

Greenhouse Gas totals for Creighton University

		eCO ₂ (Metric Tons)							
	Scope	FY2010 Baseline	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017
Natural Gas/Propane	1	1,131	1,128	908	770	972	1,789	1,579	1,602
Purchased Electricity	2	30,534	30,387	29,749	29,521	28,931	28,326	22,272	23,297
Purchased Steam/Chilled Water	2	23,504	22,744	21,298	21,101	25,009	24,639	22,264	21,834
Transportation									
University Fleet	1	547	630	607	821	575	337	351	340
Faculty / Staff Commuting	3	4,473	4,493	4,493	4,493	4,493	4,493	4,419	3,716
Student Commuting	3	3,830	4,529	4,372	4,372	4,372	4,372	1,530	1,643
Directly Financed Air Travel	3	5,440	4,792	5,435	7,020	8,201	10,103	6,853	13,178
Other Directly Financed Travel & Study Abroad Air Travel	3	1,339	2,097	2,002	2,305	2,848	2,245	1,307	1,780
Other									
Scope 1 (Refrigerants/Chemicals & Agriculture)	1	298	100	19	30	10	162	227	270
Scope 2 Transmission and Distribution Losses	3	4,257	4,202	4,063	4,030	3,104	3,048	3,196	1,218
Purchased Goods (Paper, Electronics, Office Supplies)	3	2,045	1,464	1,243	1,116	1,248	1,332	901	1,355
Waste (Solid Waste & Wastewater)	3	3	7	-9	-6	5	7	-10	3
Total		77,402	76,573	74,180	75,572	79,767	80,852	64,889	70,236
% change from baseline		N/A	1%	4%	2%	-3%	-4%	16%	9%

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