

Green House Gas Emissions for the University of Mississippi and Other American Doctoral Universities - FY 2007 and 2008

Average Gross Emissions by Source for Doctorate-Granting Universities

Source	Doctoral University		University of Mississippi			
	Average Emissions		2007		2008	
Scope 1	MTCO ₂ e					
Stationary Combustion	50073	29%	13008	14%	13756	15%
Mobile Combustion	3408	2%	1224	1%	1219	1%
Process Emissions	329	0%		0%		0%
Fugitive Emissions	1037	1%	237	0%	126	0%
Total Scope 1 Emissions	54847	31%	14469	15%	15101	16%
Scope 2						
Purchased Electricity	77202	44%	62268	65%	62128	66%
Purchased Heating	145	0%	0	0%	0	0%
Purchased Cooling	334	0%	0	0%	0	0%
Purchased Steam	4039	2%	0	0%	0	0%
Total Scope 2 Emissions	81721	47%	62268	65%	62128	66%
Scope 3						
Commuting	23744	14%	5925	6%	5857	6%
Air Travel	12047	7%	11334	12%	8442	9%
Solid Waste	1876	1%	2187	2%	2299	2%
Custom Sources	853	0%		0%		0%
Total Scope 3 Emissions	38167	22%	19447	20%	16598	18%
Gross Emissions	174734	100%	96184	100%	93827	100%

<http://acupcc.aashe.org/ghg-source-statistics.php?class=4>

Average Gross Emissions per 1000 sq ft - Doctorate-Granting Universities (n=85)

	Doc. Avg	UM 2007	UM 2008
Scope 1	6.08	2.9	3.1
Scope 2	10.08	13.8	14.0
Scope 3	5.13	5.8	5.2
Gross Emissions	21.29	22.4	22.3

<http://acupcc.aashe.org/ghg-scope-statistics.php?norm=1>

Average Gross Emissions per FTE - Doctorate-Granting Universities (n=85)

	Doc. Avg	UM 2007	UM 2008
Scope 1	2.7	0.9	1.0
Scope 2	4.2	4.4	4.4
Scope 3	1.89	1.8	1.7
Gross Emissions	8.79	7.1	7.1

<http://acupcc.aashe.org/ghg-scope-statistics.php?norm=2>

* The statistics generated are drawn from the most recent available GHG reports submitted by Doctorate-Granting Universities that are not considered outliers (n=85).

Outliers are defined as reports claiming gross emissions per 1000 sq ft greater than 75