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GHG Report for New Mexico State University Main Campus

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Submitted on January 15, 2016; last updated on January 15, 2016

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)	85,541 metric tons of CO2e	6.6 metric tons of CO2e	12.4 metric tons of CO2e	0%
Gross emissions (Scopes 1 + 2 + 3)	85,541 metric tons of CO2e	6.6 metric tons of CO2e	12.4 metric tons of CO2e	0%
Net emissions	85,541 metric tons of CO2e	6.6 metric tons of CO2e	12.4 metric tons of CO2e	N/A

Emissions Inventory Methodology and Boundaries

July 1, 2014

Start date of the 12-month period covered in this report

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.

None

Emissions calculation tool used

Clean Air-Cool Planet

Please describe why this tool was selected.

Easy to use. Used in previous reports.

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

(1) turbine, (3) boilers.

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

No information provided

Who primarily conducted this emissions inventory?

Facilities and Services, Environmental Health and Safety

Please describe the process of conducting the inventory.

Consolidated bills from City of Las Cruces billing statements. Facilities and Services takes natural gas totals and does calculation methods from EPA and equipment specification calculations and this is combined to produce metric tons CO2 equivalents for the year. Propane is calculated from bills from the two main propane suppliers and the same process is used to calculate.

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

EPA requires only our de minimis emissions so we calculate everything

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

We report according to EPA requirements. They only require that we report stationary emissions (we report only natural gas and propane). We don't report mobile emission sources.

Emissions Data

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

Scope 1 Emissions

Stationary Combustion	32,089.0 metric tons of CO ₂ e
Mobile Combustion	0.0 metric tons of CO ₂ e
Process Emissions	0.0 metric tons of CO ₂ e
Fugitive Emissions	0.0 metric tons of CO ₂ e
Total Scope 1 emissions	32,089.0 metric tons of CO₂e

Scope 2 Emissions

Purchased Electricity	53,452.0 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	53,452.0 metric tons of CO₂e

Scope 3 Emissions

Commuting	0.0 metric tons of CO ₂ e
Air Travel	0.0 metric tons of CO ₂ e
Solid Waste	<i>No information provided</i>
Total Scope 3 emissions	0.0 metric tons of CO₂e

Biogenic Emissions

Biogenic Emissions from Stationary Combustion	<i>No information provided</i>
	<i>No information provided</i>

Biogenic Emissions
from Mobile
Combustion

Mitigation Data

Carbon Offsets

Carbon offsets purchased 0.0 metric tons of CO₂e

Offset verification program(s) *No information provided*

Description of offsets purchased (including vendor, project source, etc.)

We had no offsets during this reporting period.

Renewable Energy Certificates (RECs)

Total RECs purchased 0 kWh

Percent of total electricity consumption mitigated through the purchase of RECs None %

Emissions reductions due to the purchase of RECs *No information provided*

REC verification program(s) *No information provided*

Description of RECs purchased (including vendor, project source, etc.)

No information provided

Sequestration and Carbon Storage

Sequestration due to land owned by the institution 0.0 metric tons of CO₂e

Description of how sequestration was calculated

No information provided

Carbon storage due to composting 0.0 metric tons of CO₂e

Normalization and Contextual Data

Building Space

Gross square feet of building space 6,871,850.0 sq ft

Net assignable square feet of laboratory space 549,142.0 sq ft

Net assignable square feet of health care space 9,289.0 sq ft

Net assignable square feet of residential space 900,557.0 sq ft

Population

Total Student Enrollment (FTE) 12902.0

Residential Students 2578

Full-time Commuter Students 9235

Part-time Commuter Students 2146

Non-Credit Students *No information provided*

Full-time Faculty 860

Part-time Faculty 314

Full-time Staff 2329

Part-time Staff 136

Other Contextual Data

Endowment Size 155600000

Heating Degree Days 2783

Cooling Degree Days 2697

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

We still have not started tracking commuting or air travel emissions so we entered "0" to allow us to submit the report. We will edit and add these numbers as soon as we have them.

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.

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