

Categories

Fiscal Year	Scope	Source	CO2 (kg)	CO2 (MTCDE)	CH4 (kg)	CH4 (MTCDE)	N2O (kg)	N2O (MTCDE)	GHG MTCDE
2023	1	Co-gen Electricity	93,821,673	93,821.67	9,358	262.03	189	49.96	94,133.66
2023	1	Co-gen Steam	54,232,790	54,232.79	5,409	151.46	109	28.88	54,413.13
2023	1	Other On-Campus Stationary	10,975,454	10,975.45	1,097	30.72	22	5.94	11,012.12
2023	1	Direct Transportation	2,441,273	2,441.27	93	2.61	61	16.26	2,460.14
2023	1	Refrigerants & Chemicals	0	0.00	0	0.00	0	0.00	2,158.19
2023	2	Purchased Electricity	3,856,321	3,856.32	263	7.38	33	8.73	3,872.43
2023	3	Faculty Commuting	3,189,428	3,189.43	161	4.52	105	27.77	3,221.71
2023	3	Staff Commuting	17,064,148	17,064.15	925	25.89	598	158.57	17,248.61
2023	3	Student Commuting	733,281	733.28	37	1.04	24	6.38	740.70
2023	3	Directly Financed Air Travel	29,219,938	29,219.94	0	0.00	338	89.63	29,309.57
2023	3	Solid Waste	0	0.00	18,390	514.93	0	0.00	514.93
2023	3	Wastewater	0	0.00	6,192	173.37	1,786	473.34	646.70
2023	3	FERA	20,194,739	20,194.74	1,580,995	44,267.85	213	56.37	64,518.96
2023	3	T&D Losses	215,824	215.82	15	0.41	2	0.49	216.73

Scopes

Fiscal Year	Scope	CO2 (kg)	CH4 (kg)	N2O (kg)	GHG MTCDE
2023	1	161,471,191	15,958	381	164,177.25
2023	2	3,856,321	263	33	3,872.43
2023	3	70,617,358	1,606,714	3,066	116,417.91

Totals

Fiscal Year	CO2 (kg)	CH4 (kg)	N2O (kg)	Gross MTCDE	Offsets (MTCDE)	Compost (MTCDE)	Non-Additional Sequestration (MTCDE)	Biogenic (MT CO2)	Net MTCDE
2023	235,944,870	1,622,936	3,480	284,467.58	-36,308.00	-1,199.52	0.00	0.00	246,960.06

