University of Liberal Arts Bangladesh (ULAB)

Carbon Emission Report 2025

With a target to quantify the greenhouse gas emissions and improve environmental sustainability, Office of the General Administration at the University of Liberal Arts Bangladesh (ULAB) plans to publish the carbon emission report yearly. Following data comprise the total Type 1 and Type 2 emissions of ULAB in 2025 in accordance with the Greenhouse Gas Protocol Corporate Accounting and Reporting Standard.

Type 1 Carbon Emission (January to December-2025)				
Source	**Fuel Type**	**Estimated Liters**	**Emission Factor (IPCC)**	**Total Emissions (tCO2e)**
Vehicle	Octane	~5,302 L	2.31 kg/L	12.25
	Diesel	~19527 L	2.68 kg/L	52.34
Generator	Diesel	~8497 L	2.68 kg/L	22.77
			Total Type 1 Emission	**87.36**

Type 2 Carbon Emission (January to December-2025)			
Source	**Consumption (kWh)**	**Emission Factor** (Bangladesh national grid factor)	**Total Emissions (tCO2e)**
Grid Electricity	1,039,140	0.58 kg/kWh	602.7
		Total Type 2 Emission	**602.7**

Total Type 1 and Type 2 emissions is **690.1 tCO2e.**

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