

KSU 2022 Greenhouse Gas Mitigation Plan

Fiscal Year	Scope	Source	CO2 (kg)	CO2 (MTCDE)	CH4 (kg)	CH4 (MTCDE)	N2O (kg)	N2O (MTCDE) GHG MTCDE		
2022		1 Stationary sources	6,320,364	6,320.36	630	17.58	13	3.44	6,341.39	
2022		1 Mobile sources	3,141,746	3,141.75	72	2.01	78	21.17	3,164.93	
2022		1 Fugitive emissions	0	0	0	0	4	1.13	169.83	
2022		2 Purchased electricity	34,825,130	34,825.13	2,480	69.2	349	95.31	34,989.65	
2022		3 3. Fuel- and energy-related activities	2,675,142	2,675.14	63,046	1,758.99	27	7.43	4,441.56	
2022		3 5. Waste generated in operations	18,235	18.24	20,769	579.44	781	213.13	810.81	
2022		3 6. Business travel	1,176,468	1,176.47	13	0.35	14	3.79	1,180.61	
2022		3 7. Commuting	34,341,164	34,341.16	740	20.65	724	197.61	34,559.42	

Fiscal Year	Scope		CO2 (kg)	CH4 (kg)	N2O (kg)	GHG MTCDE
2022		1	9,462,110	702	94	9,676.15
2022		2	34,825,130	2,480	349	34,989.65
2022		3	38,211,010	84,567	1,546	40,992.40

Fiscal Year	CO2 (kg)	CH4 (kg)	N2O (kg)	Gross MTCDE	Offsets (MTCDE)	Compost (MTCDE)	Non-Additional Sequestration (MTCDE)	Biogenic (MT CO2)	Net MTCDE
2022	82,498,249		87,750	1,989	85,658.19	0	0	0	0 85,658.19

Export Date	Campus	eGrid Region	EF Version	GWP Version	Scope 2 Method	Radiative Forcing	Tags
9/10/2025 15:15	Main Campus	SRSO	2024	AR6 100-year	Market-Based	2.7	- All -