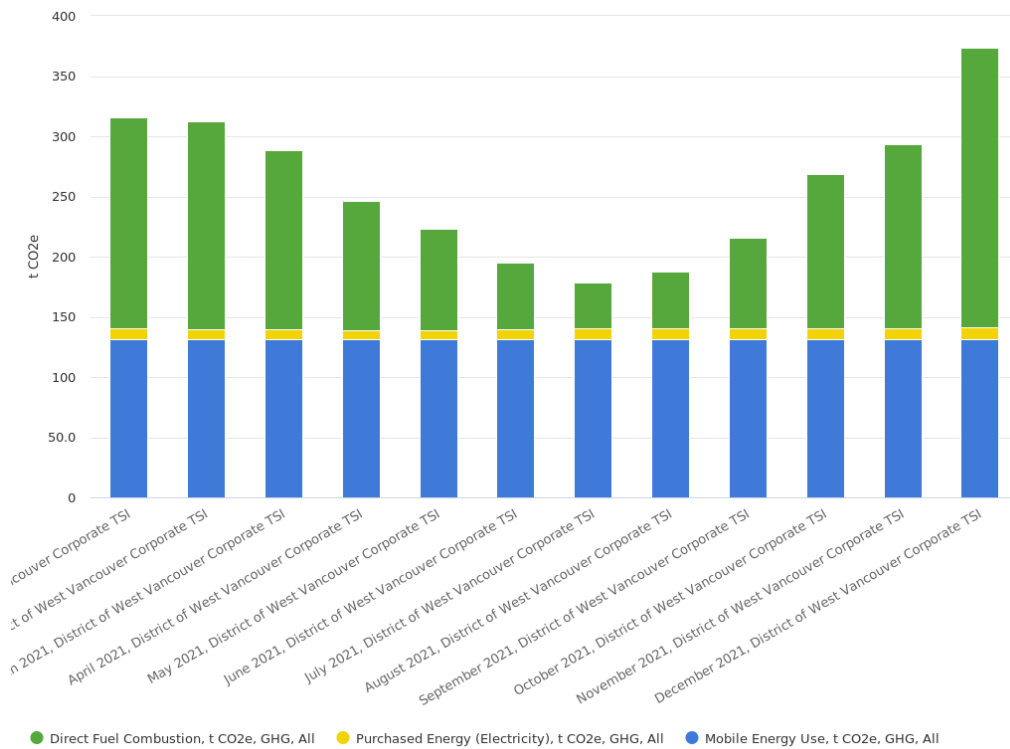




2021 BC Traditional Services GHG Inventory

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

Total TSI GHG Inventory: 3,098 t CO₂e





Total Energy Consumption by Energy Type for Traditional Services Inventory:

	District of West Vancouver Corporate TSI
Natural Gas Stationary [GJ]	28,094
Propane [l]	2,074
Diesel Fuel [l]	4,515
Electricity [kWh]	11,072,353
Gasoline [l]	224,425
Diesel [l]	370,996
Natural Gas Mobile [l]	121,951
Biodiesel B100 [l]	23,682
Gasoline - Car [l]	35,507

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	28,320	1,408	0.028494	0.02561	1,416

Category 2:

	District of West Vancouver Corporate TSI	
	kWh	t CO ₂ e, GHG, Category 2
Purchased Energy (Electricity)	11,072,353	107

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	22,909	1,516	0.101176	0.187225	1,575

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		0.446443	0.446443
Mobile Energy Use		115	115
Total		116	116

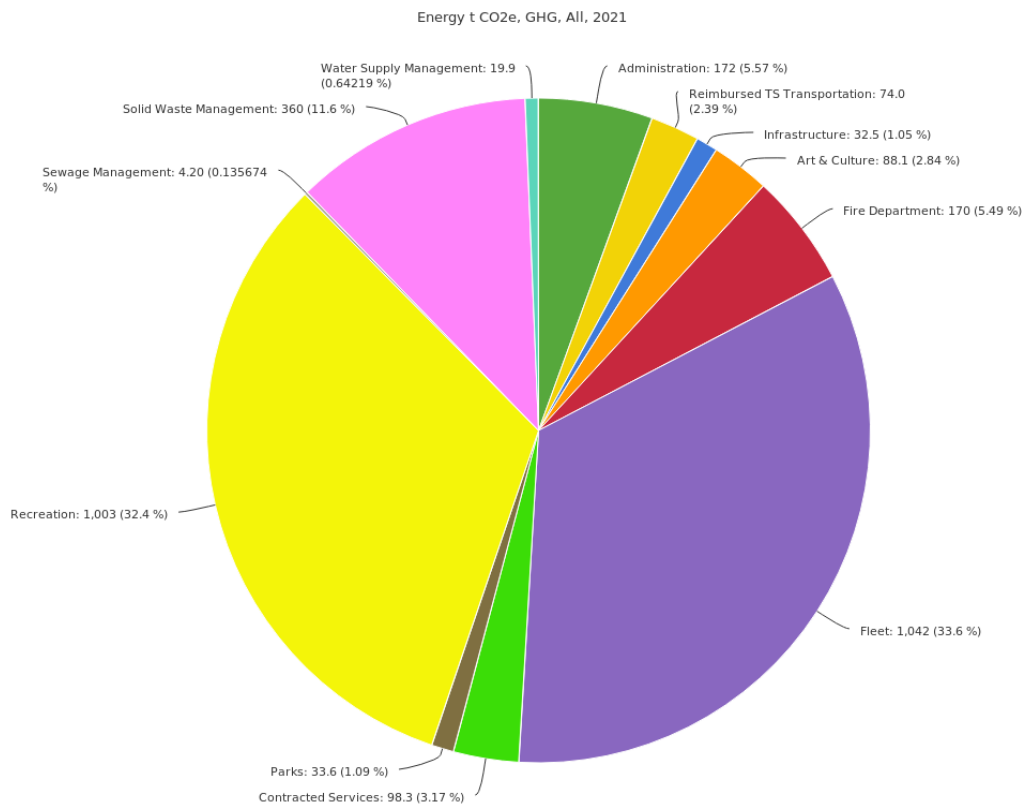
Totals by Service Delivery:

	West Vancouver Delivered Directly Energy Inventory t CO ₂ e, GHG, All	West Vancouver Contracted Services Energy Inventory t CO ₂ e, GHG, All	Total
2021	2,565	533	3,098

Summary:

	2021 Energy Inventory t CO ₂ e, GHG, All	Total
District of West Vancouver Corporate TSI	3,098	<u>3,098</u>

Overview by Service Areas:





Carbon Neutrality Status:

	District of West Vancouver Corporate TSI
	t CO ₂ e
Offsets Required	3,098
Option 1C: Household Organic Waste Composting	-897
Option 1E: Project Profile Avoided Forest Conversion (AFC)	-573
Offsets from Previous Years	
Offsets Acquired	
Carbon Neutrality Status	1,628

Top GHG Emitters:

	t CO ₂ e, GHG	%
Total District of West Vancouver TSI	3,098	100
Fleet	1,042	33.6
Recreation	1,003	32.4
Solid Waste Management	360	11.6