

SMARTTool Greenhouse Gas Inventory Report

Reporting Entity: Simon Fraser University

Reporting Year: Calendar Year 2017

		Greenhouse Gases in Tonnes					
	Measure	Quantity	CO ₂	CH ₄	N ₂ O	tCO ₂ e ¹	
Scope 1 (Direct) Emissions							
	Mobile Combustion (Fleet)	Litres	89,496.09	211.90	0.01	0.04	223.52
	Stationary Combustion, Estimated ²	GigaJoules	5,152.00	255.44	0.01	0.00	256.95
	Stationary Combustion, Reported ³	GigaJoules	261,627.60	12,974.45	0.26	0.24	13,051.44
Total Scope 1 Emissions			13,441.78	0.28	0.28	13,531.92	
Scope 2 (Indirect) Emissions							
	Purchased Energy, Estimated ²	GigaJoules	17,673.41	423.22	0.01	0.01	425.52
	Purchased Energy, Reported ³	GigaJoules	262,996.06	1,267.35	0.01	0.01	1,270.32
Total Scope 2 Emissions			1,690.57	0.02	0.02	1,695.84	
Scope 3 Emissions							
Business Travel and Office Paper							
	Office Paper	Packages	32,535.30	190.17	0.00	0.00	190.17
Total Scope 3 Emissions			190.17	0.00	0.00	190.17	
Emissions from Biomass							
Total Biomass Emissions			7.68	0.00	0.00	7.68	
Total Emissions, Calendar Year 2017			15,330.21	0.30	0.30	15,425.61	

1. Global Warming Potential (GWP) has been applied only to the tCO₂e values.

2. Estimated data has been calculated based on the methods described in the Methodology Document.

3. Reported data refers to consumption which has been directly billed to the organization.