UNIVERSITY OF PITTSBURGH

PITTSBURGH CAMPUS

Nitrogen Inventory

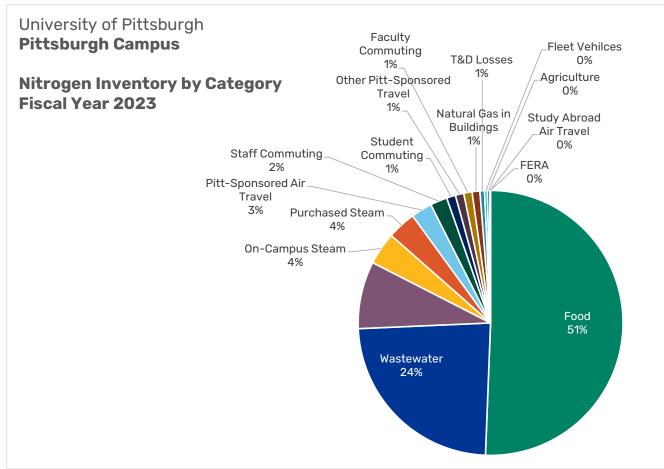
Fiscal Year 2023

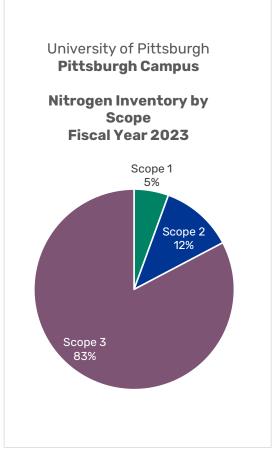
Fiscal Year	Scope	Source	N2O (kg)	NOx (kg)	Other N (kg)	Total N (metric tons N)
2023	3	Food	0	0	84,131	84.13
2023	3	Wastewater	1,492	0	38,448	39.4
2023	2	Purchased Electricity	879	43,049	0	13.66
2023	1	On-Campus Steam	67	21,496	0	6.58
2023	2	Purchased Steam	83	18,987	0	5.83
2023	3	Pitt-Sponsored Air Travel	342	13,316	0	4.27
2023	3	Staff Commuting	234	10,783	0	3.43
2023	3	Student Commuting	24	5,900	0	1.81
2023	3	Other Pitt-Sponsored Travel	454	4,682	0	1.71
2023	3	Faculty Commuting	115	5,273	0	1.68
2023	1	Natural Gas in Buildings	16	5,218	0	1.6
2023	3	T&D Losses	59	2,889	0	0.92
2023	1	Fleet Vehilces	28	1,831	0	0.58
2023	1	Agriculture	19	0	464	0.48
2023	3	Study Abroad Air Travel	9	344	0	0.11
2023	3	FERA	55	0	0	0.04

Fiscal Year	Scope	N2O (kg)	NOx (kg)	Other N (kg)	Total N (metric tons N)
2023	Scope 1	130	28,545	464	9.23
2023	Scope 2	962	62,036	0	19.49
2023	Scope 3	2,784	43,187	122.580	137.5

Fiscal Year	N2O (kg)	NOx (kg)	Other N (kg)	Gross N (metric tons)	Offsets (metric tons N)	Compost (metric tons N)	Non-Additional Sequestration (metric tons N)	Net N (metric tons N)
2023	3,876	133,769	123,044	166.22	0	0	0	166.22

Export Date	Campus	eGrid Region	EF Version	GWP Version	Scope 2 Method	Radiative Forcing	Tags	
8/9/2024 13:48	Main Campus	ECOV. RFCW	2022	AR6 100-vear	Market-Based	2.7	- All -	1





Fiscal Year	Gross Nitrogen (Metric Tons)			
2008	154.28			
2011	110.53			
2014	96.47			
2017	83.63			
2019	82.56			
2020	63.32			
2021	92.95			
2022	130.57			
2023	166.22			

