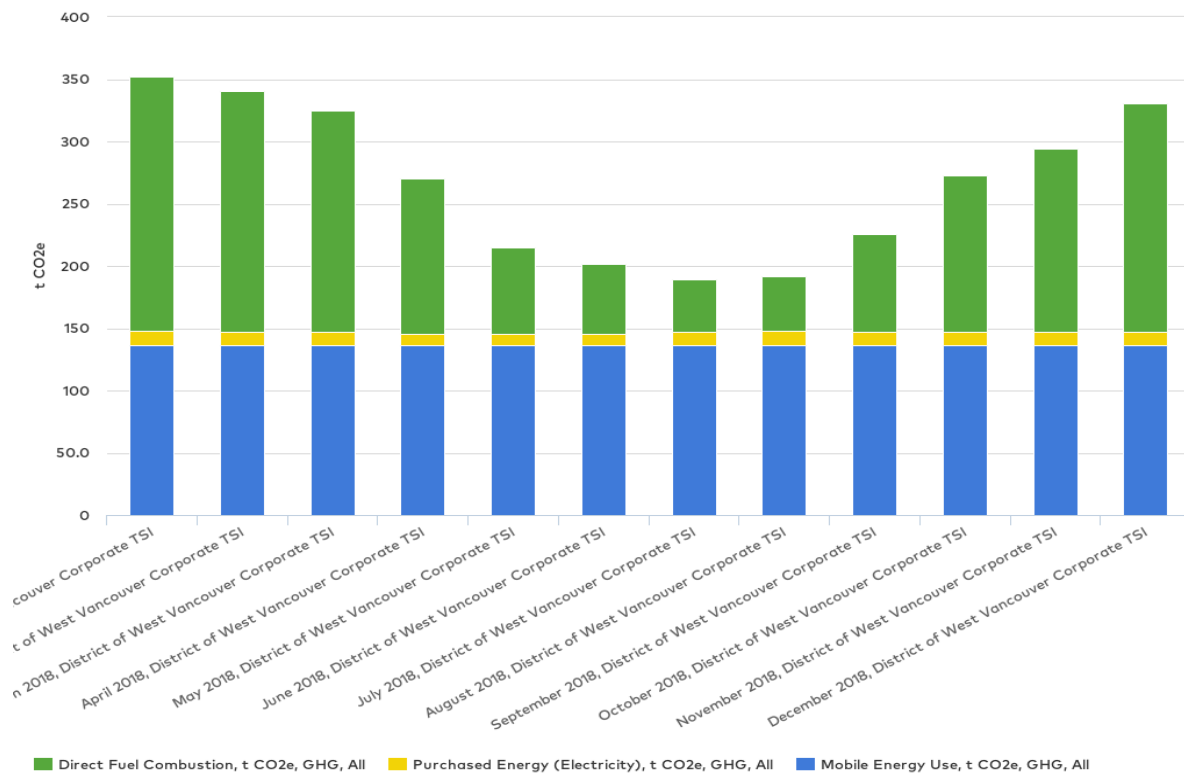




2018 BC Traditional Services GHG Inventory

| | |
|------------------------------------|--|
| <u>Reporting Entity:</u> | District of West Vancouver |
| <u>Reporting Year:</u> | Calendar Year 2018 |
| <u>Inventory Scope:</u> | BC Traditional Services Inventory |
| <u>Quantification Methodology:</u> | 2018 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: 3,208 t CO₂e



Scope 1:

| | District of West Vancouver Corporate TSI | | | | |
|------------------------|--|-----------------|-----------------|--------------|----------------------|
| | GJ, Energy | t CH4 | t N2O | t CO2 | t CO2e, GHG, Scope 1 |
| Direct Fuel Combustion | 28,962 | 0.028955 | 0.026487 | 1,437 | 1,446 |
| Mobile Energy Use | 22,340 | 0.127413 | 0.250635 | 1,558 | 1,636 |
| Total | 51,302 | 0.156368 | 0.277122 | 2,996 | 3,082 |

Scope 2:

| | District of West Vancouver Corporate TSI | |
|--------------------------------|--|----------------------|
| | kWh | t CO2e, GHG, Scope 2 |
| Purchased Energy (Electricity) | 11,817,571 | 126 |

Scope 3:

| | District of West Vancouver Corporate | |
|--------------|--------------------------------------|----------------------|
| | units | t CO2e, GHG, Scope 3 |
| Office Paper | 5,462 | 23.6 |

Biogenic GHG Emissions:

| | District of West Vancouver TSI | | |
|------------------------|--------------------------------|-------------|----------------------|
| | t Bio CH4 | t Bio CO2 | t Bio CO2e, GHG, All |
| Direct Fuel Combustion | | | |
| Mobile Energy Use | | 66.7 | 66.7 |
| Total | | 66.7 | 66.7 |

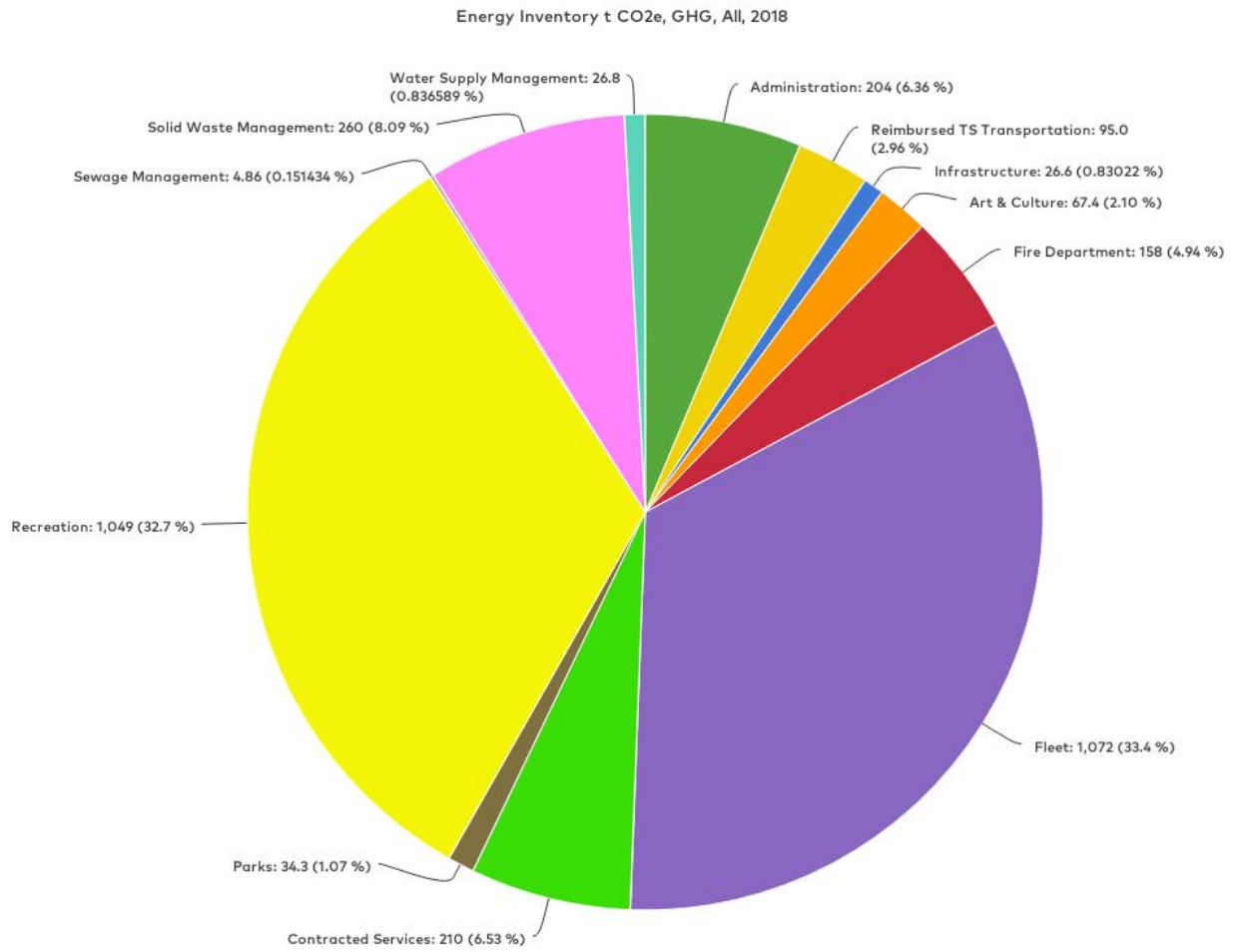
Totals by Service Delivery:

| | West Vancouver Delivered Directly | West Vancouver Contracted Services | Total |
|------|-----------------------------------|------------------------------------|--------------|
| | Energy Inventory t CO2e, GHG, All | Energy Inventory t CO2e, GHG, All | |
| 2018 | 2,644 | 564 | 3,208 |

Summary:

| | 2018 | |
|---|-----------------------------------|---------------------|
| | Energy Inventory t CO2e, GHG, All | Total |
| District of West Vancouver Corporate TSI | 3,208 | <u>3,208</u> |

Overview by Service Areas:



Carbon Neutrality Status:

| District of West Vancouver Corporate TSI | |
|--|---------------------|
| | t CO ₂ e |
| Offsets Required | 3,208 |
| Option 1D: Household Organic Waste | 404 |
| Offsets Acquired | |
| Option 1E: Project Profile Avoided Forest Conversion (AFC) | 749 |
| Offsets from Previous Years | 5,998 |
| Carbon Neutrality Status | -3,943 |