



@ Work Green Ideas Home Make A Difference SMARTTEC SMARTTool

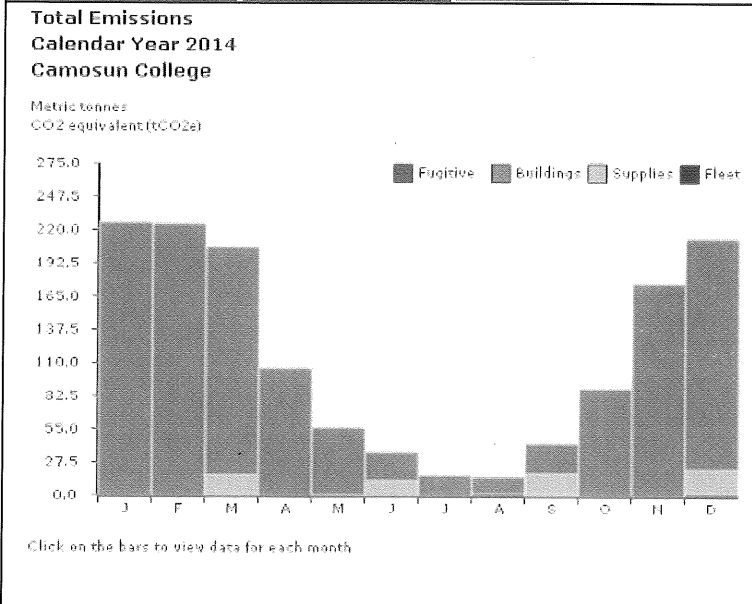
Reports

Help

April 14, 2015

Reporting Unit:

Camosun College Calendar Year 2014



Totals Calendar Year 2014, Camosun College

Greenhouse Gases in Tonnes

	Measure	Quantity	CO ₂	BioCO ₂	CH ₄	N ₂ O	tCO ₂ e ¹	
Scope 1 (Direct) Emissions								
	Mobile Combustion (Fleet)	Litres	4,751.79	11.13	0.46	0.00	0.00	12.32
	Stationary Combustion, Reported ³	GigaJoules	26,006.55	1,286.23	0.00	0.03	0.02	1,293.86
Scope 2 (Indirect) Emissions								
	Purchased Energy, Reported ³	GigaJoules	23,227.14	65.04	0.00	0.00	0.00	65.04
Scope 3 (Business Travel and Office Paper) Emissions								
	Office Paper	Packages	17,146.00	71.56	0.00	0.00	0.00	71.56
Total Emissions, Calendar Year 2014			1,433.96	0.46	0.03	0.03	1,443	
Carbon Neutral or Offset Exempt			0.00	0.46	0.00	0.00	0	
Total for Offsets⁴			1,433.96	0.00	0.03	0.03	1,442	

Each greenhouse gas has been converted to a standard measurement (tCO₂e) by multiplying its emissions by its global warming potential (GWP). The GWP of carbon dioxide (CO₂) from 1. both anthropogenic and biogenic sources is 1; methane (CH₄) is 25, and nitrous oxide (N₂O) is 298. The Totals for tCO₂e are shown here rounded to the nearest whole metric tonne as only whole tonnes of tCO₂e can be purchased for offsets.

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.

4. The tCO₂e value from the "Total for Offsets" line represents the quantity of offset purchases required to become carbon neutral.

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