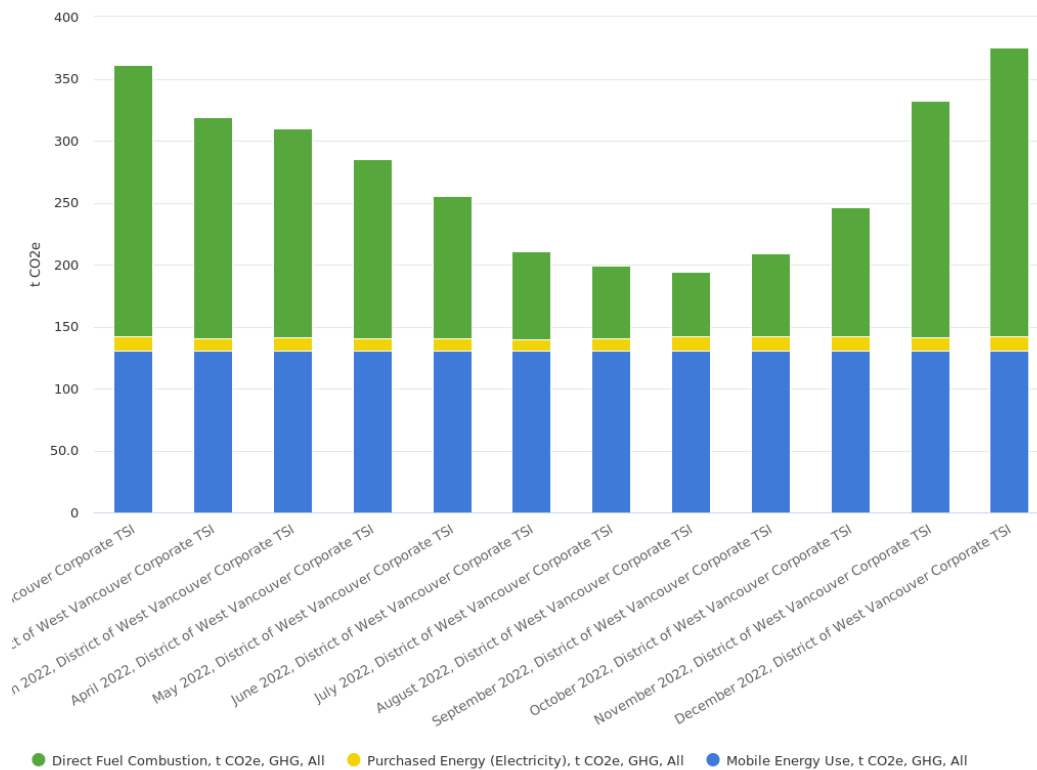




2022 BC Traditional Services GHG Inventory

<u>Reporting Entity:</u>	District of West Vancouver
<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>	District of West Vancouver
<u>Data Entry:</u>	Data Upload

Total TSI GHG Inventory: 3,297 t CO₂e



Total Energy Consumption by Energy Type for Traditional Services Inventory:

	District of West Vancouver Corporate TSI
Natural Gas Stationary [GJ]	31,901
Propane [l]	1,616
Diesel Fuel [l]	3,855
Electricity [kWh]	11,528,703
Gasoline [l]	215,968
Diesel [l]	387,569
Natural Gas Mobile [l]	2,681
Biodiesel B100 [l]	1,808
Electricity Mobile [kWh]	133
Gasoline - Car [l]	35,021

Category 1:

	District of West Vancouver Corporate TSI				
	GJ, Energy	t CO ₂	t CH ₄	t N ₂ O	t CO ₂ e, GHG, Category 1
Direct Fuel Combustion	32,090	1,594	0.032239	0.028972	1,603

Category 2:

	District of West Vancouver Corporate TSI	
	kWh	t CO ₂ e, GHG, Category 2
Purchased Energy (Electricity)	11,528,703	133

Category 3:

	District of West Vancouver Corporate TSI				
	GJ, Energy	t CO ₂	t CH ₄	t N ₂ O	t CO ₂ e, GHG, Category 3
Mobile Energy Use	22,468	1,539	0.081439	0.077672	1,562

Biogenic GHG Emissions:

	District of West Vancouver TSI		
	t Bio CH ₄	t Bio CO ₂	t Bio CO ₂ e, GHG, All
Direct Fuel Combustion		0.381182	0.381182
Mobile Energy Use		61.4	61.4
Total		61.8	61.8

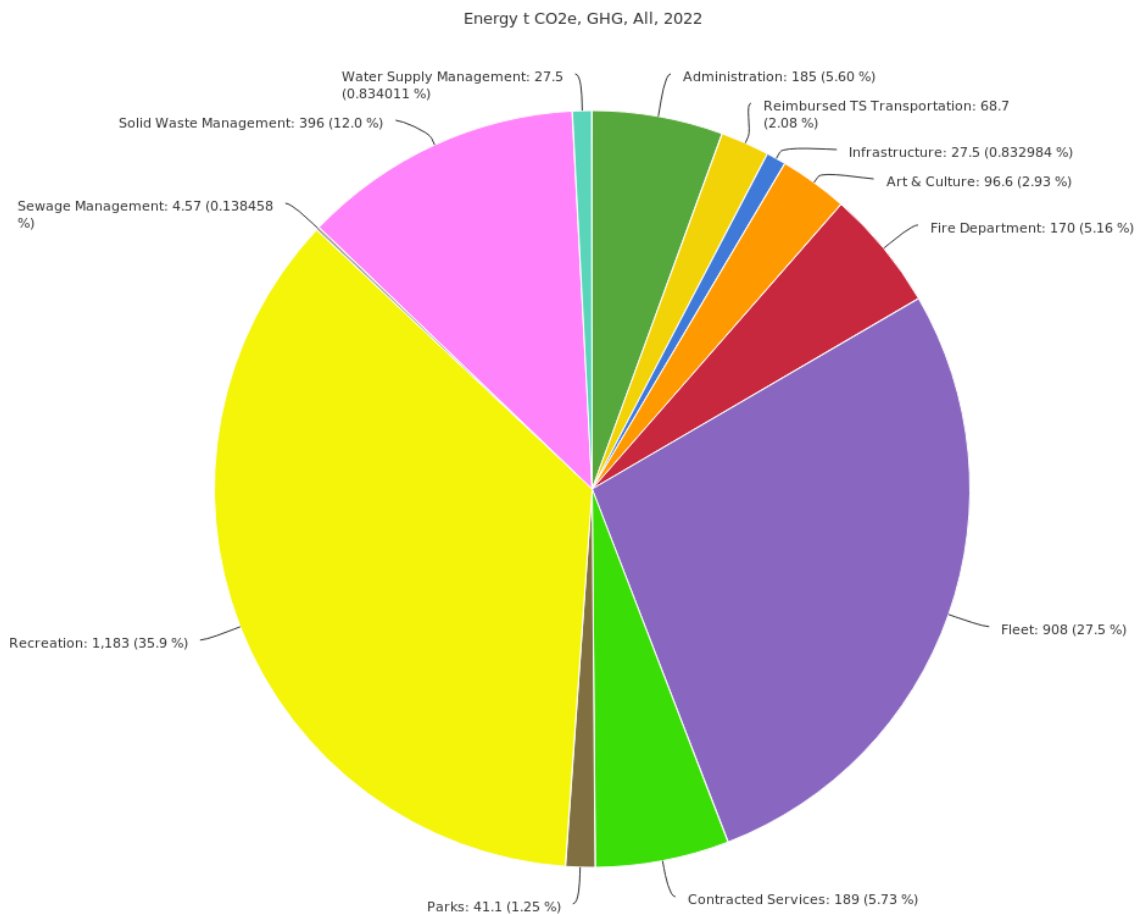
Totals by Service Delivery:

	West Vancouver Delivered Directly	West Vancouver Contracted Services	Total
	Energy Inventory	Energy Inventory	
	t CO ₂ e, GHG, All	t CO ₂ e, GHG, All	
2022	2,643	654	3,297

Summary:

	2022	Total
	Energy Inventory	
	t CO ₂ e, GHG, All	
District of West Vancouver Corporate TSI	3,297	<u>3,297</u>

Overview by Service Areas:



Carbon Neutrality Status:

	District of West Vancouver Corporate TSI
	t CO ₂ e
Offsets Required	3,297
Option 1C: Household Organic Waste Composting	-621
Option 1E: Project Profile Avoided Forest Conversion (AFC)	
Offsets from Previous Years	
Offsets Acquired	
Carbon Neutrality Status	2,676

Top GHG Emitters:

	t CO ₂ e, GHG	%
Total District of West Vancouver TSI	3,297	100
Recreation	1,183	35.9
Fleet	908	27.5
Solid Waste Management	396	12.0