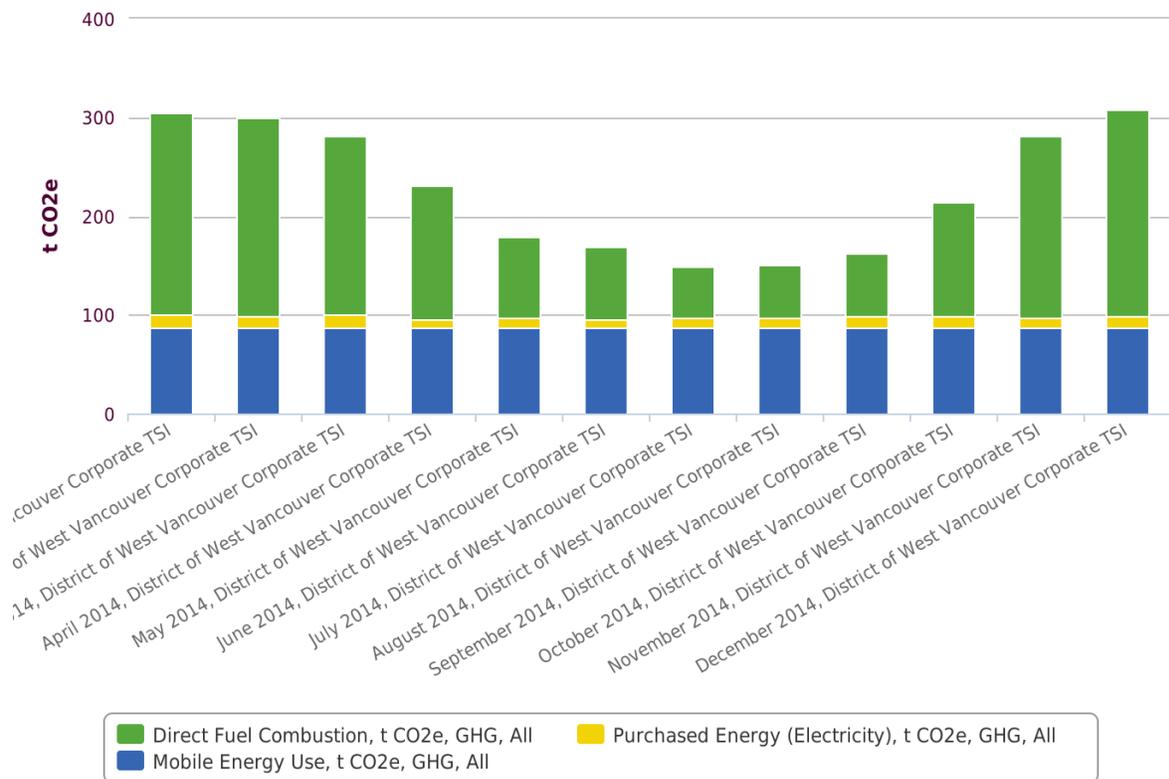




## 2014 BC Traditional Services GHG Inventory

<u>Reporting Entity:</u>	District of West Vancouver
<u>Reporting Year:</u>	Calendar Year 2014
<u>Inventory Scope:</u>	BC Traditional Services Inventory
<u>Quantification Methodology:</u>	2014 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: 2,731 t CO<sub>2</sub>e**



### Scope 1:

	District of West Vancouver Corporate TSI				
	GJ, Energy	t CH4	t N2O	t CO2	t CO2e, GHG, Scope 1
Direct Fuel Combustion	31,253	0.03	0.03	1,539	1,556
Mobile Energy Use	15,219	0.09	0.14	1,009	1,053
<b>Total</b>	<b>46,472</b>	<b>0.12</b>	<b>0.17</b>	<b>2,548</b>	<b>2,610</b>

### Scope 2:

	District of West Vancouver Corporate TSI	
	kWh	t CO2e, GHG, Scope 2
Purchased Energy (Electricity)	12,049,132	121

### Scope 3:

	District of West Vancouver Corporate TSI	
	unit	t CO2e, GHG, Scope 3
Office Paper	2,061	13.3

### Biogenic GHG Emissions:

	District of West Vancouver		
	t Bio CH4	t Bio CO2	t Bio CO2e, GHG, All
Direct Fuel Combustion			
Mobile Energy Use		172	172
<b>Total</b>		<b>172</b>	<b>172</b>

### Summary:

	2014		
	Energy Inventory	Office Paper	Total
	t CO2e, GHG, All	t CO2e, GHG, All	
<b>District of West Vancouver Corporate TSI</b>	<b><u>2,731</u></b>	27.4	<b>2,758</b>

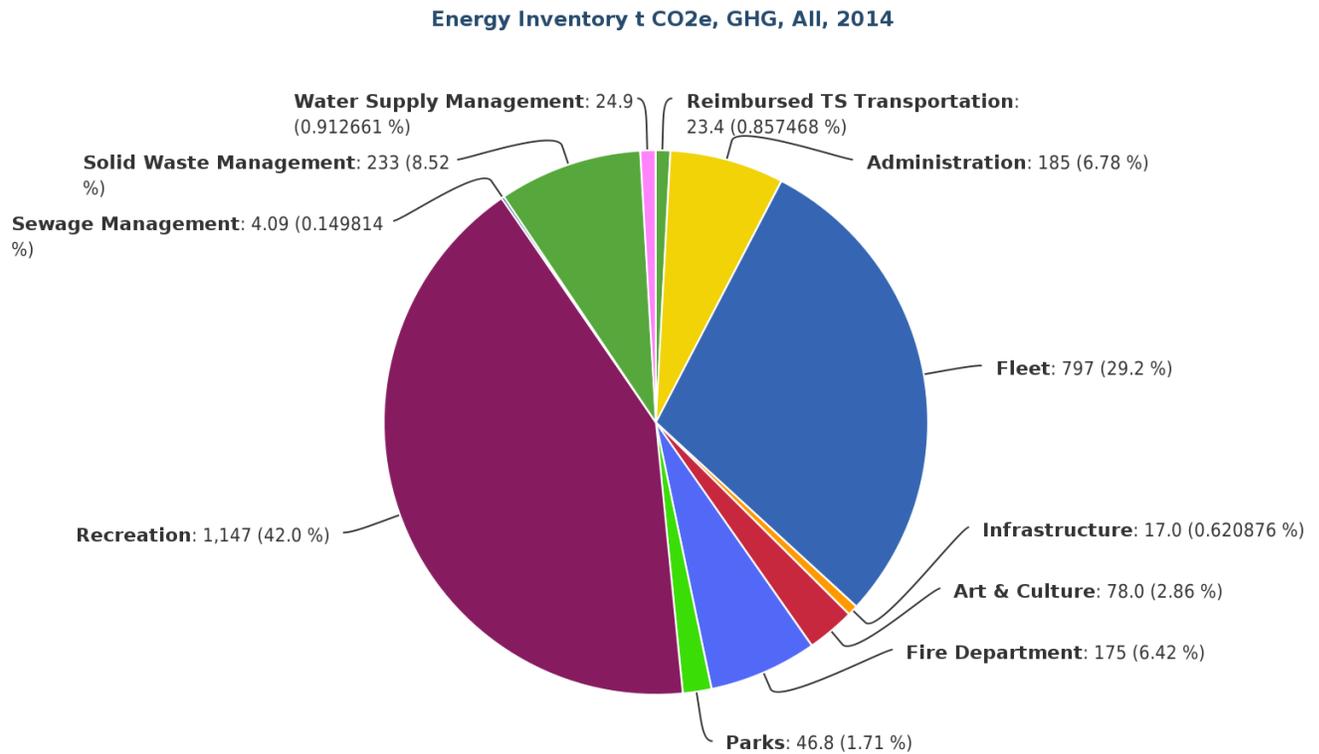
### Totals by Service Delivery:

	West Vancouver Delivered Directly Energy Inventory t CO2e, GHG, All	West Vancouver Contracted Services Energy Inventory t CO2e, GHG, All	Total
2014	2,475	256	2,731

### Contracted Service by Quantification Methodology:

	Stationary Energy Use t CO2e, GHG, All	Mobile Energy Use t CO2e, GHG, All
West Vancouver Contracted Services Quantification Option 1		239
West Vancouver Contracted Services Quantification Option 2		
West Vancouver Contracted Services Quantification Option 3		17
<b>Total</b>		<b>256</b>

### Overview by Service Areas:



## Carbon Neutrality Status:

	District of West Vancouver Corporate TSI
	t CO2e
Offsets Required	2,731
Option 1D: Household Organic Waste	-535
Offsets Acquired	-1,812
Option 1E: Project Profile Avoided Forest Conversion (AFC)	-13,124
Offsets from Previous Years	0
<b>Carbon Neutrality Status</b>	<b>-12,740</b>

## Year over Year GHG Trend:

District of West Vancouver Corporate TSI	Direct Fuel Combustion t CO2e, GHG, All	Purchased Energy (Electricity) t CO2e, GHG, All	Mobile Energy Use t CO2e, GHG, All
2013	1,649	176	1,121
2014*	1,556	121	1,053
±*	-93	-55	-68
± [%]	-5.64%	-30.8%	-6.02%

## Year over Year GJ Trend:

District of West Vancouver Corporate TSI	Direct Fuel Combustion GJ, Energy, All	Purchased Energy (Electricity) GJ, Energy, All	Mobile Energy Use GJ, Energy, All
2013	32,954	43,903	16,205
2014	31,253	43,377	15,219
±	-1,701	-526	-986
± [%]	-5.16%	-1.20%	-6.09%

## Notes:

\*Global Warming Factors for CH<sub>4</sub> and N<sub>2</sub>O and the emission factors for BC Hydro carbon intensity have changed between 2013 and 2014, resulting in most cases in a net GHG reduction.