

**KSU 2019 Greenhouse Gas Inventory**

Fiscal Year	Scope	Source	CO2 (kg)	CO2 (MTCDE)	CH4 (kg)	CH4 (MTCDE)	N2O (kg)	N2O (MTCDE)	GHG MTCDE		
2019		1 Stationary s	7,470,987	7,470.99	745	20.78	15	4.07	7,495.84		
2019		1 Mobile sou	2,262,038	2,262.04	44	1.24	52	14.12	2,277.40		
2019		1 Fugitive em	0	0	0	0	13	3.61	213.86		
2019		2 Purchased	38,976,582	38,976.58	2,836	79.12	399	109.04	39,164.74		
2019		3 3. Fuel- and	3,052,159	3,052.16	74,519	2,079.08	32	8.61	5,139.85		
2019		3 5. Waste ge	12,538	12.54	16,243	453.19	292	79.7	545.42		
2019		3 6. Business	3,203,044	3,203.04	38	1.07	45	12.35	3,216.46		
2019		3 7. Commut	36,937,452	36,937.45	2,031	56.65	1,177	321.29	37,315.40		
Fiscal Year	Scope		CO2 (kg)	CH4 (kg)	N2O (kg)	GHG MTCDE					
2019		1	9,733,026	789	80	9,987.10					
2019		2	38,976,582	2,836	399	39,164.74					
2019		3	43,205,193	92,831	1,546	46,217.13					
Fiscal Year			CO2 (kg)	CH4 (kg)	N2O (kg)	Gross MTCDE	Offsets (MTCDE)	Compost (MTCDE)	Non-Additional Sequestration (MTCDE)	Biogenic (MT CO2)	Net MTCDE
2019			91,914,800	96,456	2,025	95,368.98	0	0	0	0	95,368.98
Export Date	Campus	eGrid Regid	EF Version	GWP Version	Scope 2 Method	Radiative Forcing	Tags				
9/11/2025 11:53	Main Campus	SRSO	2024	AR6 100-year	Market-Based	2.7	- All -				