

12 RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



## SDG 12 Progress Report 2023

University of Dhaka



## SDG 12: Responsible Consumption and Production

Sustainable Development Goal 12 focuses on responsible consumption and production to reduce environmental harm and promote sustainable resource use. Dhaka University (DU) has taken significant steps toward achieving this goal by adopting eco-friendly policies and encouraging sustainable practices on its campus. These initiatives reflect DU's dedication to environmental responsibility and inspire students and the community to contribute to a more sustainable future.

- Dhaka University declared its campus plastic-free in 2019 as part of efforts to promote sustainability and reduce environmental pollution. This initiative, launched during “Plastic-Free Week,” involved collaborations with organizations like the Sweden Alumni Network and the Swedish Embassy. The university remains committed to this policy in 2023, actively working to maintain a cleaner and greener environment.
- Innovative bottle-shaped dustbins have been installed at key points within Dhaka University, such as TSC and Shahid Minar, to promote awareness about proper waste disposal. This initiative encourages students and visitors to adopt responsible practices and prevent littering, making the campus cleaner and more sustainable. These bins are well-maintained, ensuring effective waste management and a visually engaging reminder of environmental responsibility.
- Dhaka University is part of the city's effort to recycle plastic, with 37.2% of plastic waste in Dhaka being recycled. The university has already done a great job by banning plastic on campus and is now working to make sure its waste gets recycled properly. These steps show that the university is committed to improving its waste management and contributing to a cleaner environment.
- During Sustainable Energy Week 2023, Dhaka University organized events under the theme "Green City, Smart City." Seminars and discussions focused on renewable energy and eco-friendly practices. This initiative shows the university's dedication to raising awareness about green energy and supporting sustainable development efforts.
- Dhaka University is actively contributing to SDG 12 (Responsible Consumption and Production) through various research initiatives aimed at reducing waste and promoting sustainable practices. Such as research of Dr. Rumana A. Jahan, Dr. Hasina A. Simol, funded by Ministry of Science and Technology, Government of the People's Republic of

Bangladesh aims to develop activated carbon materials from agricultural waste to remove harmful dyes from textile wastewater, promoting recycling and reducing pollution.

- In the upcoming years, Dhaka University plans to further strengthen its sustainability initiatives by focusing on key areas such as waste management, responsible consumption, and the promotion of renewable energy. The university aims to expand its efforts to reduce plastic waste, building on its previous success in declaring the campus plastic-free. It also intends to enhance recycling programs and adopt more sustainable practices to minimize waste sent to landfills. In terms of energy use, Dhaka University is actively working towards increasing its use of renewable energy sources and reducing carbon emissions, aligning with its long-term environmental goals. The university is committed to developing policies that support sustainable consumption, improve waste disposal systems, and provide regular sustainability reports. Through these efforts, Dhaka University is taking significant steps toward achieving a greener, more sustainable future.