

Annual_Report_2021 (1)

| Fiscal Year | Scope | Source | CO2 (kg) | CO2 (MTCDE) | CH4 (kg) | CH4 (MTCDE) | N2O (kg) | N2O (MTCDE) | GHG MTCDE | |
|------------------|-------------|----------------------------|------------|--------------|-----------------|-------------------|--------------------------------------|-------------------|-----------|----------|
| 2021 | 1 | Other On-Campus Stationary | 2,791,786 | 2,791.79 | 278 | 7.79 | | 6 | 1.48 | 2,801.06 |
| 2021 | 1 | Direct Transportation | 167,154 | 167.15 | 9 | 0.24 | | 6 | 1.49 | 168.89 |
| 2021 | 1 | Fertilizer & Animals | 0 | 0.00 | 0 | 0.00 | | 19 | 5.11 | 5.11 |
| 2021 | 2 | Purchased Electricity | 1,945,382 | 1,945.38 | 133 | 3.73 | | 16 | 4.15 | 1,953.26 |
| 2021 | 3 | Faculty Commuting | 12,354 | 12.35 | 1 | 0.02 | | 0 | 0.11 | 12.48 |
| 2021 | 3 | Staff Commuting | 166,288 | 166.29 | 9 | 0.25 | | 6 | 1.48 | 168.02 |
| 2021 | 3 | Student Commuting | 283,463 | 283.46 | 13 | 0.37 | | 8 | 2.20 | 286.03 |
| 2021 | 3 | Solid Waste | 0 | 0.00 | 4,902 | 137.25 | | 0 | 0.00 | 137.25 |
| 2021 | 3 | Wastewater | 0 | 0.00 | 27 | 0.76 | | 45 | 12.03 | 12.79 |
| 2021 | 3 | T&D Losses | 98,182 | 98.18 | 7 | 0.19 | | 1 | 0.21 | 98.58 |
| | | | | | | | | | | |
| Fiscal Year | Scope | CO2 (kg) | CH4 (kg) | N2O (kg) | GHG MTCDE | | | | | |
| 2021 | 1 | 2,958,939 | 287 | 30 | 2,975.05 | | | | | |
| 2021 | 2 | 1,945,382 | 133 | 16 | 1,953.26 | | | | | |
| 2021 | 3 | 560,287 | 4,959 | 60 | 715.16 | | | | | |
| | | | | | | | | | | |
| Fiscal Year | CO2 (kg) | CH4 (kg) | N2O (kg) | Gross MTCDE | Offsets (MTCDE) | Compost (MTCDE) | Non-Additional Sequestration (MTCDE) | Biogenic (MT CO2) | Net MTCDE | |
| 2021 | 5,464,609 | 5,379 | 107 | 5,643.48 | 0.00 | 0.00 | 0.00 | 0.00 | 5,643.48 | |
| | | | | | | | | | | |
| Export Date | Campus | eGrid Region | EF Version | GWP Version | Scope 2 Method | Radiative Forcing | Tags | | | |
| 2022-02-02 19:18 | Main Campus | CALI, CAMX | 2020 | AR5 100-year | Location-Based | 2.7 | - All - | | | |