



AMITY UNIVERSITY

UTTAR PRADESH

University reports its carbon emissions in line with the GHG Protocol Corporate Standard

The total Scope 1 and 2 carbon emissions in tCO₂e (tonnes (t) of carbon dioxide (CO₂) equivalent (e)).

Total Scope 1 s 2 emissions in +CO₂e

The total Scope 1 emissions from Amity University Noida Campus during 2023-24 amount to-

= **88G.18 tCO₂e (tonnes CO₂ equivalent)**

The total Scope 2 emissions from Amity University Noida Campus during 2023-24 amount to -

= **133GG.62 tCO₂e (tonnes CO₂ equivalent)**

Conclusion:

Amity University Uttar Pradesh's Scope 1 and Scope 2 emissions of **-0.54 tCO₂e/student/year** are **significantly lower than most global averages**. The University infrastructure is designed to limit emissions, like underground parking, Solar Energy integration and Energy efficient lighting and HVAC systems.

Year of recording the emissions to GHG standards: 2023-24

Total Scope 1 s 2 emissions for the baseline year, in tco2e

The total Scope 1 emissions from Amity University Noida Campus during **2023-24** amount to **889.18 tCO₂e**. These emissions form the **baseline** for tracking reduction measures and sustainability goals in future years.

The total Scope 2 emissions from Amity University Noida Campus during **2023-24** amount to **13399.92 tCO₂e**. These emissions from the **baseline** for tracking reduction measures and sustainability goals in future years.

Annual Electric Consumption and the Electric Generation (Solar)

AY 2023-24

AU-Noida					
Month	Electricity Consumption (kWH)	Electricity Generation (kWH)		Electricity Generation (kWH)	Fuel Consumption (Ltrs.)
	DISCOM	SOLAR	Emmision reduced (Ton of Co2)	DG	
Jul'23	2183000	75534	74.48	6057	1950
Aug'23	2626800	100684	99.27	891	425
Sep'23	2478000	99675	99.28	7379	2453
Oct'23	1889800	98215	96.84	7467	2505
Nov'23	1005800	60430	59.58	2918	950
Dec'23	682200	64415	63.51	1142	485
Jan'24	810400	50053	49.35	3716	1200
Feb'24	691600	86266	85.06	11150	3695
Mar'24	1024800	108108	106.69	1099	375
Apr'24	1864000	114662	113.06	7916	2350
May'24	2128400	114054	112.46	12734	4425
Jun'24	2119000	99899	98.5	13312	4495
TOTAL	19503800	1071995	1058.08	75781	25308