

Greenhouse Gas totals for Creighton University

	FY2010 (Baseline)		FY2011		FY2012		FY2013	
	eCO ₂ Metric Tons	Percent	eCO ₂ Metric Tons	Percent	eCO ₂ Metric Tons	Percent	eCO ₂ Metric Tons	Percent
Natural Gas/Propane	1,131	1.5%	1,128	1.5%	908	1.2%	770	1.0%
Purchased Electricity	30,534	39.4%	30,387	39.7%	29,749	40.1%	29,521	39.1%
Purchased Steam/Chilled Water	23,504	30.4%	22,744	29.7%	21,298	28.7%	21,101	27.9%
Transportation								
University Fleet	547	0.7%	630	0.8%	607	0.8%	821	1.1%
Faculty / Staff Commuting	4,473	5.8%	4,493	5.9%	4,493	6.1%	4,493	5.9%
Student Commuting	3,830	4.9%	4,529	5.9%	4,372	5.9%	4,372	5.8%
Directly Financed Air Travel	5,440	7.0%	4,792	6.3%	5,435	7.3%	7,020	9.3%
Other Directly Financed Travel & Study Abroad Air Travel	1,339	1.7%	2,097	2.7%	2,002	2.7%	2,305	3.1%
Other								
Scope 1 (Refrigerants/Chemicals & Agriculture)	298	0.4%	100	0.1%	19	0.0%	30	0.04%
Scope 2 Transmission and Distribution Losses	4,257	5.5%	4,202	5.5%	4,063	5.5%	4,030	5.3%
Purchased Goods (Paper, Electronics, Office Supplies, Food Transp	2,045	2.6%	1,464	1.9%	1,243	1.7%	1,116	1.5%
Waste (Solid Waste & Wastewater)	3	0.0%	7	0.0%	-9	0.0%	-6	0.0%
Total	77,402		76,573		74,180		75,572	
% change from baseline	N/A		1%		4%		2%	

eCO₂ = Carbon Dioxide Equivalent. This is a calculation that takes into account other types of greenhouse gases, including methane, nitrous oxides and perfluorocarbons