

Categories

Fiscal Year	Scope	Source	CO2 (kg)	CO2 (MTCDE)	CH4 (kg)	CH4 (MTCDE)	N2O (kg)	N2O (MTCDE)	GHG MTCDE
2022	1	Co-gen Electricity	80,119,724	80,119.72	7,994	223.84	161	42.79	80,386.35
2022	1	Co-gen Steam	53,901,654	53,901.65	5,378	150.59	109	28.79	54,081.03
2022	1	Other On-Campus Stationary	11,742,778	11,742.78	1,173	32.85	24	6.32	11,781.95
2022	1	Direct Transportation	1,997,205	1,997.21	82	2.30	54	14.32	2,013.83
2022	1	Refrigerants & Chemicals	0	0.00	0	0.00	0	0.00	2,156.55
2022	2	Purchased Electricity	6,982,020	6,982.02	60	1.68	481	127.37	7,111.07
2022	3	Faculty Commuting	5,298,858	5,298.86	268	7.51	168	44.58	5,350.95
2022	3	Staff Commuting	19,348,410	19,348.41	1,043	29.21	654	173.33	19,550.95
2022	3	Student Commuting	2,273,482	2,273.48	115	3.22	72	19.11	2,295.81
2022	3	Directly Financed Air Travel	11,711,208	11,711.21	128	3.59	134	35.51	11,750.31
2022	3	Solid Waste	0	0.00	16,546	463.29	0	0.00	463.29
2022	3	Wastewater	0	0.00	6,192	173.37	1,706	473.34	646.70
2022	3	T&D Losses	390,757	390.76	3	0.09	27	7.13	397.98

Scopes

Fiscal Year	Scope	CO2 (kg)	CH4 (kg)	N2O (kg)	GHG MTCDE
2022	1	147,761,361	14,628	348	150,419.71
2022	2	6,982,020	60	481	7,111.07
2022	3	39,022,716	24,296	2,841	40,456.00

Totals

Fiscal Year	CO2 (kg)	CH4 (kg)	N2O (kg)	Gross MTCDE	Offsets (MTCDE)	Compost (MTCDE)	Non-Additional Sequestration (MTCDE)	Biogenic (MT CO2)	Net MTCDE
2022	193,766,097	38,985	3,670	197,986.78	-33,576.00	-1,199.51	0.00	0.00	163,211.27

