1. Methodology & Boundaries

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

July 1, 2017

**Consolidation methodology used to determine organizational boundaries**

*No Information Provided*

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

n/a

**\*Emissions calculation tool used**

SIMAP

**Please describe why this tool was selected**

*No Information Provided*

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

*No Information Provided*

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

*No Information Provided*

**\*Who primarily conducted this emissions inventory?**

Sustainability office staff

**Please describe the process of conducting the inventory.**

*No Information Provided*

**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*

2. Emissions Data

**Scope One**

**\*Stationary Combustion**

233,637.57 MTCO2e

**\*Mobile Combustion**

4,589.92 MTCO2e

**\*Process Emissions**

0 MTCO2e

**\*Fugitive Emissions**

8,025.77 MTCO2e

**Total Scope 1 emissions**

246,251 MTCO2e

**Scope Two**

**\*Purchased Electricity**

133,616.43 MTCO2e

**\*Purchased Heating**

0 MTCO2e

**\*Purchased Cooling**

0 MTCO2e

**\*Purchased Steam**

0 MTCO2e

**Total Scope 2 emissions**

133,616 MTCO2e

**Scope Three**

**\*Commuting**

26,177.25 MTCO2e

**\*Air Travel**

27,866.22 MTCO2e

**Waste Generated in Operations**

-159 MTCO2e

**Fuel and energy related to activities (not included in scope 1 or scope 2)**

0 MTCO2e

**Purchased goods and services**

0 MTCO2e

**Total Scope 3 emissions**

53,884 MTCO2e

**Biogenic Emissions**

**Biogenic Emissions from Stationary Combustion**

0 MTCO2e

**Biogenic Emissions from Mobile Combustion**

0 MTCO2e

**Upload the completed inventory calculator**

3. Mitigation Data

**Campus Energy (all sources)**

**\*Total Purchased Electricity Consumption**

203,409,937 kWh

**\*On-Site Electricity Generation for Campus Consumption**

6,236,690 kWh

**Total Electricity Demand**

209,646,627 kWh

**\*Purchased Thermal Energy**

0 MMBTU

**\*On-site Thermal Energy Generation**

3,677,000 MMBTU

**Total Thermal Demand**

3,677,000 MMBTU

**On Campus Renewable Energy Generation**

**\*Solar Sold**

0 kWh

**\*Solar Retained**

6,236,690 kWh

**Solar Verification**

*No Information Provided*

**\*Wind Sold**

0 kWh

**\*Wind Retained**

0 kWh

**Wind Verification**

*No Information Provided*

**\*Fuel Cell Sold**

0 kWh

**\*Fuel Cell Retained**

0 kWh

**Fuel Cell Verification**

*No Information Provided*

**\*Landfill Gas Sold**

0 kWh

**\*Landfill Gas Retained**

0 kWh

**Landfill Gas Verification**

*No Information Provided*

**\*Biomass (electric) Sold**

0 kWh

**\*Biomass (electric) Retained**

0 kWh

**Biomass (electric) Verification**

*No Information Provided*

**\*Biomass (thermal) Sold**

0 MMBTU

**\*Biomass (thermal) Retained**

0 MMBTU

**Biomass (thermal) Verification**

*No Information Provided*

**\*Geothermal Sold**

0 MMBTU

**\*Geothermal Retained**

0 MMBTU

**Geothermal Verification**

*No Information Provided*

**Total Sold**

0 kWh

**Total Retained**

6,236,690 kWh

**Total Generation kWh (sold + retained)**

6,236,690 kWh

**If you are selling RECs from campus renewable projects, at what date do you anticipate you will begin retaining those RECs?**

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

**Off Campus Renewable Energy Purchases**

**\*Utility Green Pricing Purchased**

0kWh

**Utility Green Pricing RECs retained?**

no

**Utility Green Pricing Verification**

*No Information Provided*

**\*Competitive Suppliers Purchased**

0 kWh

**Competitive Suppliers RECs retained?**

no

**Competitive Suppliers Verification**

*No Information Provided*

**\*Voluntary Unbundled RECs Purchased**

0 kWh

**Voluntary Unbundled RECs RECs retained?**

no

**Voluntary Unbundled RECs Verification**

*No Information Provided*

**\*Community Choice Aggregation Purchased**

0 kWh

**Community Choice Aggregation RECs retained?**

no

**Community Choice Aggregation Verification**

*No Information Provided*

**\*Community Solar Purchased**

0 kWh

**Community Solar RECs retained?**

no

**Community Solar Verification**

*No Information Provided*

**\*Power Purchase Agreement Purchased**

24,040,000 kWh

**Power Purchase Agreement RECs retained?**

no

**Power Purchase Agreement Verification**

*No Information Provided*

**\*Large Commercial Green Power Rates ("green tarrifs") Purchased**

0 kWh

**Large Commercial Green Power Rates ("green tarrifs") RECs retained?**

no

**Large Commercial Green Power Rates ("green tarrifs") Verification**

*No Information Provided*

**Other Purchased**

*No Information Provided*kWh

**Verification Program RECs retained?**

no

**Verification Program Verification**

*No Information Provided*

**Total REC Purchases**

24,040,000 kWh

**Description of Renewable Energy Purchase (including vendor, project source, etc.)**

*No Information Provided*

**Offsets**

**\*Carbon offsets purchased**

0 MTCO2e

**Offset verification program(s)**

[]

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

*No Information Provided*

**\*Offsets Sold**

49,390 MTCO2e

**Were these offsets used to offset the buyers emissions or retired?**

no

**Used to offset purchaser's emissions**

yes

**Retired against the climate**

no

**If other, please specify**

*No Information Provided*

**Description of offset projects (including project source, etc.)**

Offsets sold through Second Nature's Carbon Credit and Purchasing Program.

**Offsets Produced**

0 MTCO2e

**Offset Type**

*No Information Provided*

**Description of offset projects (including project source, etc.)**

*No Information Provided*

**Offsets produced verification program(s)**

[]

**Description of Verification Protocol (including monitoring proceedures, peer review, etc.)**

*No Information Provided*

**Offsetproducedverficationfile**

*No Information Provided*

**Sequestration & Carbon Storage**

**Sequestration due to land owned by the institution**

0

**Description of how sequestration was calculated**

*No Information Provided*

**Carbon storage due to composting**

0

4. Normalization & Contextual Data

**\*Gross square feet of building space**

21,625,434 sq ft

**Net assignable square feet of laboratory space**

0 sq ft

**Net assignable square feet of health care space**

0 sq ft

**Net assignable square feet of residential space**

0 sq ft

**\*Total student enrollment (FTE)**

48,400

**Residential Students**

0

**Full-time Commuter Students**

0

**Part-time Commuter Students**

0

**Non-credit Students**

0

**Full-time Faculty**

0

**Part-time Faculty**

0

**Full-time Staff**

0

**Part-time Staff**

0

**Endowment Size**

$0.00 USD

**Heating Degree Days**

0

**Cooling Degree Days**

0

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

*No Information Provided*

**Has this emissions data been audited, verified, or peer-reviewed?**

*No Information Provided*

**Please briefly describe this verification, if any.**

*No Information Provided*

5. Progress Metrics

**Has your Climate Action Plan and/or related sustainability efforts saved your institution money so far, e.g. by reducing operational expenses?**

no

**Estimated money saved to date from implementing your CAP**

*No Information Provided*

**Borrowed against endowment**

no

**Efficiency Services Agreement (ESA)**

no

**Managed Utility Service Contract (MUSC)**

no

**Power Purchase Agreement (PPA)**

yes

**Renegotiating Purchased Utilities Agreements**

no

**Revolving Loan Funds**

yes

**Tax Exempt Lease Purchase Agreements (TELP)**

no

**Tax Exempt Lease Purchase Agreements (TELP)**

no

**Student Green Fees**

yes

**Energy Performance Contract (EPC)**

yes

**Other**

no

**Other - please provide more information:**

*No Information Provided*

**How is your institution making climate neutrality and sustainability a part of the curriculum and other educational experiences for all students?**

Two of the five core institutional learning outcomes for the University of Illinois at Urbana-Champaign directly engage with global consciousness and social understanding, ensuring that every student's degree program touches on issues of climate neutrality and sustainability. In addition, the Institute for Sustainability, Energy, and Environment is leading campus efforts to integrate sustainability formally into hundreds of classes in every major, minor, and degree through its Teaching Sustainability Initiative.

**Included sustainability learning outcomes, tracks, or certificates in every academic major.**

yes

**Included sustainability in fulfilling regional accreditation requirements.**

no

**Included sustainability in fulfilling state accreditation requirements.**

no

**Included sustainability learning outcomes into institutional General Education Requirements.**

no

**Offered professional development to all faculty in sustainability education.**

yes

**Other**

no

**Other text**

*No Information Provided*

**If applicable, how is your institution expanding research efforts toward the achievement of climate neutrality research?**

Our Institute for Sustainability, Energy, and Environment (iSEE) helps coordinate sustainability research across the academy. In addition to administrative support, iSEE also offers seed grant funds to help jumpstart larger-scale research initiatives.

**How is your institution expanding community outreach efforts toward the achievement of climate neutrality?**

We currently liaise with the local cities to address climate change mitigation and adaptation concerns, and are growing these efforts continually. As we revise our Climate Action Plan to take us from 2020 through 2025, we are placing a renewed focus on bringing in city stakeholders to help us draft the document from the very beginning, and formalizing their place in the governance structure that implements the climate action plan.