https://unhsimap.org/cmap/reports/annual

UNIVERSITY OF PITTSBURGH

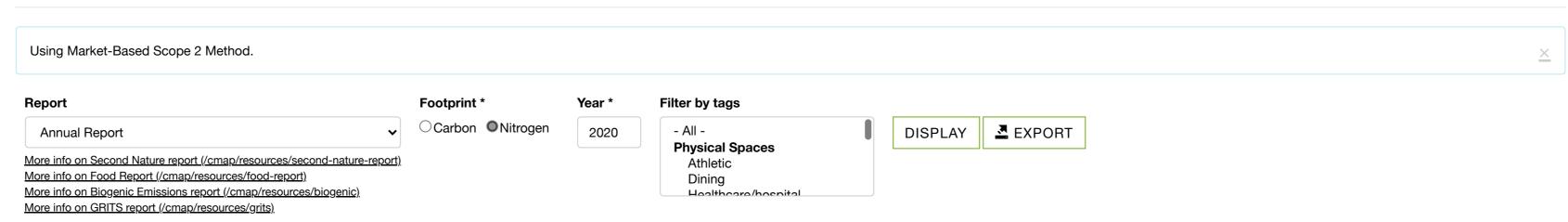
NITROGEN INVENTORY

FISCAL YEAR 2020

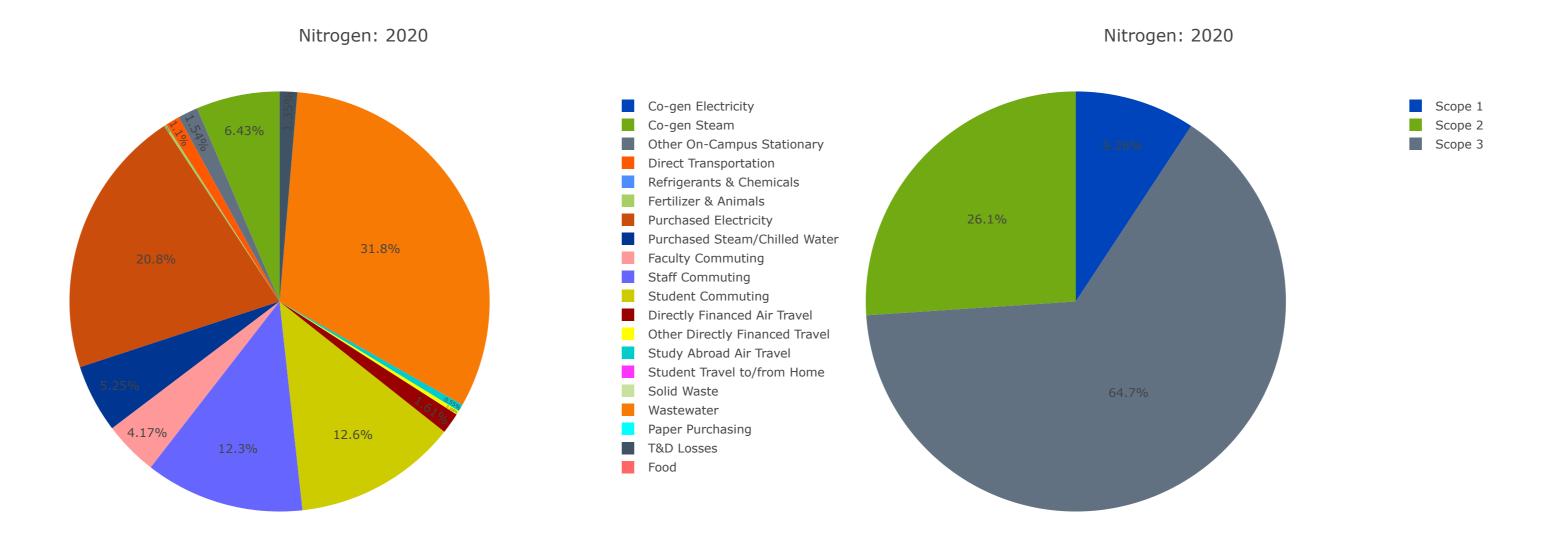


SUSTAINABILITY INDICATOR MANAGEMENT & ANALYSIS PLATFORM

Reports



② (/cmap/resources/graphs-instructions) Get help with graphs (/cmap/resources/graphs-instructions)



| Fiscal Year Scope | | Source | N2O (kg) | NOx (kg) | Other N (kg) | Total N (metric tons N) | |
|-------------------|---|---------------------------------|----------|----------|--------------|-------------------------|--|
| 2020 | 1 | Co-gen Steam | 59 | 19,058 | 0 | 5.84 | |
| 2020 | 1 | Other On-Campus Stationary | 14 | 4,568 | 0 | 1.40 | |
| 2020 | 1 | Direct Transportation | 43 | 3,191 | 0 | 1.00 | |
| 2020 | 1 | Fertilizer & Animals | 7 | 0 | 174 | 0.18 | |
| 2020 | 2 | Purchased Electricity | 1,227 | 59,505 | 0 | 18.89 | |
| 2020 | 2 | Purchased Steam / Chilled Water | 68 | 15,534 | 0 | 4.77 | |
| 2020 | 3 | Faculty Commuting | 48 | 12,367 | 0 | 3.79 | |
| 2020 | 3 | Staff Commuting | 107 | 36,333 | 0 | 11.13 | |
| 2020 | 3 | Student Commuting | 44 | 37,521 | 0 | 11.45 | |
| 2020 | 3 | Directly Financed Air Travel | 117 | 4,560 | 0 | 1.46 | |
| 2020 | 3 | Other Directly Financed Travel | 398 | 97 | 0 | 0.28 | |
| 2020 | 3 | Study Abroad Air Travel | 40 | 1,548 | 0 | 0.50 | |
| 2020 | 3 | Wastewater | 404 | 0 | 28,652 | 28.91 | |
| 2020 | 3 | T&D Losses | 80 | 3,868 | 0 | 1.23 | |

| Scopes | | | | | | | | | |
|-------------|-------|----------|----------|--------------|-------------------------|--|--|--|--|
| Fiscal Year | Scope | N2O (kg) | NOx (kg) | Other N (kg) | Total N (metric tons N) | | | | |
| 2020 | 1 | 123 | 26,817 | 174 | 8.41 | | | | |
| 2020 | 2 | 1,295 | 75,039 | 0 | 23.66 | | | | |
| 2020 | 3 | 1,236 | 96,293 | 28,652 | 58.75 | | | | |

| Totals | | | | | | | | | |
|-------------|----------|----------|--------------|-----------------------|-------------------------|-------------------------|--|-----------------------|--|
| Fiscal Year | N2O (kg) | NOx (kg) | Other N (kg) | Gross N (metric tons) | Offsets (metric tons N) | Compost (metric tons N) | Non-Additional Sequestration (metric tons N) | Net N (metric tons N) | |
| 2020 | 2,655 | 198,150 | 28,826 | 90.82 | 0.00 | -0.08 | 0.00 | 90.74 | |



Questions? Tell us here (https://unhsimap.org/cmap/resources/support). | SIMAP User Agreement (https://unhsimap.org/cmap/resources/use

<u>agreement)</u>

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