



Introduction

A greenhouse gas (GHG) inventory is a comprehensive analysis of all emissions created from energy used by an institution. Greenhouse gases are gases which absorb radiated heat in the atmosphere. As these gases absorb heat, the atmospheric temperature rises. This creates climate change. The most common and impactful greenhouse gases are carbon dioxide (CO

Summary Statistics

FY16 Metrics	Total	Per Campus User	Per Student	Per 1,000 Sq.Ft.	% Offset
Gross Emissions (Scope 1 + 2)	113,015.72	14.94	9.42	19.90	0%

Emissions by Scope

The following figures show emissions by category per scope. Some contributing categories account for one percent or smaller of total emissions. The table below the pie chart shows the amounts of each source category in mtCO₂e. The negative number for solid waste represents the landfill type used, which is CH₄ recovery and electric generation. The use of waste to create electricity allows for a negative amount of emissions in this category.

Comparisons

6 net emissions contribute roughly 2.0% to the total measured emissions of St. Louis calendar year 2010 emissions. The city of St. Louis measured emissions in two groups: community emission and government emissions. These combined emissions equal 7,857,132 mtCO₂e. 286 acres. The city of St. Louis is 42,