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GHG Report for State University of New York College at Oswego

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Submitted on January 10, 2012; last updated on January 11, 2012

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.

	Total	Per Full-Time Enrollment	Per 1000 Square Feet	% Offset
Gross emissions (Scopes 1 + 2)	27,390 metric tons of CO ₂ e	3.7 metric tons of CO ₂ e	8.0 metric tons of CO ₂ e	0%
Gross emissions (Scopes 1 + 2 + 3)	41,474 metric tons of CO ₂ e	5.6 metric tons of CO ₂ e	12.0 metric tons of CO ₂ e	0%
Net emissions	41,474 metric tons of CO ₂ e	5.6 metric tons of CO ₂ e	12.0 metric tons of CO ₂ e	N/A

Emissions Inventory Methodology and Boundaries

Start date of the 12-month period covered in this report July 1, 2010

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.

No

Emissions calculation tool used Clean Air-Cool Planet

Please describe why this tool was selected.

Used version 6.7 based on consistency with previous reporting

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

CACP version 6.7 for Upstate New York

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

Who primarily conducted this emissions inventory? Sustainability office staff

Please describe the process of conducting the inventory.

Collected data from various campus resources and Transportation Survey

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

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	16,204.0 metric tons of CO ₂ e
Mobile Combustion	588.0 metric tons of CO ₂ e
Process Emissions	0.0 metric tons of CO ₂ e
Fugitive Emissions	234.0 metric tons of CO ₂ e
Total Scope 1 emissions	17,026.0 metric tons of CO₂e
Scope 2 Emissions	
Purchased Electricity	10,364.0 metric tons of CO ₂ e
Purchased Heating	0.0 metric tons of CO ₂ e

Purchased Cooling	0.0 metric tons of CO2e
Purchased Steam	0.0 metric tons of CO2e
Total Scope 2 emissions	10,364.0 metric tons of CO2e
Scope 3 Emissions	
Commuting	12,062.0 metric tons of CO2e
Air Travel	466.0 metric tons of CO2e
Solid Waste	1,556.0 metric tons of CO2e
Total Scope 3 emissions	14,084.0 metric tons of CO2e
Biogenic Emissions	
Biogenic Emissions from Stationary Combustion	<i>No information provided</i>
Biogenic Emissions from Mobile Combustion	<i>No information provided</i>

Mitigation Data

Carbon Offsets	
Carbon offsets purchased	<i>No information provided</i>
Offset verification program (s)	<i>No information provided</i>
Description of offsets purchased (including vendor, project source, etc.)	
<i>No information provided</i>	
Renewable Energy Certificates (RECs)	
Total RECs purchased	None kWh
Percent of total electricity consumption mitigated through the purchase of RECs	None %
Emissions reductions due to the purchase of RECs	<i>No information provided</i>
REC verification program(s)	<i>No information provided</i>
Description of RECs purchased (including vendor, project source, etc.)	
<i>No information provided</i>	
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

No information provided

Normalization and Contextual Data

Building Space

Gross square feet of building space 3,445,019.0 sq ft

Net assignable square feet of laboratory space 137,000.0 sq ft

Net assignable square feet of health care space 0.0 sq ft

Net assignable square feet of residential space 1,119,527.0 sq ft

Population

Total Student Enrollment (FTE) 7434.0

Residential Students 4176

Full-time Commuter Students 3207

Part-time Commuter Students 878

Non-Credit Students 4419

Full-time Faculty 316

Part-time Faculty 213

Full-time Staff 669

Part-time Staff 52

Other Contextual Data

Endowment Size 7617253

Heating Degree Days 5790

Cooling Degree Days 708

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**

No information provided

**Completed inventory
calculator**

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Auditing and Verification

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

For problems or questions about this site please contact reporting@secondnature.org.