

MODULE	Summary					
WORKSHEET	Overview of Annual Emissions					
UNIVERSITY	Carnegie Mellon University					
Select Year -->	2010	Energy Consumption	CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	eCO <sub>2</sub>
		MMBtu	kg	kg	kg	Metric Tonnes
<b>Scope 1</b>	Co-gen Electricity	-	-	-	-	-
	Co-gen Steam	-	-	-	-	-
	Other On-Campus Stationary	584,272.0	30,823,702.3	3,082.0	61.6	30,919.1
	Direct Transportation	-	-	-	-	-
	Refrigerants & Chemicals	-	-	-	-	859.3
	Agriculture	-	-	-	-	-
<b>Scope 2</b>	Purchased Electricity	879,070.9	80,094,027.9	557.3	1,057.3	80,423.0
	Purchased Steam / Chilled Water	-	-	-	-	-
<b>Scope 3</b>	Faculty / Staff Commuting	105,803.3	7,426,851.0	1,449.3	500.4	7,612.2
	Student Commuting	2,035.2	142,847.4	27.9	9.6	146.4
	Directly Financed Air Travel	197,514.7	38,779,542.2	381.9	438.9	38,919.9
	Other Directly Financed Travel	-	-	-	-	-
	Study Abroad Air Travel	-	-	-	-	-
	Solid Waste	-	-	21,923.2	-	548.1
	Wastewater	-	-	-	-	-
	Paper	-	-	-	-	387.4
	Scope 2 T&D Losses	86,941.1	7,921,387.4	55.1	104.6	7,953.9
	<b>Offsets</b>	Additional				
Non-Additional						(31,041.8)
<b>Totals</b>	Scope 1	584,272.0	30,823,702.3	3,082.0	61.6	31,778.5
	Scope 2	879,070.9	80,094,027.9	557.3	1,057.3	80,423.0
	Scope 3	392,294.3	54,270,627.9	23,837.4	1,053.5	55,567.9
	All Scopes	1,855,637.2	165,188,358.1	27,476.7	2,172.5	167,769.4
	All Offsets					(31,173.0)
						<b>Net Emissions:</b>



