



SUSTAINABILITY INDICATOR MANAGEMENT & ANALYSIS PLATFORM
(L)

Reports

Using Market-Based Scope 2 Method. ✕

Report

Annual Report ▼

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Footprint *

Carbon Nitrogen

Year *

2020

Filter by tags

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- Physical Spaces
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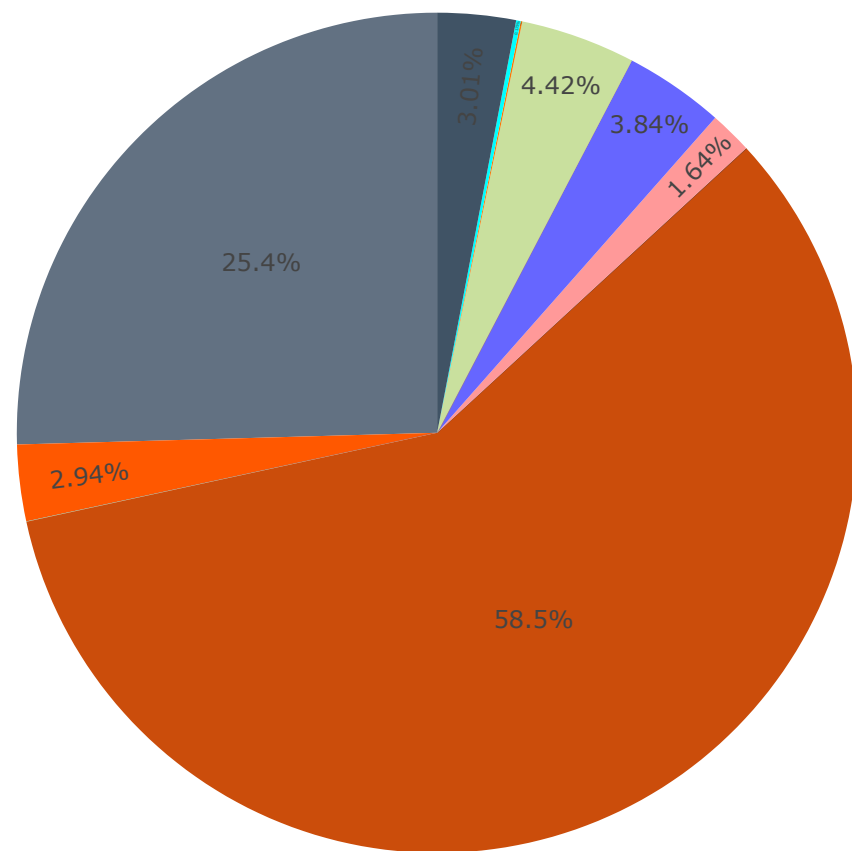
DISPLAY

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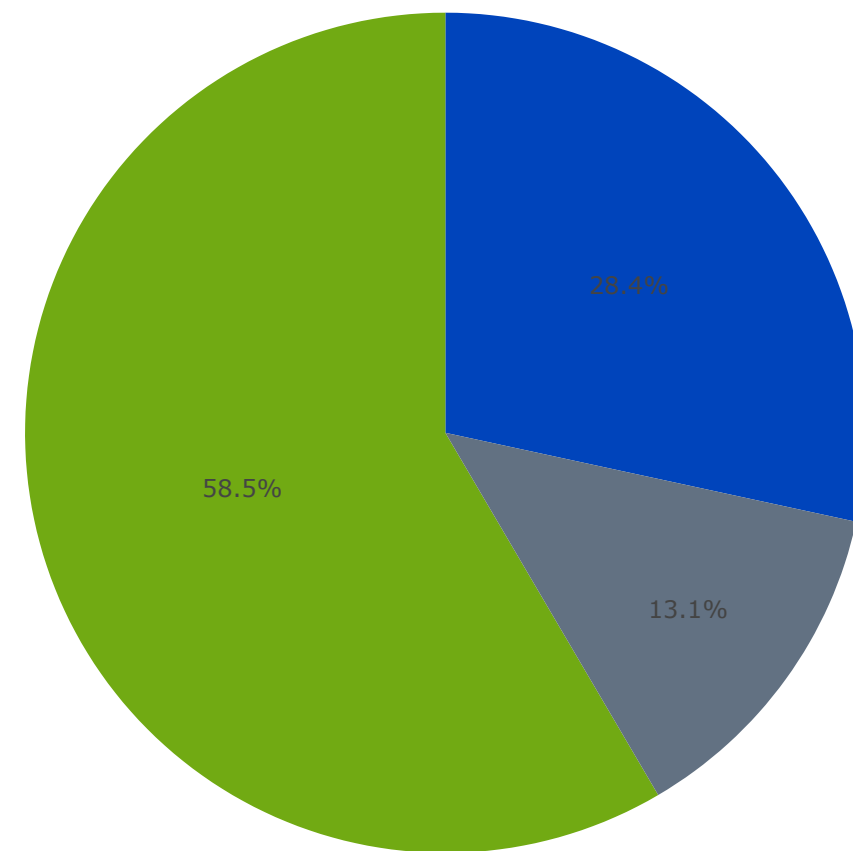
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Carbon: 2020

Carbon: 2020



- Co-gen Electricity
- Co-gen Steam
- Other On-Campus Stationary
- Direct Transportation
- Refrigerants & Chemicals
- Fertilizer & Animals
- Purchased Electricity
- Purchased Steam/Chilled Water
- Faculty Commuting
- Staff Commuting
- Student Commuting
- Directly Financed Air Travel
- Other Directly Financed Travel
- Study Abroad Air Travel
- Student Travel to/from Home
- Solid Waste
- Wastewater
- Paper Purchasing
- T&D Losses
- Food



- Scope 1
- Scope 2
- Scope 3

Categories

Fiscal Year	Scope	Source	CO2 (kg)	CO2 (MTCDE)	CH4 (kg)	CH4 (MTCDE)	N2O (kg)	N2O (MTCDE)	GHG MTCDE
2020	1	Other On-Campus Stationary	793,124	793.12	79	2.22	2	0.43	795.77
2020	1	Direct Transportation	91,059	91.06	4	0.12	3	0.74	91.92
2020	1	Fertilizer & Animals	0	0.00	0	0.00	2	0.43	0.43
2020	2	Purchased Electricity	1,815,166	1,815.17	194	5.44	28	7.46	1,828.06
2020	3	Faculty Commuting	50,819	50.82	3	0.08	2	0.45	51.35
2020	3	Staff Commuting	118,866	118.87	6	0.18	4	1.06	120.11
2020	3	Solid Waste	0	0.00	4,932	138.10	0	0.00	138.10
2020	3	Wastewater	0	0.00	0	0.00	7	1.97	1.97
2020	3	Paper Purchasing	0	0.00	0	0.00	0	0.00	5.46

Fiscal Year 2020	Scope 3	T&D Losses	Source	CO2 (kg) 99,589	CO2 (MTCDE) 0.359	CH4 (kg) 10	CH4 (MTCDE) 0.28	N2O (kg) 1	N2O (MTCDE) 0.38	GHG MTCDE 0.425
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Scopes

Fiscal Year	Scope	CO2 (kg)	CH4 (kg)	N2O (kg)	GHG MTCDE
2020	1	884,182	84	6	888.12
2020	2	1,815,166	194	28	1,828.06
2020	3	263,274	4,951	15	411.24

Totals

Fiscal Year	CO2 (kg)	CH4 (kg)	N2O (kg)	Gross MTCDE	Offsets (MTCDE)	Compost (MTCDE)	Non-Additional Sequestration (MTCDE)	Biogenic (MT CO2)	Net MTCDE
2020	2,962,623	5,229	49	3,127.42	0.00	-6.28	0.00	0.00	3,121.14



UNH Sustainability Institute (<https://sustainableunh.unh.edu/calculator>)

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Fiscal Year	Scope	Source	CO2 (kg)	CO2 (MTCDE)	CH4 (kg)	CH4 (MTCDE)	N2O (kg)	N2O (MTCDE)	GHG MTCDE
2020		1 Other On-Campus Stationary	793,124	793.12		79	2.22	2	0.43 795.77
2020		1 Direct Transportation	91,059	91.06		4	0.12	3	0.74 91.92
2020		1 Fertilizer & Animals	0	0		0	0	2	0.43 0.43
2020		2 Purchased Electricity	1,815,166	1,815.17		194	5.44	28	7.46 1,828.06
2020		3 Faculty Commuting	50,819	50.82		3	0.08	2	0.45 51.35
2020		3 Staff Commuting	118,866	118.87		6	0.18	4	1.06 120.11
2020		3 Solid Waste	0	0	4,932		138.1	0	0 138.1
2020		3 Wastewater	0	0		0	0	7	1.97 1.97
2020		3 Paper Purchasing	0	0		0	0	0	0 5.46
2020		3 T&D Losses	93,589	93.59		10	0.28	1	0.38 94.25

Fiscal Year	Scope	CO2 (kg)	CH4 (kg)	N2O (kg)	GHG MTCDE
2020	1	884,182	84	6	888.12
2020	2	1,815,166	194	28	1,828.06
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Fiscal Year	CO2 (kg)	CH4 (kg)	N2O (kg)	Gross MTCDE	Offsets (MTCDE)	Compost (MTCDE)	Non-Additional Sequestration (MTCDE)	Biogenic (MT CO2)	Net MTCDE
2020	2,962,623		5,229	49	3,127.42	0	-6.28	0	0 3,121.14

Export Date 2/19/2021 10:55 Campus Main Campus eGrid Region MAPP, MROW EF Version 2020 GWP Version AR5 100-year Scope 2 Method Market-Based Radiative Forcing 2.7 Tags - All -