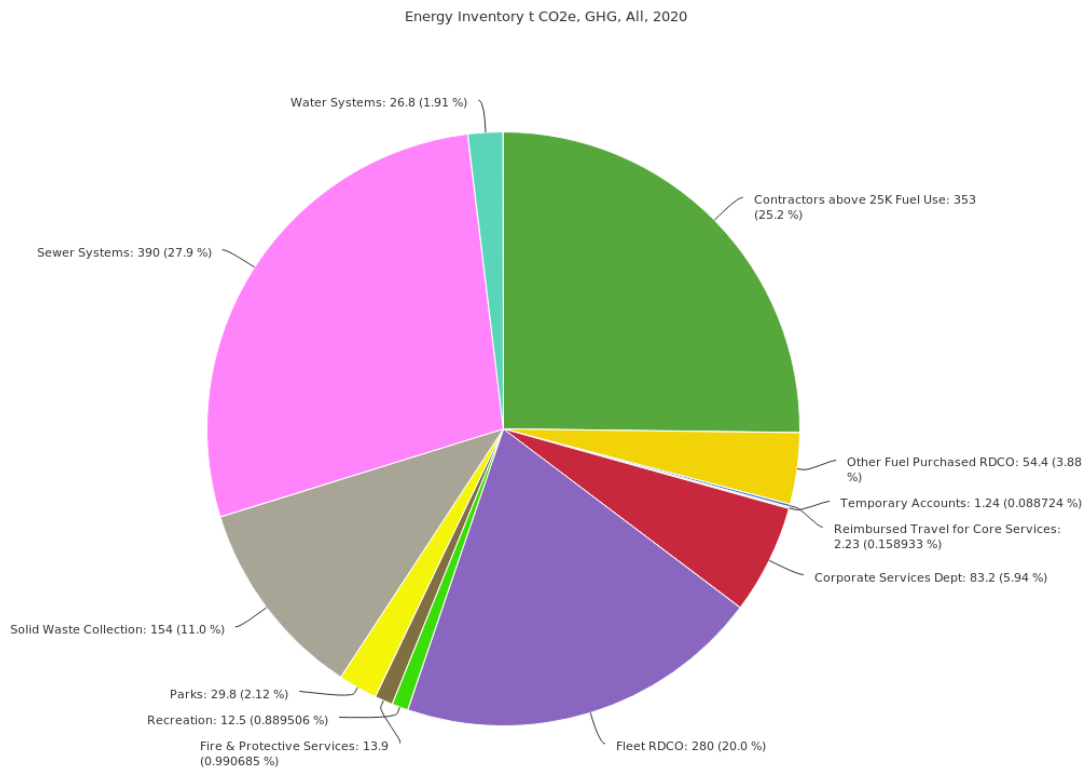
Totals by Service Delivery:

	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	
2020	892	509	1,401

Summary:

	2020	
	Energy Inventory t CO ₂ e, GHG, All	Total
Regional District of Central Okanagan Corporate TSI	1,401	<u>1,401</u>

Overview by Service Areas:



Top GHG Emitters:

	t CO ₂ e, GHG	%
Total Regional District of Central Okanagan TSI	1,401	100
Sewer System	390	27.9
Contractors >25k fuel use	353	25.2
Fleet	280	20.0