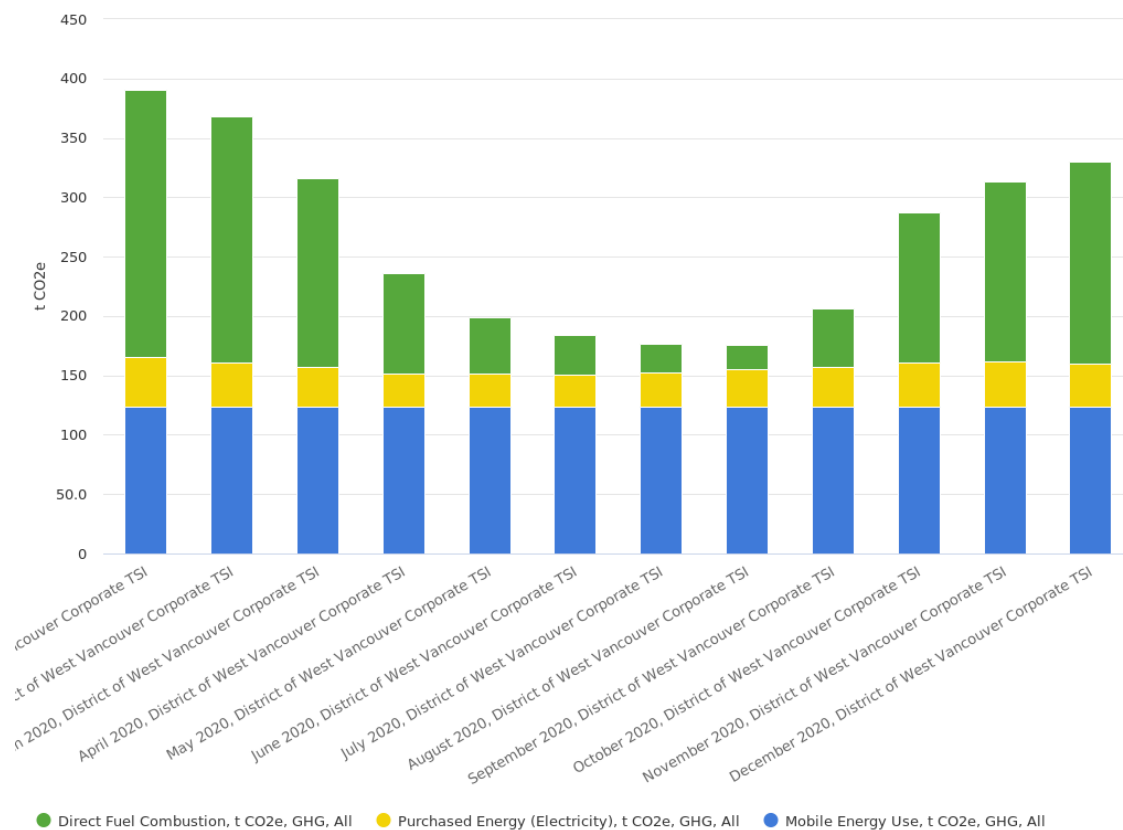




2020 BC Traditional Services GHG Inventory

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

Total TSI GHG Inventory: 3,183 t CO₂e



Total Energy Consumption by Energy Type for Traditional Services Inventory:

	District of West Vancouver Corporate TSI
Natural Gas Stationary [GJ]	25,869
Propane [l]	3,047
Diesel Fuel [l]	1,795
Electricity [kWh]	10,043,646
Gasoline [l]	211,031
Diesel [l]	348,038
Gasoline - Car [l]	25,515

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	26,015	0.026179	0.024329	1,292	1,300

Category 2:

	District of West Vancouver Corporate TSI	
	kWh	t CO ₂ e, GHG, Category 2
Purchased Energy (Electricity)	10,043,646	402

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	20,716	1,419	0.098419	0.199757	1,481

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		0.177371	0.177371
Mobile Energy Use	4.00	60.1	60.1
Total	4.00	60.3	60.3

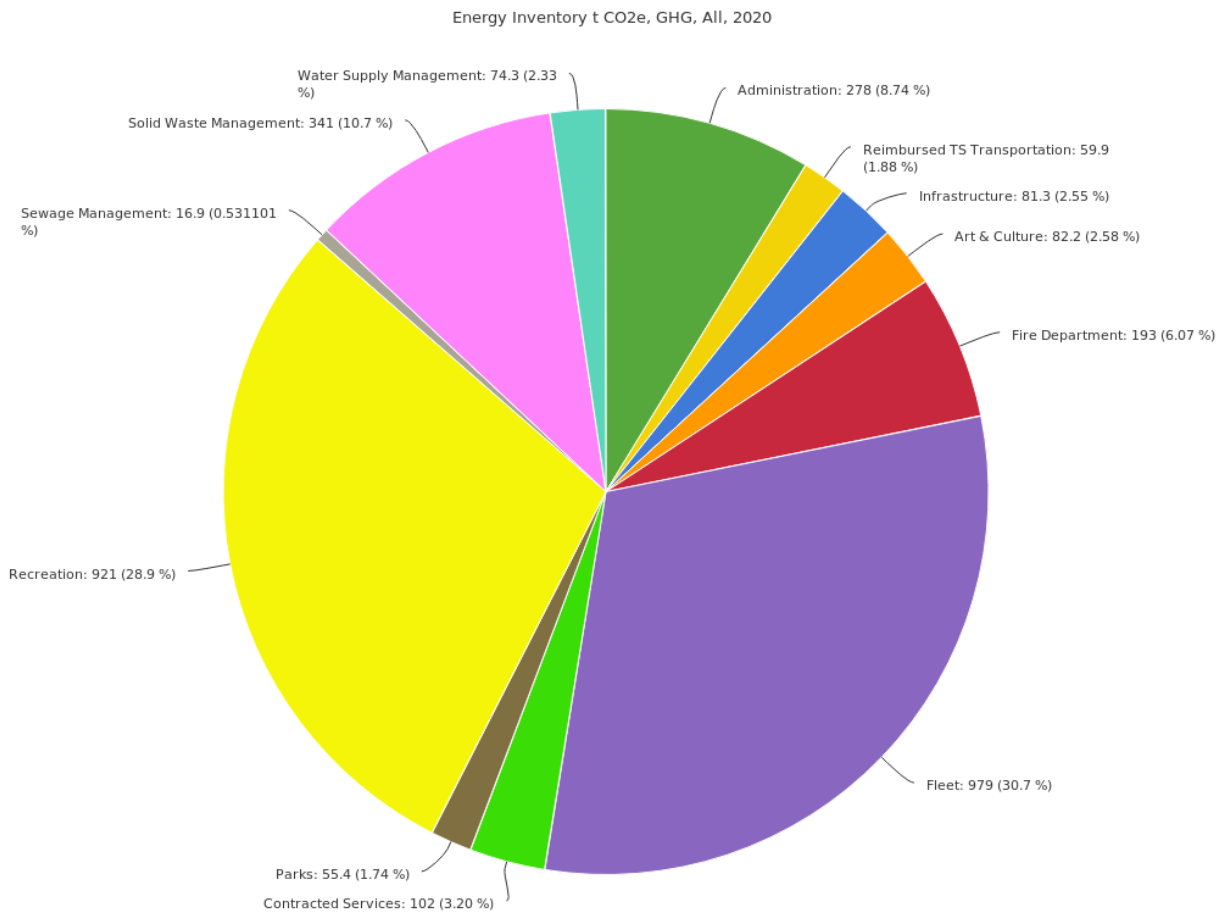
Totals by Service Delivery:

	West Vancouver Delivered Directly	West Vancouver Contracted Services	Total
	Energy Inventory t CO ₂ e, GHG, All	Energy Inventory t CO ₂ e, GHG, All	
2020	2,681	502	3,183

Summary:

	2020	Total
	Energy Inventory t CO ₂ e, GHG, All	
District of West Vancouver Corporate TSI	3,183	<u>3,183</u>

Overview by Service Areas:





Carbon Neutrality Status:

	District of West Vancouver Corporate TSI
	t CO ₂ e
Offsets Required	3,183
Option 1C: Household Organic Waste Composting	1,067
Option 1E: Project Profile Avoided Forest Conversion (AFC)	629
Offsets from Previous Years	1,167
Offsets Acquired	
Carbon Neutrality Status	320

Top GHG Emitters:

	t CO ₂ e, GHG	%
Total District of West Vancouver TSI	3,183	100
Fleet	979	30.7
Recreation	921	28.9