AZERBAIJAN TECHNICAL UNIVERSITY

SDG REPORT 2026

Sustainability Office

SDG 12
RESPONSIBLE CONSUMPTION AND PRODUCTION

AT A GLANCE

Buying responsibly, wasting less

SDG 12 calls for sustainable consumption and production. Over the past year AzTU updated its procurement and waste policies, ran campus recycling and e-waste refurbishment, published its 2025 Sustainability Report and placed third in Azerbaijan in UI GreenMetric.

Reporting period November 2025 – October 2026

UN targets addressed: 12.4 · 12.5 · 12.6

36%

of campus waste recycled in 2025, up from 22% in 2023

Evidence E1

2.5 t

of toxic waste recorded in the 2024 waste report

Evidence E4

3rd

in Azerbaijan in UI GreenMetric 2026

Evidence E12

46

papers and projects on the circular economy in 2025

Evidence E1

POLICY AND COMMITMENT

Commitments set out in published policy

Sustainable Procurement Policy, 5.2–5.3

v4.0 · 2026

Purchases weigh resource efficiency, energy use, durability and waste, plus health and safety, fair treatment and labour practices in supply chains.

Evidence E2

Waste Management and Recycling Policy, 5.1

v2.0 · 2026

Plastic and unnecessary disposables are minimised and reusable options come first; the rules go into catering, cleaning and facilities contracts.

Evidence E3

Waste Management and Recycling Policy, 5.2 and 5.6

v2.0 · 2026

Furniture and equipment are reused, repaired or donated before disposal. Batteries, lamps and e-waste stay out of general bins.

Evidence E3

Waste Management and Recycling Policy, 5.3 and 5.5

v2.0 · 2026

Labelled collection points; material counts as recycled only with evidence. Hazardous waste goes only to authorised contractors.

Evidence E3

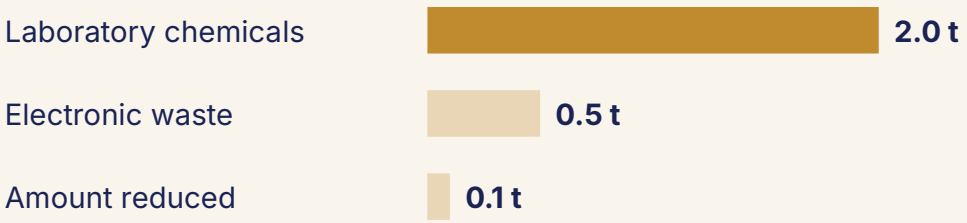
KEY INDICATORS

Waste and resources in numbers

Toxic waste from the 2024 waste report; activities November 2025 – October 2026 from published news

Toxic waste, 2024 waste report

2.5 t of toxic waste recorded



Published in 2025 for 2024; figures for 2025–2026 have not yet been published.

Waste and resource actions

6 documented actions and publications

- DISC Lab refurbishes IT equipment to cut e-waste, December 2025
- Campus recycling, lab chemical and cigarette-waste sorting, March–April 2026
- Seminar on cutting electricity waste in industry, March 2026
- 2025 Sustainability Report published; third in Azerbaijan in UI GreenMetric 2026

Counted from published news.

Also: plastic bottles banned in canteens; Plastic-Free July with the British Embassy and IDEA (2024 waste report)

Evidence: E4, E5, E7, E10, E11, E8, E9, E12

KEY INDICATORS, 2023–2025

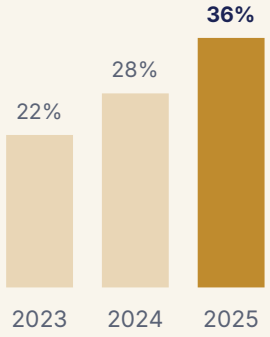
More recycling, less energy per square metre

As reported in the SDG 12 Report 2025 (rev2). The report gives AzTU internal records as the source.

Campus waste recycled

36%

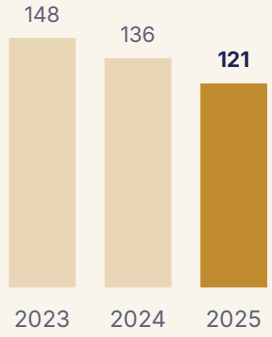
+14 pp since 2023



Energy intensity, kWh per m²

121

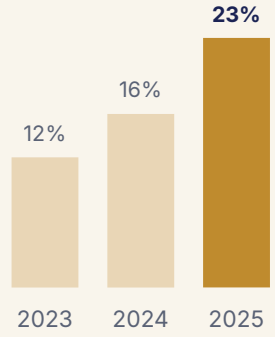
-18% since 2023



Renewable share of energy

23%

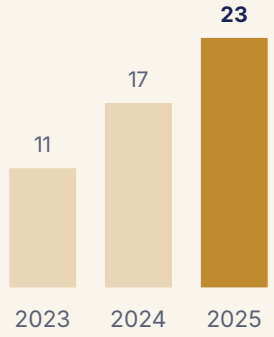
+11 pp since 2023



Sustainability workshops

23

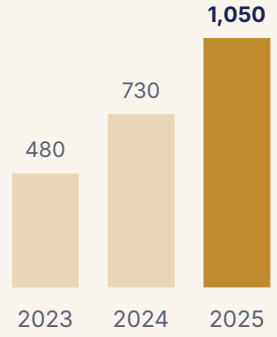
+109% since 2023



Green Mission and eco-event participants

1,050

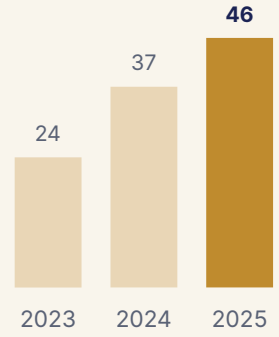
+119% since 2023



Circular-economy papers and projects

46

+92% since 2023



The SDG 12 narrative mentions a recycling share above 70% as an unverified estimate; the rev2 figure is shown.

Evidence: E1



THE IMPACT METRIC

12.2

Operational measures

How AzTU buys, uses and disposes of materials responsibly.

IN THIS SECTION

Procurement · Plastics · Hazardous waste · Reuse

12.2 · OPERATIONAL MEASURES

Less plastic, safe handling of hazardous waste

Plastic bottles are banned in canteens and the waste policy minimises disposables, including for contractors. Laboratory chemicals and e-waste are collected separately and handed to specialist organisations.

1 December 2025 · DISC Lab

With Dithari Technologies: refurbishing and reusing IT equipment to cut electronic waste, with training for students and the public.

36%

of campus waste recycled, 2025

Up from 22% in 2023 (rev2). Under the policy, material counts as recycled only with evidence of where it went.

WASTE POLICY v2.0

- Equipment reused, repaired or donated before disposal
- Batteries, lamps and e-waste kept out of general bins

Evidence: E4, E3, E5, E1

12.2 · OPERATIONAL MEASURES

Actions on campus

Campus recycling

10 March 2026

Students and staff separated campus waste and sent paper, plastic and other materials for recycling.

Evidence E7

Laboratory chemicals

8 April 2026

Lab chemical waste collected by class and sent for processing; lab staff instructed on sorting.

Evidence E10

Cigarette waste

8 April 2026

Butts collected from the environment, sorted and sent for recycling.

Evidence E11

Less electricity waste

13 March 2026

Seminar with practical measurements on power quality to cut energy losses in industry.

Evidence E8



THE IMPACT METRIC

12.4

Sustainability reporting

How AzTU reports publicly on its sustainability work and is assessed by others.

IN THIS SECTION

Sustainability report · Rankings · Waste reports · Open evidence

12.4 · SUSTAINABILITY REPORTING

Reporting in public

2025 report
April 2026
2025 Sustainability Report published on the SDG website, covering policy, research, climate and partnerships.

GreenMetric 2026
24 September 2026
Third among universities in Azerbaijan in the UI GreenMetric World University Rankings.

GreenMetric 2025
15 December 2025
835th worldwide, up from 1014th, with gains in Waste and in Setting and Infrastructure.

Waste report
2024 data
GreenMetric waste report on toxic, organic and inorganic waste and reduction programmes.



UI GreenMetric ceremony

Evidence: E9, E12, E6, E4

LINKS TO OTHER SDGS

Responsible consumption that serves the other Goals

6 Clean Water and Sanitation

Hazardous waste kept out of drains and water bodies.

7 Affordable and Clean Energy

Seminar on reducing electricity waste in industry.

8 Decent Work and Economic Growth

Labour practices weighed in procurement.

9 Industry, Innovation and Infrastructure

DISC Lab refurbishes IT equipment.

13 Climate Action

Recycling and cigarette-waste initiatives.

14 Life Below Water

Plastic minimisation, including for contractors.

PRIORITIES FOR 2027

From waste policy to waste data

01

Weigh all waste streams

Annual tonnes generated, recycled and sent to landfill.

02

Update the toxic waste figure

Report 2025 and 2026 hazardous waste with carrier records.

03

Count plastic reduction

Bottles and disposables bought before and after the ban.

04

Check contractor clauses

Plastic and waste obligations in each catering and cleaning contract.

05

Publish yearly

Release the 2026 Sustainability Report on a fixed date.

EVIDENCE

Sources behind this report

Code	Evidence	Date
E1	SDG 12 Report 2025 (rev2)	Oct 2026
E2	Sustainable Procurement Policy v4.0	2026
E3	Waste Management and Recycling Policy v2.0	2026
E4	UI GreenMetric report on waste (2024 data)	2025
E5	DISC Innovation and Sustainability Laboratory launched	1 Dec 2025
E6	AzTU rises to 835th in UI GreenMetric 2025	15 Dec 2025
E7	Waste recycling initiative on campus	10 Mar 2026
E8	Seminar on power quality to cut electricity waste	13 Mar 2026
E9	AzTU 2025 Sustainability Report	Apr 2026
E10	Laboratory chemical waste sorted for processing	8 Apr 2026
E11	Cigarette waste collected and recycled	8 Apr 2026
E12	AzTU third in Azerbaijan in UI GreenMetric 2026	24 Sep 2026

Every title links to its public source on aztu.edu.az.

Azerbaijan Technical University

Sustainability Office

REPORT	SDG Report 2026
GOAL	SDG 12 · Responsible Consumption and Production
ADDRESS	25 H. Javid Avenue, Baku AZ1073, Azerbaijan
WEBSITE	aztu.edu.az/sdg

