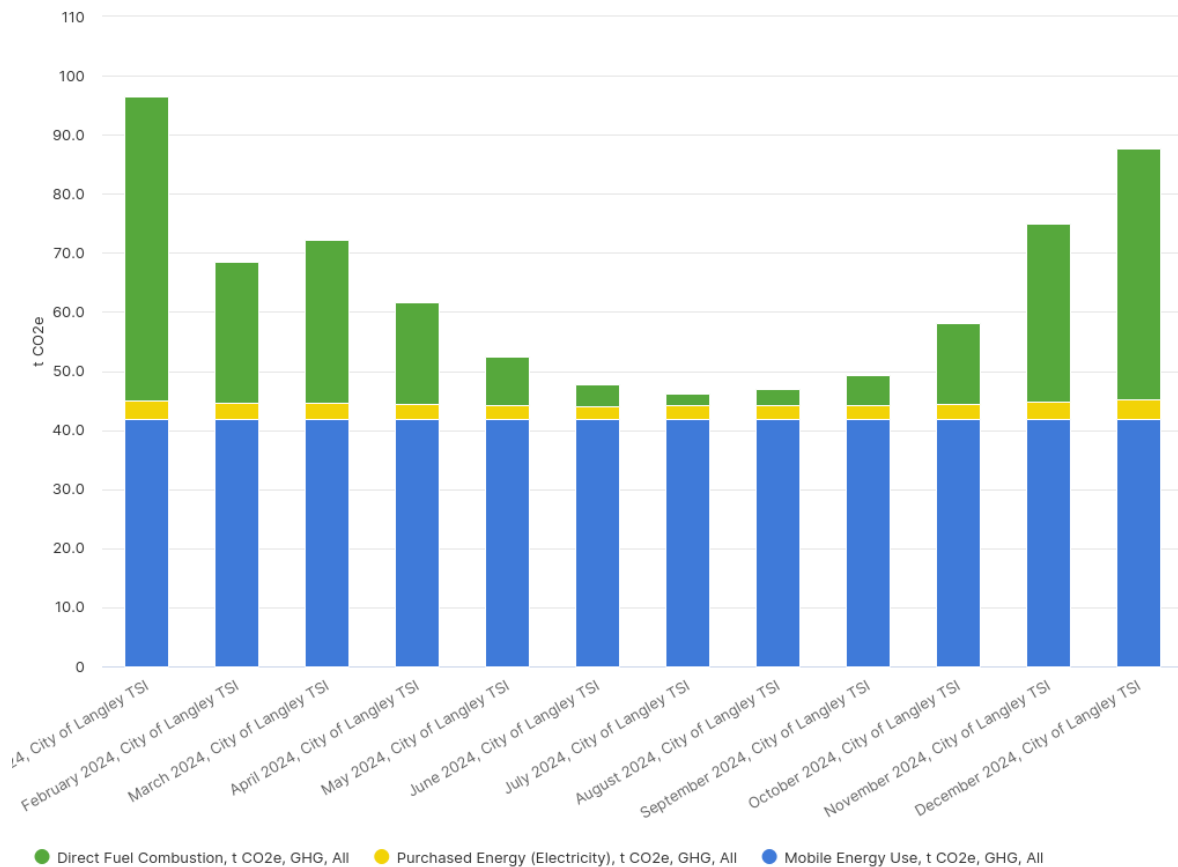




2024 BC Traditional Services GHG Inventory

<u>Reporting Entity:</u>	City of Langley
<u>Reporting Year:</u>	Calendar Year 2024
<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: 763 t CO₂e



Total Energy Consumption by Energy Type for Traditional Services Inventory:

	City of Langley TSI
Natural Gas Stationary [GJ]	4,564
Electricity [kWh]	3,121,125
Gasoline [l]	60,473
Diesel [l]	140,718
Natural Gas Mobile [l]	322,099

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	4,564	227	0.004291	0.004059	228

Category 2:

	City of Langley TSI		
	kWh		t CO ₂ e, GHG, Category 2
Purchased Energy (Electricity)	3,121,125		31

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	7,506	495	0.026808	0.02792	504

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		0.967441	0.967441
Mobile Energy Use		18.5	18.5
Total		19.4	19.4

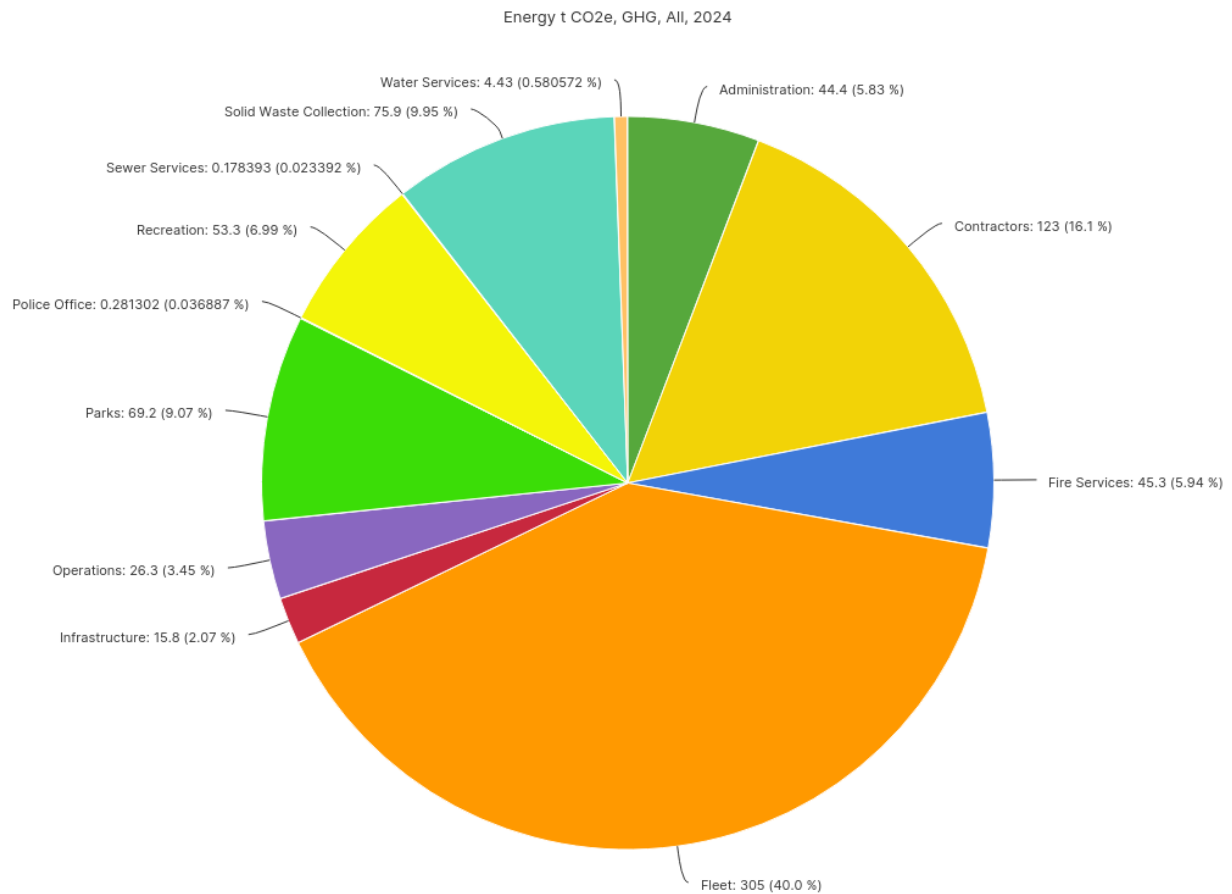
Totals by Service Delivery:

	City of Langley Delivered Directly	City of Langley Contracted Services	Total
	Energy Inventory	Energy Inventory	
	t CO ₂ e, GHG, All	t CO ₂ e, GHG, All	
2024	564	199	763

Summary:

	2024	
	Energy Inventory	Total
	t CO ₂ e, GHG, All	
City of Langley TSI	763	763

GHG Overview by Service Areas:



Top GHG Emitter

	t CO ₂ e, GHG	%
Total City of Langley TSI	763	100
Fleet	305	40.0
Contractors	123	16.1
Solid Waste Collection	75.9	9.95