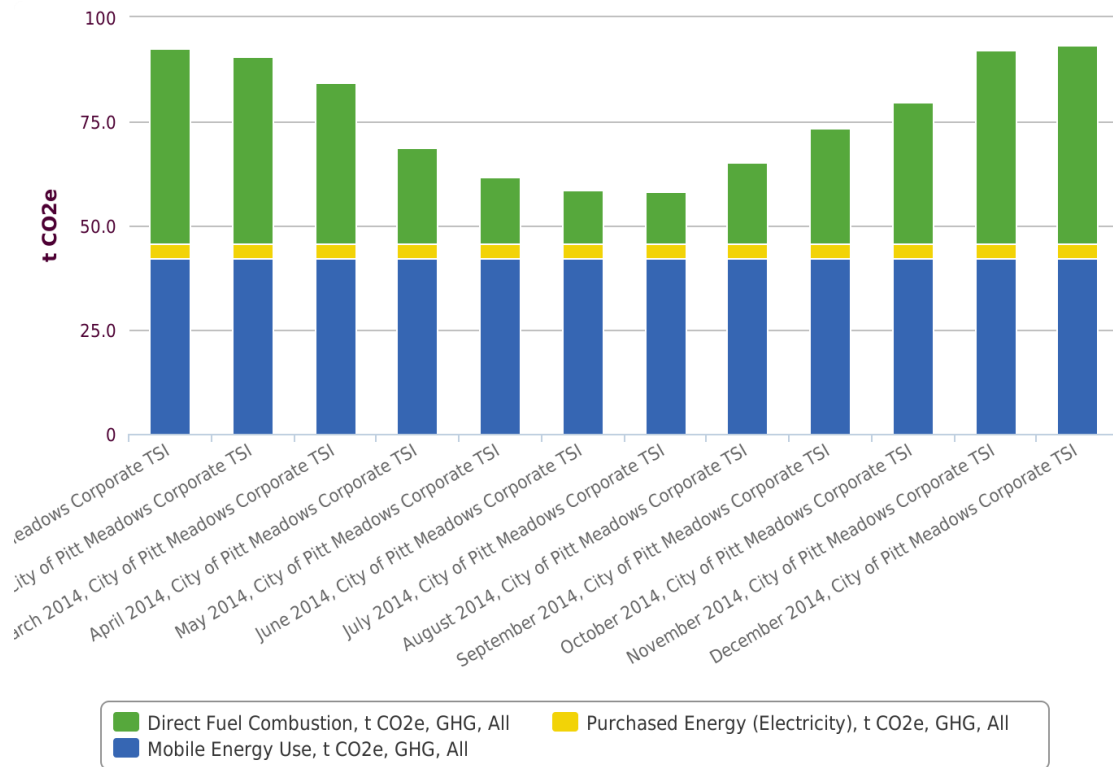




2014 BC Traditional Services GHG Inventory

<u>Reporting Entity:</u>	City of Pitt Meadows
<u>Reporting Year:</u>	Calendar Year 2014
<u>Inventory Scope:</u>	BC Traditional Services Inventory
<u>Quantification Methodology:</u>	2014 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 Pitt Meadows
<u>Data Entry:</u>	Data Upload

Total TSI GHG Inventory: 919 t CO₂e



Scope 1:

	Pitt Meadows, City of				
	GJ, Energy	t CH4	t N2O	t CO2	t CO2e, GHG, Scope 1
Direct Fuel Combustion	7,452	0.01	0.01	370	372
Mobile Energy Use	7,415	0.03	0.05	488	505
Total	14,867	0.04	0.06	858	877

Scope 2:

	Pitt Meadows, City of				
	kWh	t CH4	t N2O	t CO2	t CO2e, GHG, Scope 2
Purchased Energy (Electricity)	4,106,984			41.4	41.4

Scope 3:

	Pitt Meadows, City of				
	units	t CH4	t N2O	t CO2	t CO2e, GHG, Scope 3
Office Paper	883			5.54	5.54

Biogenic GHG Emissions:

	Pitt Meadows, City of	
	t Bio CO2	t Bio CO2e, GHG, All
Direct Fuel Combustion	0.207172	0.207172
Mobile Energy Use	18.3	18.3
Total	18.5	18.5

Summary:

	2014		
	TSI Energy Inventory	Office Paper	Total
	t CO2e, GHG, All		
Pitt Meadows, City of	<u>919</u>	5.54	924

Totals by Service Delivery:

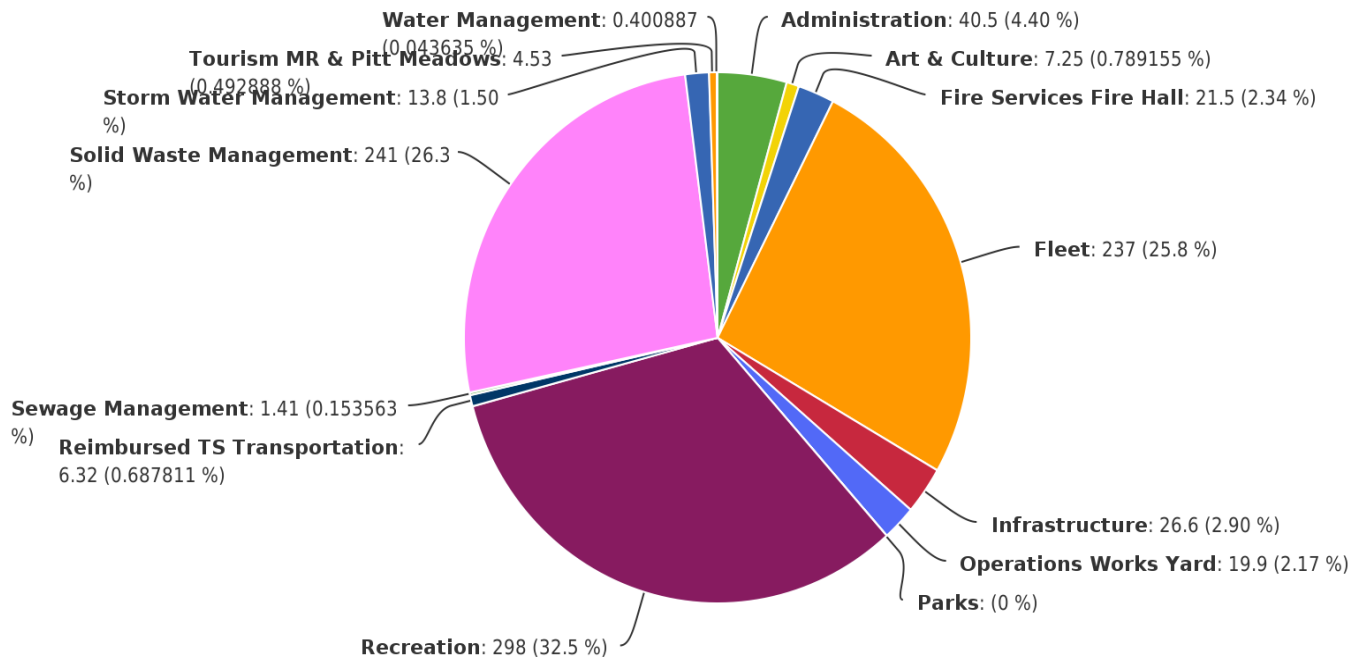
	Pitt Meadows Delivered Directly	Pitt Meadows Contracted	Total
	Energy Inventory	Energy Inventory	
	t CO2e, GHG, All	t CO2e, GHG, All	t CO2e
2014	651	268	919

Contracted Service by Quantification Methodology:

	Stationary Energy Use	Mobile Energy Use
	t CO2e, GHG, All	t CO2e, GHG, All
Contracted Services Quantification Option 1		268
Contracted Services Quantification Option 2		
Contracted Services Quantification Option 3		

Overview by Service Areas:

Energy Inventory t CO2e, GHG, All, 2014



Carbon Neutrality Status:

	City of Pitt Meadows Corporate TSI
	2014
t CO2e	
Offsets Required	919
Option 1A: Low Emission Vehicles	
Option 1D: Household Organic Waste	-630
Offsets Acquired	-248
Offsets from Previous Years	0
Carbon Neutrality Status	+40.7

Year over Year GHG Trend:

City of Pitt Meadows Corporate TSI	Direct Fuel Combustion t CO2e, GHG, All	Purchased Energy (Electricity) t CO2e, GHG, All	Mobile Energy Use t CO2e, GHG, All
2013	379	67.7	426
2014*	372	41.4	505
±*	-7	-26.3	+79
± [%]	-1.62%	-38.8%	+18.5%

Year over Year GJ Trend:

City of Pitt Meadows Corporate TSI	Direct Fuel Combustion GJ, Energy, All	Purchased Energy (Electricity) GJ, Energy, All	Mobile Energy Use GJ, Energy, All
2013	7,566	16,919	6,299
2014	7,452	14,785	7,415
±	-114	-2,133	+1,116
± [%]	-1.50%	-12.6%	+17.7%

Notes:

*Global Warming Factors for CH₄ and N₂O and the emission factors for BC Hydro carbon intensity have changed between 2013 and 2014, resulting in a net GHG reduction.