

KSU 2024 Greenhouse Gas Inventory

Fiscal Year	Scope	Source	CO2 (kg)	CO2 (MTCDE)	CH4 (kg)	CH4 (MTCDE)	N2O (kg)	N2O (MTCDE)	GHG MTCDE
2024	1	Stationary sources	5,591,090	5,591.09	557	15.55	11	3.04	5,609.69
2024	1	Mobile sources	2,048,729	2,048.73	41	1.13	51	13.93	2,063.78
2024	1	Fugitive emissions	0	0	0	0	4	1.1	1,004.36
2024	2	Purchased electricity	31,799,719	31,799.72	2,265	63.19	319	87.03	31,949.94
2024	3	3. Fuel- and energy-related activities	2,419,829	2,419.83	55,775	1,556.13	25	6.72	3,982.68
2024	3	5. Waste generated in operations	84,680	84.68	97,333	2,715.58	768	209.56	3,009.82
2024	3	6. Business travel	5,553,415	5,553.42	34	0.96	66	17.91	5,572.29
2024	3	7. Commuting	33,883,136	33,883.14	999	27.87	665	181.53	34,092.53

Fiscal Year	Scope	CO2 (kg)	CH4 (kg)	N2O (kg)	GHG MTCDE
2024	1	7,639,818	598	66	8,677.83
2024	2	31,799,719	2,265	319	31,949.94
2024	3	41,941,061	154,141	1,523	46,657.32

Fiscal Year	CO2 (kg)	CH4 (kg)	N2O (kg)	Gross MTCDE	Offsets (MTCDE)	Compost (MTCDE)	Non-Additional Biogenic (MT CO Net MTCDE)
2024	81,380,599	157,004	1,908	87,285.10	0	-108.38	0

Export Date	Campus	eGrid Region	EF Version	GWP Version	Scope 2 Method	Radiative Forcing	Tags
9/11/2025 11:55	Main Campus	SRSO		2024 AR6 100-year	Market-Based		2.7 - All -