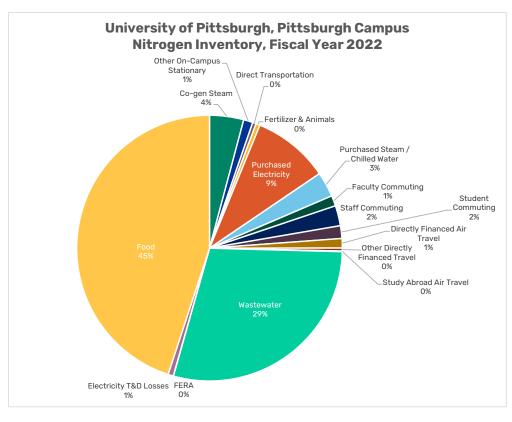
UNIVERSITY OF PITTSBURGH

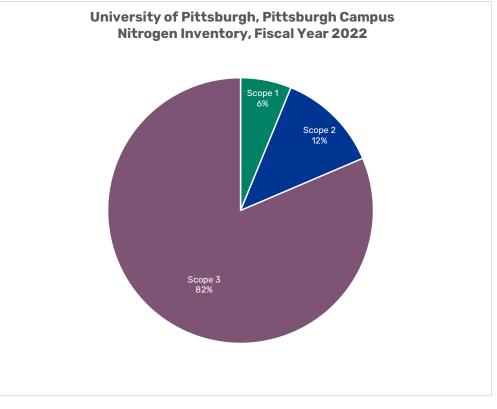
PITTSBURGH CAMPUS

Nitrogen Inventory

Fiscal Year 2022

1 1 2 2 2 3 3 3 3 3 3	Co-gen Steam Other On-Campus Stationary Direct Transportation Fertilizer & Animals Purchased Electricity Purchased Steam / Chilled Water Faculty Commuting Staff Commuting Student Commuting Directly Financed Air Travel Other Directly Financed Travel Study Abroad Air Travel Wastewater	55 15 27 25 783 40 113 219 33 120 253 7	17,711 4,727 1,789 - 38,379 13,038 5,161 10,102 6,606 4,671 1,034 281	- - - 629 - - - - - - - - -	5.43 1.45 0.56 0.64 12.18 3.99 1.64 3.21 2.03 1.5 0.48 0.09		
1 1 2 2 3 3 3 3 3 3	Direct Transportation Fertilizer & Animals Purchased Electricity Purchased Steam / Chilled Water Faculty Commuting Staff Commuting Student Commuting Directly Financed Air Travel Other Directly Financed Travel Study Abroad Air Travel Wastewater	27 25 783 40 113 219 33 120 253	1,789 - 38,379 13,038 5,161 10,102 6,606 4,671 1,034	- 629 - - - - - - -	0.56 0.64 12.18 3.99 1.64 3.21 2.03 1.5		
1 2 2 3 3 3 3 3 3	Fertilizer & Animals Purchased Electricity Purchased Steam / Chilled Water Faculty Commuting Staff Commuting Student Commuting Directly Financed Air Travel Other Directly Financed Travel Study Abroad Air Travel Wastewater	25 783 40 113 219 33 120 253 7	- 38,379 13,038 5,161 10,102 6,606 4,671	629 - - - - - - -	0.64 12.18 3.99 1.64 3.21 2.03 1.5		
2 2 3 3 3 3 3 3 3	Purchased Electricity Purchased Steam / Chilled Water Faculty Commuting Staff Commuting Student Commuting Directly Financed Air Travel Other Directly Financed Travel Study Abroad Air Travel Wastewater	783 40 113 219 33 120 253 7	38,379 13,038 5,161 10,102 6,606 4,671 1,034	- - - - - - -	12.18 3.99 1.64 3.21 2.03 1.5 0.48		
2 3 3 3 3 3 3 3	Purchased Steam / Chilled Water Faculty Commuting Staff Commuting Student Commuting Directly Financed Air Travel Other Directly Financed Travel Study Abroad Air Travel Wastewater	40 113 219 33 120 253 7	13,038 5,161 10,102 6,606 4,671		3.99 1.64 3.21 2.03 1.5 0.48		
3 3 3 3 3 3	Faculty Commuting Staff Commuting Student Commuting Directly Financed Air Travel Other Directly Financed Travel Study Abroad Air Travel Wastewater	113 219 33 120 253 7	5,161 10,102 6,606 4,671 1,034	- - - - -	1.64 3.21 2.03 1.5 0.48		
3 3 3 3 3 3	Staff Commuting Student Commuting Directly Financed Air Travel Other Directly Financed Travel Study Abroad Air Travel Wastewater	219 33 120 253 7	10,102 6,606 4,671 1,034	- - - -	3.21 2.03 1.5 0.48		
3 3 3 3 3	Student Commuting Directly Financed Air Travel Other Directly Financed Travel Study Abroad Air Travel Wastewater	33 120 253 7	6,606 4,671 1,034	- - - -	2.03 1.5 0.48		
3 3 3 3	Directly Financed Air Travel Other Directly Financed Travel Study Abroad Air Travel Wastewater	120 253 7	4,671 1,034	- - -	1.5 0.48		
3 3 3	Other Directly Financed Travel Study Abroad Air Travel Wastewater	253 7	1,034		0.48		
3 3	Study Abroad Air Travel Wastewater	7	ļi	-			
3	Wastewater	j	281		0.09		
		1 432					
		: -, .52	-	36,899	37.81		
3	FERA	47	-	-	0.03		
3	Electricity T&D Losses	53	2,617	-	0.83		
3	Food	-	-	58,703	58.7		
Scope	N₂O (kg)	NO _x (kg)	Other N (kg)	Total N (metric tons N)			
Scope 1	122	24,227	629	8.08			
Scope 2	824	51,417	-	16.17			
Scope 3	2,277	30,472	95,602	106.32			
N₂O (kg)	NO _x (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
3222	106,116	96,231	130.58	0	-0.62		129
-	Scope 1 Scope 2 Scope 3 N ₂ O (kg)	Scope 1 122 Scope 2 824 Scope 3 2,277 N ₂ O (kg) NO _x (kg)	Scope 1 122 24,227 Scope 2 824 51,417 Scope 3 2,277 30,472 N ₂ O (kg) NO _x (kg) Other N (kg)	Scope 1 122 24,227 629 Scope 2 824 51,417 - Scope 3 2,277 30,472 95,602 N ₂ O (kg) NO _x (kg) Other N (kg) Gross N (metric tons)	Scope 1 122 24,227 629 8.08 Scope 2 824 51,417 - 16.17 Scope 3 2,277 30,472 95,602 106.32 N ₂ O (kg) NO _x (kg) Other N (kg) Gross N (metric tons) Offsets (metric tons N)	Scope 1 122 24,227 629 8.08 Scope 2 824 51,417 - 16.17 Scope 3 2,277 30,472 95,602 106.32 N ₂ O (kg) NO _x (kg) Other N (kg) Gross N (metric tons) Offsets (metric tons N) Compost (metric tons N)	Scope 1 122 24,227 629 8.08 Scope 2 824 51,417 - 16.17 Scope 3 2,277 30,472 95,602 106.32 N ₂ O (kg) NO _x (kg) Other N (kg) Gross N (metric tons) Offsets (metric tons N) Compost (metric tons N) Non-Additional Sequestration (metric tons N)





Export Date Campus eGrid Region 12/12/2023 11:07 Main Campus ECOV, RFCW

EF Version GWP Version 2022 AR5 100-year

Scope 2 Method Market-Based Radiative Forcing

Tags 2.7 - All -