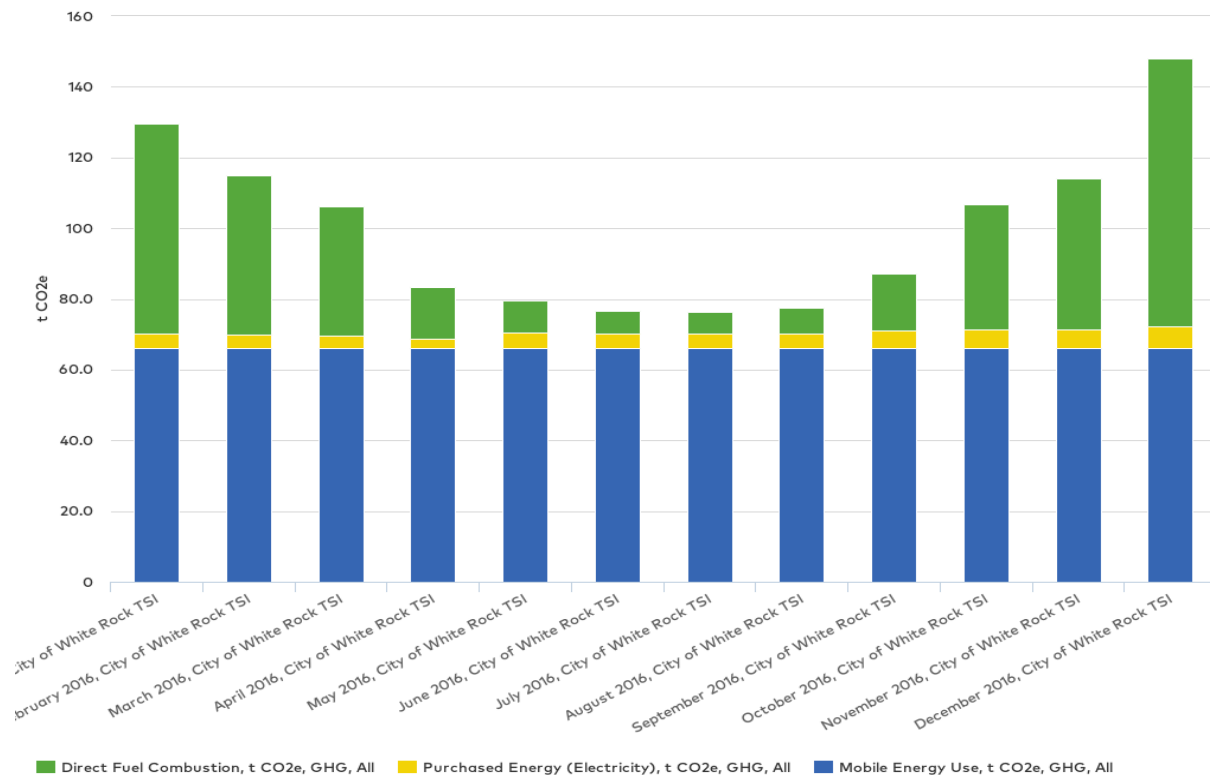




2016 BC Traditional Services GHG Inventory

<u>Reporting Entity:</u>	City of White Rock
<u>Reporting Year:</u>	Calendar Year 2016
<u>Inventory Scope:</u>	BC Traditional Services Inventory
<u>Quantification Methodology:</u>	2016 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>	City of White Rock
<u>Data Entry:</u>	Data Upload & Manual

Total TSI GHG Inventory: 1,200 t CO₂e



Scope 1:

	City of White Rock TSI				
	GJ, Energy	t CH4	t N2O	t CO2	t CO2e, GHG, Scope 1
Direct Fuel Combustion	7,087	0.006835	0.006655	352	354
Mobile Energy Use	11,506	0.083498	0.08172	765	792
Total	18,593	0.090333	0.088376	1,117	1,146

Scope 2:

	City of White Rock TSI	
	kWh	t CO2e, GHG, Scope 2
Purchased Energy (Electricity)	5096906	54

Scope 3:

	City of White Rock	
	unit	t CO2e, GHG, Scope 3
Office Paper	231	1.29

Biogenic GHG Emissions:

	City of White Rock		
	t Bio CH4	t Bio CO2	t Bio CO2e, GHG, All
Direct Fuel Combustion		0.068426	0.067735
Mobile Energy Use		28.2	28.2
Total		28.3	28.3

Summary:

	Energy Inventory	Office Paper	Total
	t CO2e, GHG, All	t CO2e, GHG, All	
City of White Rock TSI			
2016	1,200	1.29	1,201

Top GHG Emitter

	t CO2e, GHG	%
Total City of White Rock TSI	1,200	100
Fleet	394	32.8

Totals by Service Delivery:

	City of White Rock Delivered Directly Energy Inventory t CO2e, GHG, All	City of White Rock Contracted Services Energy Inventory t CO2e, GHG, All	Total
2016	802	398	1,200

Offset Summary:

	City of White Rock 2016 t CO2e
Offsets Required	1,200
Option 1D: Household Organic Waste Composting	-490
Offsets Acquired	
Offsets from Previous Years	-1,009
Carbon Neutrality Status	-299

Overview by Service Areas:

