

KSU 2018 Greenhouse Gas Inventory

Fiscal Year	Scope	Source	CO2 (kg)	CO2 (MTCDE)	CH4 (kg)	CH4 (MTCDE)	N2O (kg)	N2O (MTCDE)	GHG MTCDE		
2018	1	Stationary sources	5,743,465	5,743.47	573	15.98	11	3.13	5,762.57		
2018	1	Mobile sources	1,350,720	1,350.72	19	0.53	29	7.85	1,359.10		
2018	1	Fugitive emissions	0	0	0	0	12	3.32	290.4		
2018	2	Purchased electricity	44,402,897	44,402.90	3,482	97.14	516	140.82	44,640.86		
2018	3	1. Purchased goods and services	1,292,829	1,292.83	0	0	0	0	1,292.83		
2018	3	3. Fuel- and energy-related activities	3,009,745	3,009.74	57,349	1,600.04	34	9.33	4,619.11		
2018	3	5. Waste generated in operations	16,600	16.6	23,991	669.34	1,152	314.53	1,000.47		
2018	3	6. Business travel	6,477,111	6,477.11	42	1.18	84	22.84	6,501.13		
2018	3	7. Commuting	42,054,440	42,054.44	2,325	64.86	1,346	367.55	42,486.86		
Fiscal Year	Scope		CO2 (kg)	CH4 (kg)	N2O (kg)	GHG MTCDE					
2018	1		7,094,185	591	52	7,412.07					
2018	2		44,402,897	3,482	516	44,640.86					
2018	3		52,850,724	83,707	2,616	55,900.40					
Fiscal Year			CO2 (kg)	CH4 (kg)	N2O (kg)	Gross MTCDE	Offsets (MTCDE)	Compost (MTCDE)	Non-Additional Sequestration (MTCDE)	Biogenic (MT CO2)	Net MTCDE
2018			104,347,807	87,780	3,185	107,953.32	0	-86.02	0	0	107,867.30
Export Date	Campus	eGrid Region	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 -				