

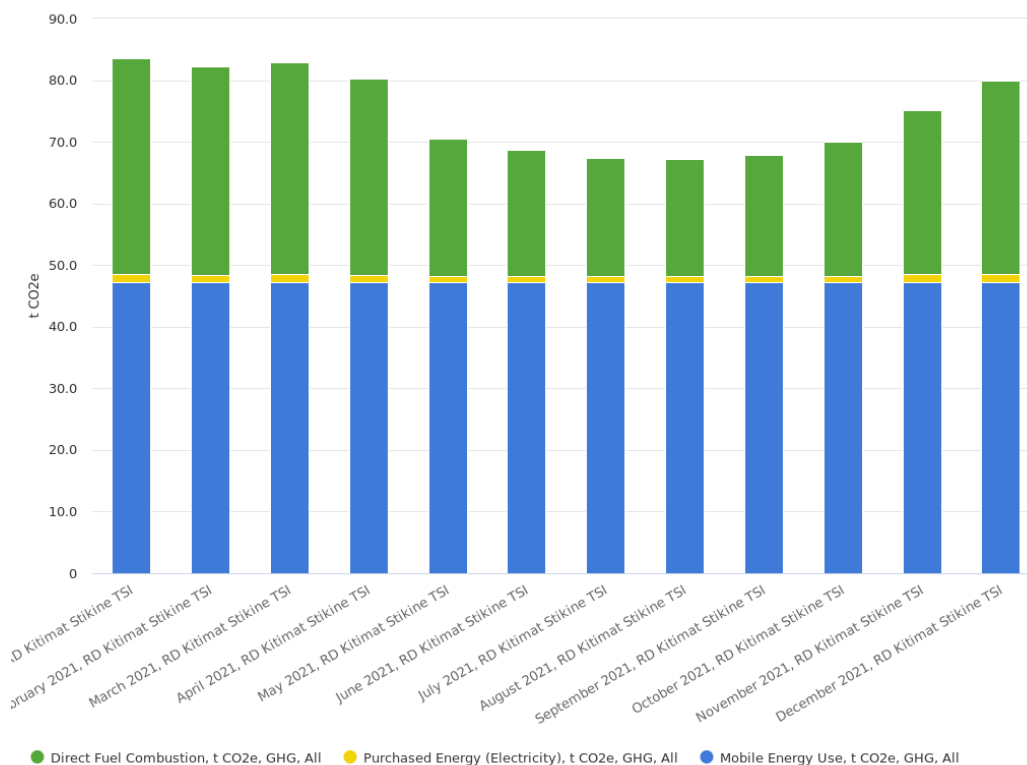


# Regional District of **Kitimat-Stikine**

## 2021 BC Traditional Services GHG Inventory

<u>Reporting Entity:</u>	Regional District of Kitimat Stikine
<u>Reporting Year:</u>	Calendar Year 2021
<u>Inventory Scope:</u>	BC Traditional Services Inventory
<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>	Regional District of Kitimat Stikine
<u>Data Entry:</u>	Data Upload

**Total TSI GHG Inventory: 896 t CO<sub>2</sub>e**



## Total Energy Consumption by Energy Type for Traditional Services Inventory:

	Regional District of Kitimat Stikine TSI
Natural Gas Stationary [GJ]	1,836
Propane [l]	144,801
Electricity [kWh]	1,412,514
Gasoline [l]	40,563
Diesel [l]	180,629

### Category 1:

	Regional District of Kitimat Stikine TSI				
	GJ, Energy	t CO <sub>2</sub>	t CH <sub>4</sub>	t N <sub>2</sub> O	t CO <sub>2</sub> e, GHG, Category 1
Direct Fuel Combustion	5,501	310	0.005134	0.017411	316

### Category 2:

	Regional District of Kitimat Stikine TSI		
	kWh		t CO <sub>2</sub> e, GHG, Category 2
Purchased Energy (Electricity)	1,412,514		14

### Category 3:

	Regional District of Kitimat Stikine TSI				
	GJ, Energy	t CO <sub>2</sub>	t CH <sub>4</sub>	t N <sub>2</sub> O	t CO <sub>2</sub> e, GHG, Category 3
Mobile Energy Use	8,296	553	0.025578	0.041628	566

## Biogenic GHG Emissions:

	Regional District of Kitimat Stikine		
	t Bio CH <sub>4</sub>	t Bio CO <sub>2</sub>	t Bio CO <sub>2</sub> e, GHG, All
Direct Fuel Combustion			
Mobile Energy Use		20.9	20.9
Total		20.9	20.9

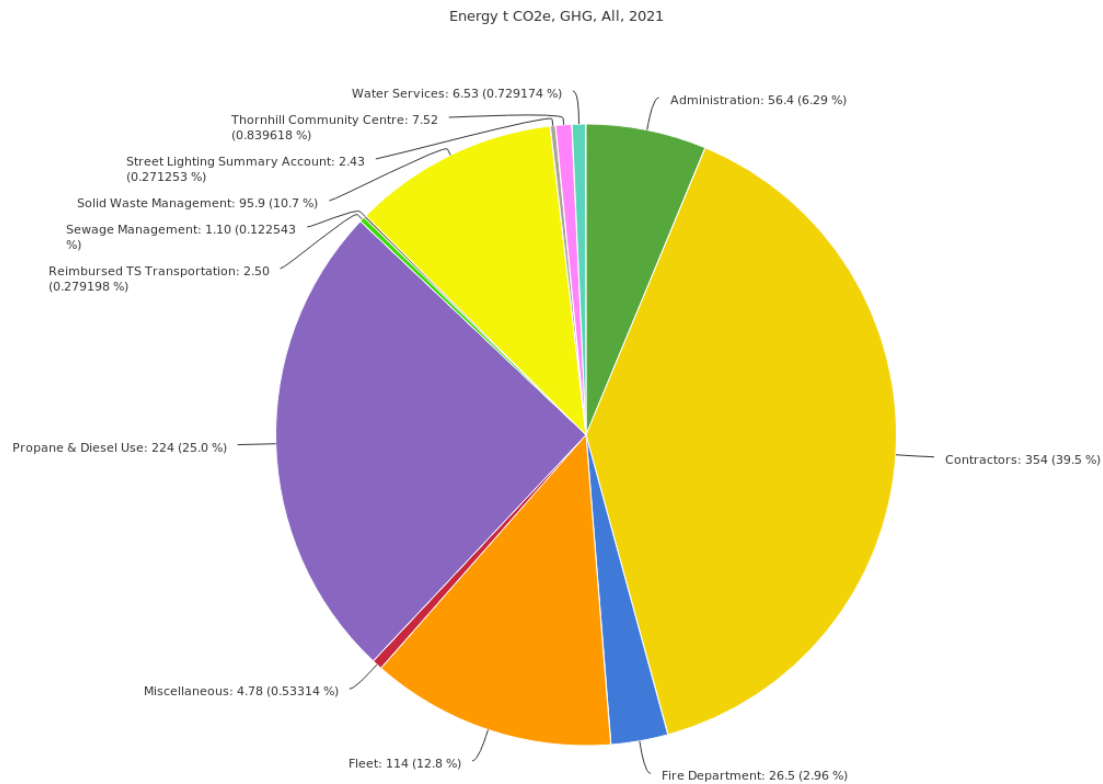
## Totals by Service Delivery:

	Regional District of Kitimat Stikine Delivered Directly	Regional District of Kitimat Stikine Contracted Services	Total
	Energy Inventory	Energy Inventory	
	t CO <sub>2</sub> e, GHG, All	t CO <sub>2</sub> e, GHG, All	
2021	444	452	896

## Summary:

	2021	
	Energy Inventory	Total
	t CO <sub>2</sub> e, GHG, All	
Regional District of Kitimat Stikine TSI	896	<u>896</u>

## Overview by Service Areas:



## Top GHG Emitters:

	t CO <sub>2</sub> e, GHG	%
Total Regional District Kitimat Stikine TSI	896	100
Contractors	354	39.5
Propane & Diesel use	224	25.0