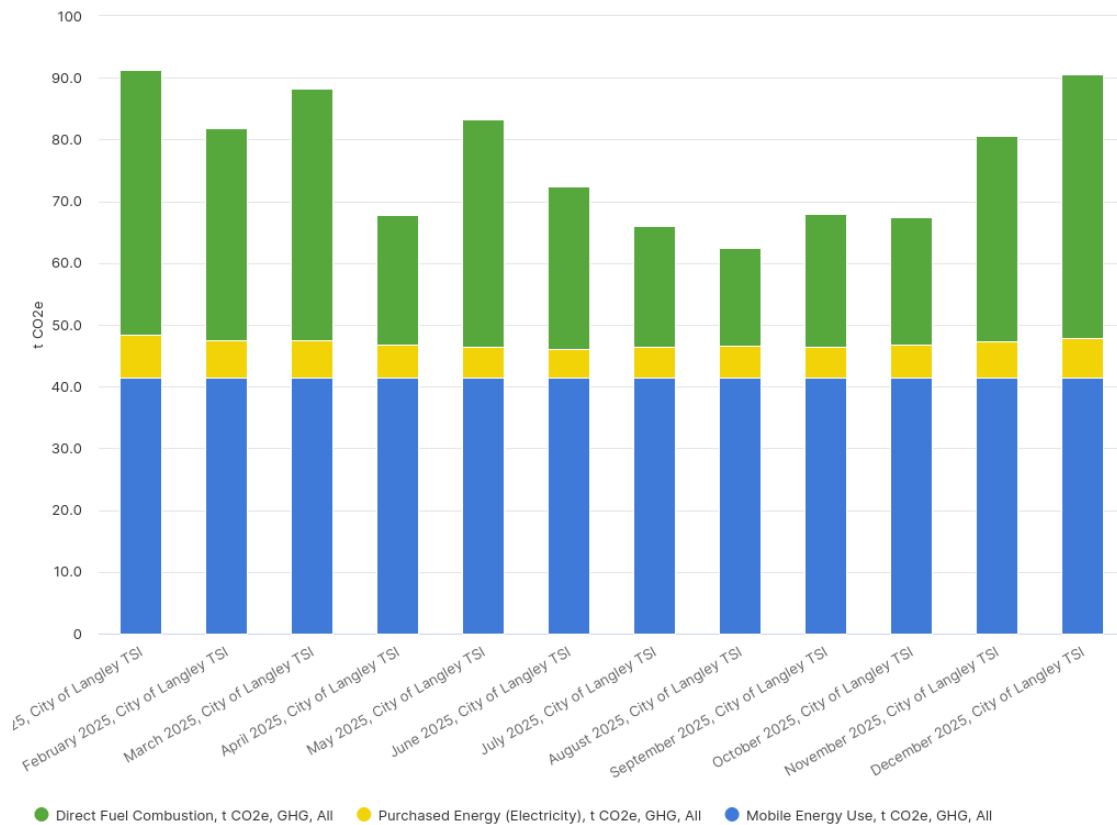




2025 BC Traditional Services GHG Inventory

<u>Reporting Entity:</u>	City of Langley
<u>Reporting Year:</u>	Calendar Year 2025
<u>Inventory Scope:</u>	BC Traditional Services Inventory "TSI"
<u>Quantification Methodology:</u>	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 Langley
<u>Data Entry:</u>	Data Upload

Total TSI GHG Inventory: 920 t CO₂e



Total Energy Consumption by Energy Type for Traditional Services Inventory:

	City of Langley TSI
Natural Gas Stationary [GJ]	7,268
Electricity [kWh]	2,904,044
Gasoline [l]	109,810
Diesel [l]	101,158

Category 1:

	City of Langley TSI				
	GJ, Energy	t CO ₂	t CH ₄	t N ₂ O	t CO ₂ e, GHG, Category 1
Direct Fuel Combustion	7,268	354	0.006832	0.006463	356

Category 2:

	City of Langley TSI	
	kWh	t CO ₂ e, GHG, Category 2
Purchased Energy (Electricity)	2,904,044	66

Category 3:

	City of Langley TSI				
	GJ, Energy	t CO ₂	t CH ₄	t N ₂ O	t CO ₂ e, GHG, Category 3
Mobile Energy Use	7,718	490	0.066524	0.021813	498

Biogenic GHG Emissions:

	City of Langley TSI		
	t Bio CH ₄	t Bio CO ₂	t Bio CO ₂ e, GHG, All
Direct Fuel Combustion		9.08	9.08
Mobile Energy Use		28.3	28.3
Total		37.4	37.4

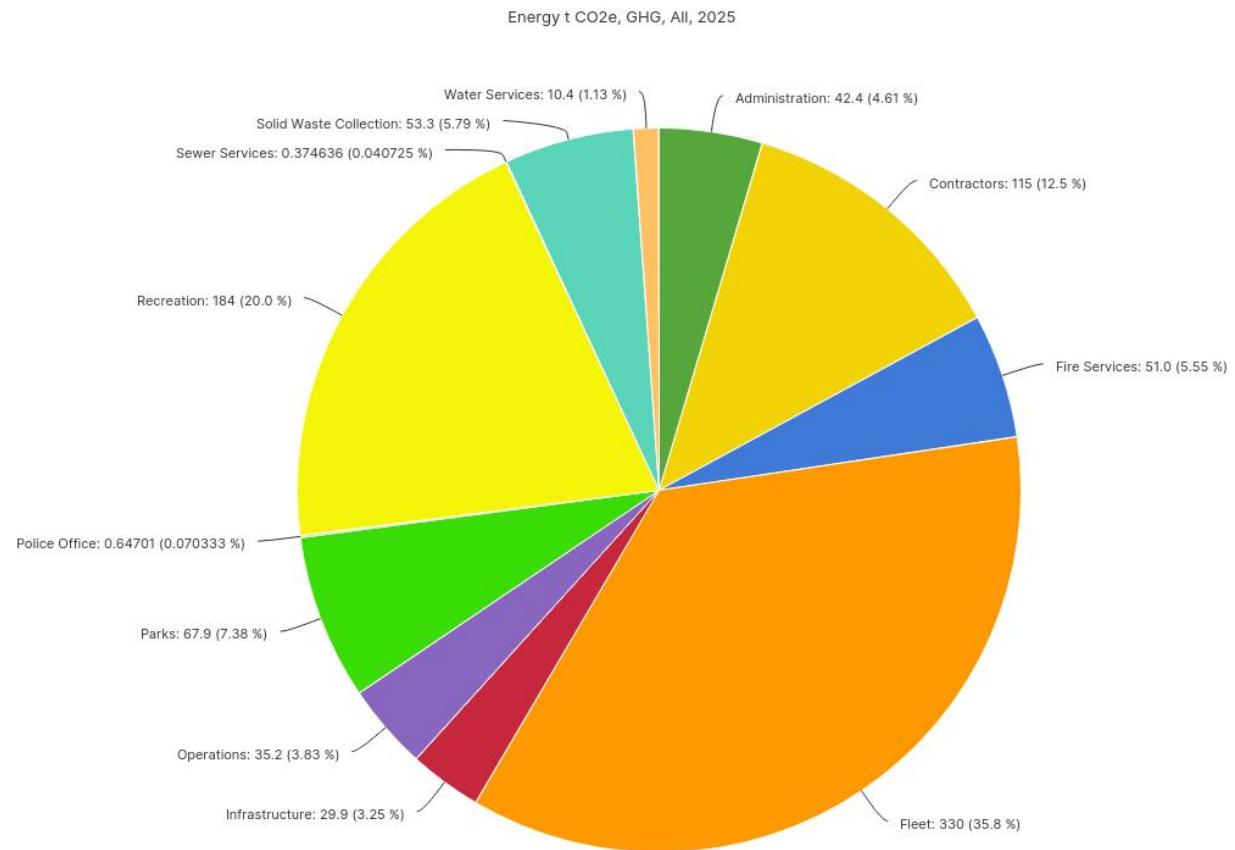
Totals by Service Delivery:

	City of Langley Delivered Directly	City of Langley Contracted Services	Total
	Energy Inventory t CO ₂ e, GHG, All	Energy Inventory t CO ₂ e, GHG, All	
2025	752	168	920

Summary:

	2025	
	Energy Inventory	Total
	t CO ₂ e, GHG, All	
City of Langley TSI	920	920

GHG Overview by Service Areas:



Top GHG Emitter

	t CO ₂ e, GHG	%
Total City of Langley TSI	920	100
Fleet	330	35.8
Recreation	184	20.0
Contractors	115	12.5