

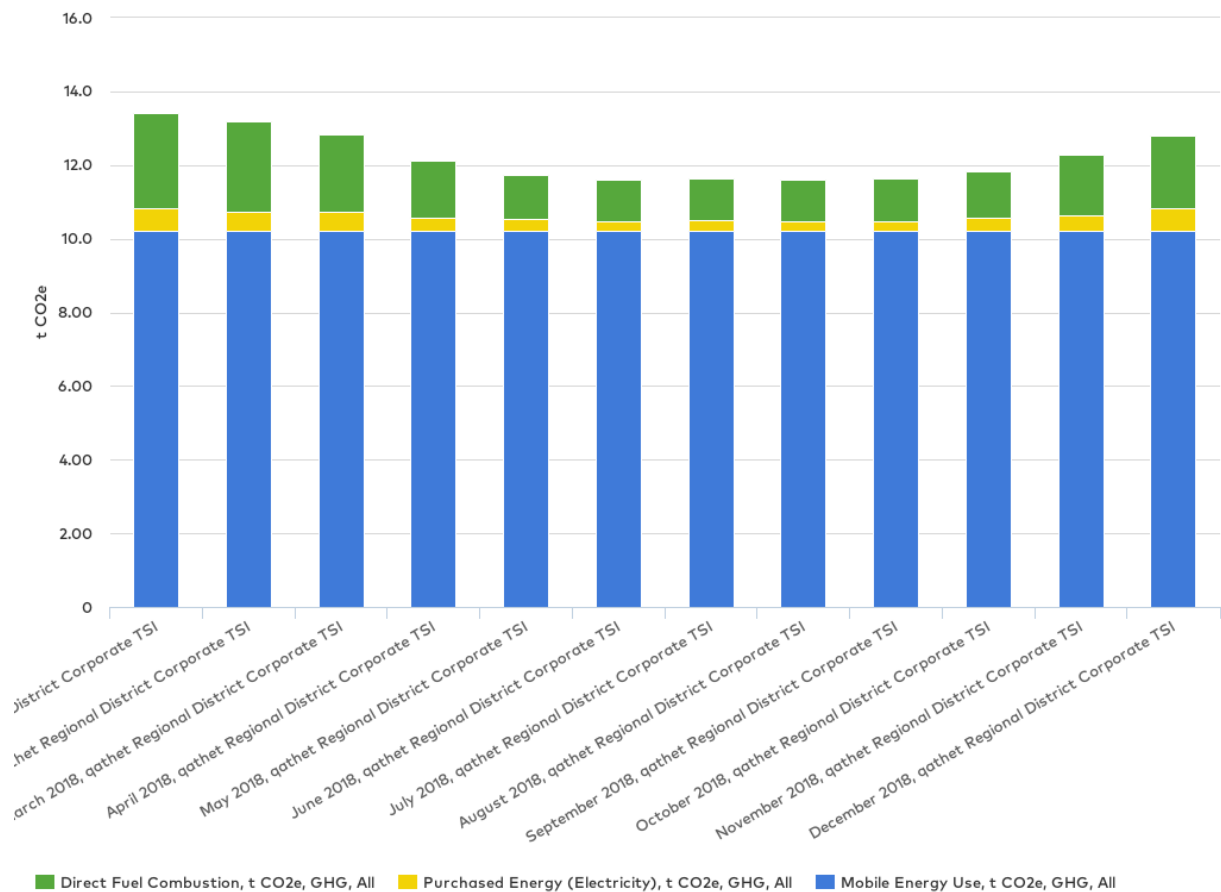


qathet REGIONAL DISTRICT

2018 BC Traditional Services GHG Inventory

<u>Reporting Entity:</u>	qathet Regional District
<u>Reporting Year:</u>	Calendar Year 2018
<u>Inventory Scope:</u>	BC Traditional Services Inventory "TSI"
<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>	qathet Regional District
<u>Data Entry:</u>	Data Upload

Total TSI GHG Inventory: 147 t CO₂e



Total Energy Consumption by Energy Type for Traditional Services Inventory:

	qathet Regional District Corporate TSI
Natural Gas Stationary [GJ]	119
Propane [l]	8,653
Electricity [kWh]	430,288
Gasoline [l]	12,074
Diesel [l]	35,640
Biodiesel (B100) [l]	9,827

Scope 1:

	qathet Regional District Corporate TSI				
	GJ, Energy	t CH ₄ ,	t N ₂ O	t CO ₂	t CO ₂ e, GHG, Scope 1
Direct Fuel Combustion	338	0.000327	0.001042	19.0	19.3
Mobile Energy Use	2,036	0.009718	0.013097	119	123
Total	2,374	0.010045	0.014139	138	142

Scope 2:

	qathet Regional District Corporate TSI	
	kWh	t CO ₂ e, GHG, Scope 2
Purchased Energy (Electricity)	430,288	5

Biogenic GHG Emissions:

	qathet Regional District Corporate TSI		
	t Bio CH ₄	t Bio CO ₂	t Bio CO ₂ e, GHG
Direct Fuel Combustion			
Mobile Energy Use		28.5	28.5
Total		28.5	28.5

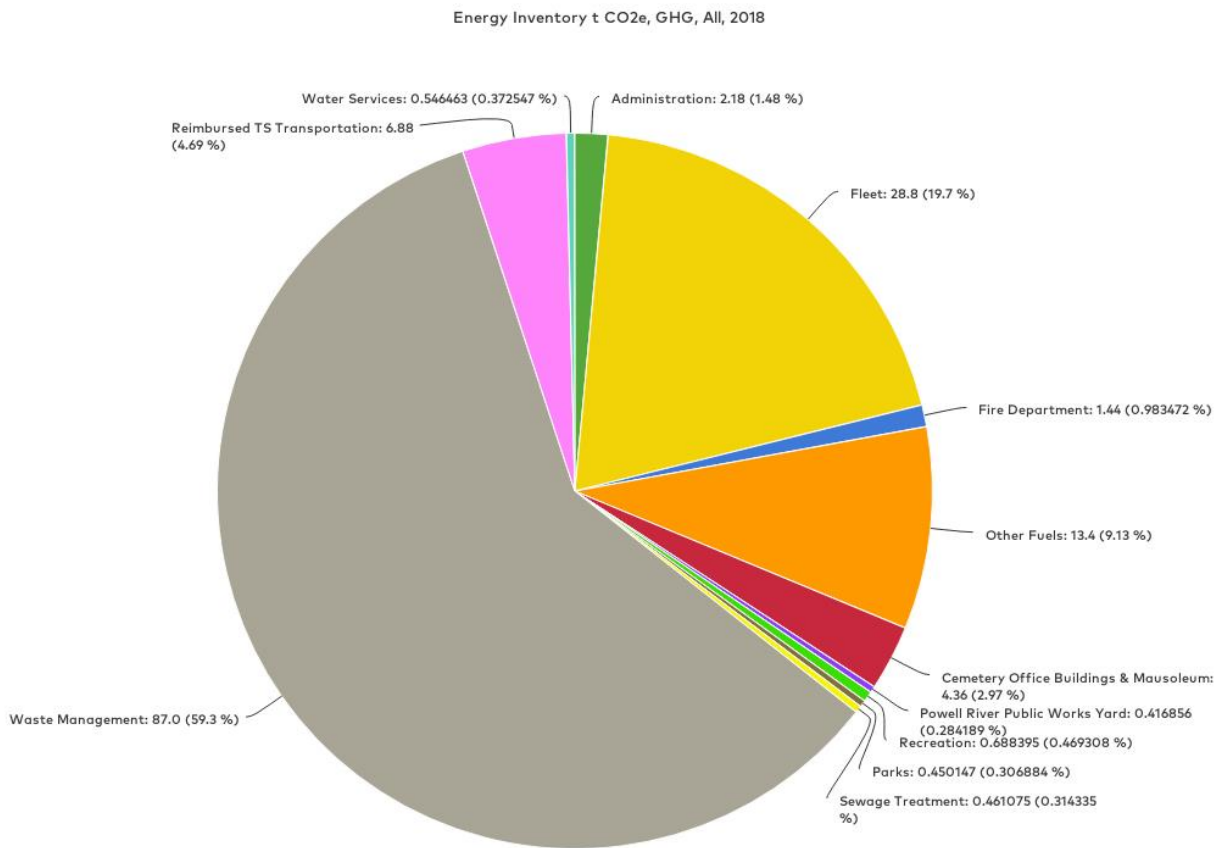
GHG by Service Delivery:

	qathet Contracted Services	qathet Delivered Directly	Total
	Energy Inventory	Energy Inventory	
	t CO ₂ e, GHG, All	t CO ₂ e, GHG, All	
2018	94	53	147

Summary:

qathet Regional District	Energy Inventory	Total
	t CO2e, GHG Corporate TSI	t CO2e, GHG
2018	147	<u>147</u>

GHG by Service Area:



Comments: Deviations from the 2017 data in GHG emissions stem from the fact that marine passenger transportation has been removed from the TSI scope and total propane fuel use has been moved to the category *Other Fuels*.