

uOttawa GHG Inventory 2016

	SOURCE	(t CO2e/ year)
SCOPE 1		
	CO2 (natural gas and oil)	1,5377.0
	CH4 (natural gas and oil)	0.301
	N2O (natural gas and oil)	0.285
	Gasoline (non stationary)	79.21
TOTAL		15,456.77
*Scope 1 emissions have been verified by Internat Energy Solutions		
SCOPE 2		
	Electricity	9,751.68
	Water	5.35
	Purchased steam	2,705.14
TOTAL		12,462.17
*Scope two emissions calculated using Statistics Canada emissions factors for the Ontario energy grid		
SCOPE 3		
	Landfill	558.94
	Metal, plastic, glass	171.66
	Paper	451.51
	Cardboard	121.30
	Organics	4.29
	Ewaste	5.69
	Textiles	0.04
	Furniture	72.74
	Business travel	2,724.44
	Commuting	37,652.14
TOTAL		41,742.74
*Commuting data generated from the University of Ottawa Commuting survey		
*Business travel data estimated using cost of travel		
*Conversion factors for various materials from carbonfootprint.com and carbonfund.org		
Total Campus Emissions		69,661.71