

Annual_Report_2021

| Fiscal Year | Scope | Source | CO2 (kg) | CO2 (MTCDE) | CH4 (kg) | CH4 (MTCDE) | N2O (kg) | N2O (MTCDE) | GHG MTCDE |
|------------------|-------------|------------------------------|------------|--------------|-----------------|-------------------|--------------------------------------|-------------------|-----------|
| 2021 | 1 | Other On-Campus Stationary | 6,791,204 | 6,791.20 | 669 | 18.72 | 85 | 22.40 | 6,832.33 |
| 2021 | 1 | Direct Transportation | 257,772 | 257.77 | 13 | 0.36 | 8 | 2.24 | 260.38 |
| 2021 | 1 | Refrigerants & Chemicals | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 825.87 |
| 2021 | 1 | Fertilizer & Animals | 0 | 0.00 | 0 | 0.00 | 5 | 1.44 | 1.44 |
| 2021 | 2 | Purchased Electricity | 13,080,815 | 13,080.81 | 113 | 3.16 | 847 | 224.37 | 13,308.35 |
| 2021 | 3 | Faculty Commuting | 897,003 | 897.00 | 47 | 1.33 | 31 | 8.24 | 906.57 |
| 2021 | 3 | Staff Commuting | 2,310,347 | 2,310.35 | 124 | 3.47 | 79 | 20.99 | 2,334.80 |
| 2021 | 3 | Student Commuting | 6,922,167 | 6,922.17 | 357 | 10.01 | 240 | 63.56 | 6,995.74 |
| 2021 | 3 | Directly Financed Air Travel | 629 | 0.63 | 0 | 0.00 | 0 | 0.00 | 0.63 |
| 2021 | 3 | Solid Waste | 4,710 | 4.71 | 26,978 | 755.38 | 0 | 0.00 | 760.09 |
| 2021 | 3 | Wastewater | 0 | 0.00 | 4 | 0.12 | 0 | 0.02 | 0.14 |
| 2021 | 3 | Paper Purchasing | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 3.61 |
| 2021 | 3 | T&D Losses | 732,084 | 732.08 | 6 | 0.18 | 47 | 12.56 | 744.82 |
| | | | | | | | | | |
| Fiscal Year | Scope | CO2 (kg) | CH4 (kg) | N2O (kg) | GHG MTCDE | | | | |
| 2021 | 1 | 7,048,976 | 682 | 98 | 7,920.01 | | | | |
| 2021 | 2 | 13,080,815 | 113 | 847 | 13,308.35 | | | | |
| 2021 | 3 | 10,866,939 | 27,517 | 398 | 11,746.40 | | | | |
| | | | | | | | | | |
| Fiscal Year | CO2 (kg) | CH4 (kg) | N2O (kg) | Gross MTCDE | Offsets (MTCDE) | Compost (MTCDE) | Non-Additional Sequestration (MTCDE) | Biogenic (MT CO2) | Net MTCDE |
| 2021 | 30,996,730 | 28,312 | 1,343 | 32,974.76 | 0.00 | 0.00 | 0.00 | 94.86 | 32,974.76 |
| | | | | | | | | | |
| Export Date | Campus | eGrid Region | EF Version | GWP Version | Scope 2 Method | Radiative Forcing | Tags | | |
| 2023-01-05 13:05 | Main Campus | USA, RFCE | 2021 | AR5 100-year | Market-Based | 2.7 | - All - | | |