

ACUPCC Reporting System

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GHG Report for Pittsburg State University

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Submitted on May 16, 2014; last updated on May 16, 2014

Reporting Instructions

Summary Statistics

Making fair comparisons between higher education institutions is always challenging due to the rich diversity of higher education. The unverified nature of the information in this database and unavailability of unbiased normalization metrics means such comparisons are even more difficult. Users should therefore approach direct institution to institution comparisons with caution and recognize that all comparisons between institutions are inherently biased.

Statistics and Data Views

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ACUPCC Resources

	Total	Per Full-Time Enrollment	Per 1000 Square Feet	% Offset
Gross emissions (Scopes 1 + 2)	19,002 metric tons of CO ₂ e	2.6 metric tons of CO ₂ e	9.4 metric tons of CO ₂ e	0%
Gross emissions (Scopes 1 + 2 + 3)	21,729 metric tons of CO ₂ e	2.9 metric tons of CO ₂ e	10.8 metric tons of CO ₂ e	0%
Net emissions	21,728 metric tons of CO ₂ e	2.9 metric tons of CO ₂ e	10.8 metric tons of CO ₂ e	N/A

Emissions Inventory Methodology and Boundaries

Start date of the 12-month period covered in this report
January 1, 2013

Consolidation methodology used to determine organizational boundaries
Operational control approach

If any institution-owned, leased, or operated buildings or other holdings that should fall within the organizational boundaries are omitted, briefly explain why.

Nothing has been omitted.

Emissions calculation tool used
Clean Air-Cool Planet

Please describe why this tool was selected.

Used due to University Sustainability Committee recommendation and information obtained from the GHG reporting instructions.

Please describe the source(s) of the emissions coefficients used.

CA-CP Campus Carbon Calculator's default emissions coefficients.

Which version of IPCC's list of global warming potentials did you use?
Fourth Assessment Report

Who primarily conducted this emissions inventory?
Sustainability office staff

Please describe the process of conducting the inventory.

The inventory was supervised by the chair of the University Sustainability Committee and was conducted by members of that committee. Information was gathered from various University departments and statistics and surveys were conducted of students, faculty and staff.

Please describe any emissions sources that were classified as *de minimis* and explain how a determination of the significance of these emissions was made.

No information provided

Please describe any data limitations related to this submission and any major assumptions made in response to these limitations.

No information provided

Emissions Data

Emissions from the following sources (in metric tons of CO₂e)

Scope 1 Emissions

Stationary Combustion

3,860.3 metric tons of CO₂e

Mobile Combustion	560.6 metric tons of CO ₂ e
Process Emissions	0.0 metric tons of CO ₂ e
Fugitive Emissions	5.0 metric tons of CO ₂ e
Total Scope 1 emissions	4,425.9 metric tons of CO₂e
Scope 2 Emissions	
Purchased Electricity	14,576.3 metric tons of CO ₂ e
Purchased Heating	0.0 metric tons of CO ₂ e
Purchased Cooling	0.0 metric tons of CO ₂ e
Purchased Steam	0.0 metric tons of CO ₂ e
Total Scope 2 emissions	14,576.3 metric tons of CO₂e
Scope 3 Emissions	
Commuting	2,714.8 metric tons of CO ₂ e
Air Travel	12.2 metric tons of CO ₂ e
Solid Waste	<i>No information provided</i>
Total Scope 3 emissions	2,727.0 metric tons of CO₂e
Biogenic Emissions	
Biogenic Emissions from Stationary Combustion	0.0 metric tons of CO ₂ e
Biogenic Emissions from Mobile Combustion	0.0 metric tons of CO ₂ e

Mitigation Data

Carbon Offsets

Carbon offsets purchased	0.0 metric tons of CO ₂ e
Offset verification program(s)	<i>No information provided</i>
Description of offsets purchased (including vendor, project source, etc.)	

No information provided

Renewable Energy Certificates (RECs)

Total RECs purchased	0 kWh
Percent of total electricity consumption mitigated through the purchase of RECs	0.0 %
Emissions reductions due to the purchase of RECs	0.0 metric tons of CO ₂ e
REC verification program(s)	<i>No information provided</i>
Description of RECs purchased (including vendor, project source, etc.)	

No information provided

Sequestration and Carbon Storage

Sequestration due to land owned by the institution	<i>No information provided</i>
Description of how sequestration was calculated	

No information provided

Carbon storage due to composting	1.2 metric tons of CO ₂ e
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Normalization and Contextual Data

Building Space

Gross square feet of building space	2,011,159.0 sq ft
Net assignable square feet of laboratory space	38,265.0 sq ft
Net assignable square feet of health care space	11,471.0 sq ft
Net assignable square feet of residential space	373,308.0 sq ft

Population

Total Student Enrollment (FTE)	7400.0
Residential Students	1206
Full-time Commuter Students	6006
Part-time Commuter Students	1394
Non-Credit Students	<i>No information provided</i>

Full-time Faculty	325
Part-time Faculty	212
Full-time Staff	492
Part-time Staff	<i>No information provided</i>
Other Contextual Data	
Endowment Size	<i>No information provided</i>
Heating Degree Days	4702
Cooling Degree Days	1677

Please describe any circumstances specific to your institution that provide context for understanding your greenhouse gas emissions this year.

No information provided

Supporting Documentation

Completed inventory narrative	<i>No information provided</i>
Completed inventory calculator	Download

Auditing and Verification

These emissions data have not been audited, verified, or peer-reviewed.