1. Methodology & Boundaries

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

July 1, 2018

**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**

186,822.61 MTCO2e

**\*Mobile Combustion**

4,247.58 MTCO2e

**\*Process Emissions**

0 MTCO2e

**\*Fugitive Emissions**

4,575.99 MTCO2e

**Total Scope 1 emissions**

195,644 MTCO2e

**Scope Two**

**\*Purchased Electricity**

189,272 MTCO2e

**\*Purchased Heating**

0 MTCO2e

**\*Purchased Cooling**

0 MTCO2e

**\*Purchased Steam**

0 MTCO2e

**Total Scope 2 emissions**

189,272 MTCO2e

**Scope Three**

**\*Commuting**

23,175 MTCO2e

**\*Air Travel**

25,232 MTCO2e

**Waste Generated in Operations**

474.61 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**

48,881 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**

271,188,821 kWh

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

0 kWh

**Total Electricity Demand**

271,188,821 kWh

**\*Purchased Thermal Energy**

0 MMBTU

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

0 MMBTU

**Total Thermal Demand**

0 MMBTU

**On Campus Renewable Energy Generation**

**\*Solar Sold**

0 kWh

**\*Solar Retained**

7,128,452 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**

7,128,452 kWh

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

7,128,452 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**

24,726,000 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**

24,726,000 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**

0 MTCO2e

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

no

**Used to offset purchaser's emissions**

no

**Retired against the climate**

no

**If other, please specify**

*No Information Provided*

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

*No Information Provided*

**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)**

*No Information Provided (Cannot be '0')*

**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?**

The Institute for Sustainability, Energy, and Environment is leading campus efforts to integrate sustainability into classes within every major, minor, and degree through its teaching sustainability initiative. We are working to establish a sustainability unit in 100-level courses and a sustainability training guide for all incoming students. Lastly, Environmental Sustainability is one of the University's Guiding Principles.

**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?**

The Institute for Sustainability, Energy, and Environment (iSEE) coordinates sustainability research across the University and encourages inter-disciplinary collaboration. 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 collaborate with the local communities to address climate change mitigation, resilience, and adaptation concerns. One of our six Sustainability Working Advisory Teams is dedicated to these efforts and comprised of city employees to participate in discussing project recommendations and future goals. We are focusing on expanding these efforts to strengthen our work together as a community as we update our Illinois Climate Action Plan to reflect sustainability goals in 2020-2025 and beyond.