

Colorado State University GHG Inventory

MODULE	Summary					
WORKSHEET	Overview of Annual Emissions					
UNIVERSITY	Colorado State University					
Select Year -->	FY09	Energy Consumption	CO ₂	CH ₄	N ₂ O	eCO ₂
		MMBtu	kg	kg	kg	Metric Tonnes
Scope 1	Co-gen Electricity	-	-	-	-	-
	Co-gen Steam	-	-	-	-	-
	Other On-Campus Stationary	1,034,599.6	54,593,204.4	5,594.1	112.4	54,755.1
	Direct Transportation	42,538.2	2,922,090.2	519.4	182.3	2,988.0
	Refrigerants & Chemicals	-	-	-	-	1,472.1
	Agriculture	-	-	88,917.1	1,586.6	2,514.7
Scope 2	Purchased Electricity	1,498,259.9	105,116,519.7	1,239.9	1,689.6	105,645.1
	Purchased Steam / Chilled Water	-	-	-	-	-
Scope 3	Faculty / Staff Commuting	114,556.1	8,034,594.6	1,598.6	550.6	8,234.3
	Student Commuting	175,550.1	12,335,891.9	2,346.6	812.9	12,630.5
	Directly Financed Air Travel	133,446.3	26,200,505.1	258.0	296.5	26,294.2
	Other Directly Financed Travel	-	-	-	-	-
	Study Abroad Air Travel	-	-	-	-	-
	Solid Waste	-	-	75,994.3	-	1,747.9
	Wastewater	-	-	-	-	-
	Paper	-	-	-	-	-
	Scope 2 T&D Losses	148,179.6	10,396,139.3	122.6	167.1	10,448.4
Offsets	Additional					(223.5)
	Non-Additional					(3,040.1)
Totals	Scope 1	1,077,137.7	57,515,294.6	95,030.5	1,881.4	61,729.9
	Scope 2	1,498,259.9	105,116,519.7	1,239.9	1,689.6	105,645.1
	Scope 3	571,732.0	56,967,130.9	80,320.1	1,827.2	59,355.3
	All Scopes	3,147,129.7	219,598,945.2	176,590.5	5,398.1	226,730.4
	All Offsets					(3,263.6)
	Net Emissions:					223,466.8