

AZERBAIJAN TECHNICAL UNIVERSITY

SDG REPORT 2026

Sustainability Office

SDG 15
LIFE ON LAND

AT A GLANCE

More green space, less waste reaching land

SDG 15 calls for protecting, restoring and sustainably using land and freshwater ecosystems. Over the past year AzTU turned campus parking into green zones, set rules on invasive species, hazardous waste and food sourcing, and took students into the field to study water ecosystems.

Reporting period November 2025 – October 2026

UN targets addressed: 15.1 · 15.5 · 15.8

27%

of campus area covered by greenery in 2025, up from 21% in 2023

Evidence E1

950

trees planted under Green Mission in 2025

Evidence E1

200 m²

of parking converted into green zones

Evidence E8

6

field and campus actions by the ecology department, March–April 2026

Evidence E9, E10, E11, E12, E13, E14

POLICY AND COMMITMENT

Commitments set out in published policy

Environmental Policy, 5.6

v4.0 · 2026

Green spaces are expanded, natural habitats restored and flora and fauna monitored. Biodiversity is part of campus planning.

Evidence E2

Environmental Policy, 5.8

v4.0 · 2026

A register of alien species; native plants prioritised and invasive species banned from planting; monitoring, control and restoration with native species.

Evidence E2

Waste Management and Recycling Policy, 5.5

v2.0 · 2026

Hazardous waste is classified and never discharged to soil, drains or water bodies. Transfers go only to authorised contractors, with records.

Evidence E3

Sustainable Food Sourcing Policy, 5.1

v2.0 · 2026

Procurement criteria protect soil fertility, prevent erosion and conserve habitats. Products linked to illegal land conversion are not accepted.

Evidence E4

KEY INDICATORS

Green space and environmental action in numbers

November 2025 – October 2026, counted from published news

Campus green space, reported March 2026

200 m² of parking converted into green zones



Next phase: further parking optimisation and additional green spaces.

Department of Chemical Technology, Recycling and Ecology

6 documented field and campus actions, March–April 2026

- Water sampling at Boyukshor Lake and on the Caspian coast
- Campus waste separated and sent for recycling
- Laboratory chemical waste sorted for processing
- Cigarette butts collected and recycled; rainwater reuse awareness

Counted from published news; participant numbers were not reported.

Also: Sustainable Development Committee meeting, February 2026 · Green Economy Forum, April 2026

Evidence: E8, E9, E10, E11, E12, E13, E14

KEY INDICATORS, 2023–2025

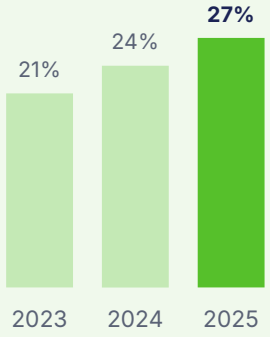
Greener campus and wider student involvement

As reported in the SDG 15 Report 2025 (rev2). The report gives AzTU internal records as the source.

Campus area under greenery

27%

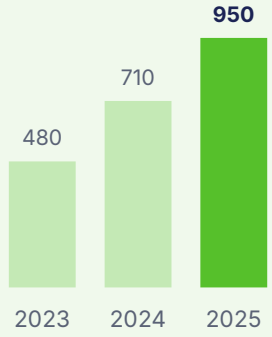
+6 pp since 2023



Trees planted under Green Mission

950

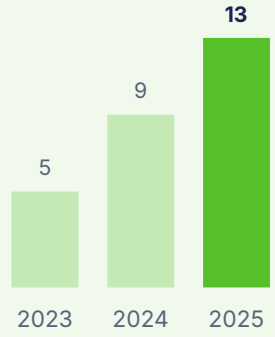
+98% since 2023



Environmental workshops and seminars

13

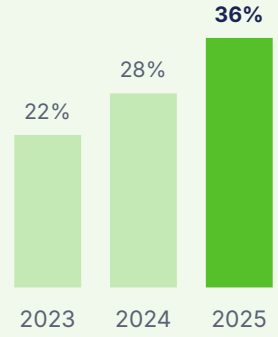
+160% since 2023



Solid waste recycled

36%

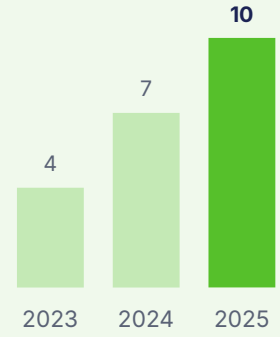
+14 pp since 2023



Partnerships with ecological organisations

10

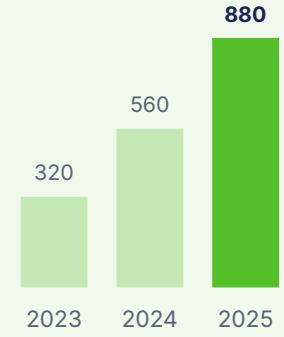
+150% since 2023



Students in sustainability activities

880

+175% since 2023



The SDG 11 Report 2025 gives 1,380 students in sustainability projects; the two definitions will be aligned.

Evidence: E1



THE IMPACT METRIC

15.2

Land ecosystems through education

How AzTU builds knowledge of ecosystems through field research, campus initiatives and events.

IN THIS SECTION

Field research · Campus initiatives · Events · Student innovation

15.2 · EDUCATION

Field research on Baku’s lakes and coast

10 March 2026 · Boyukshor Lake

Students and staff of the Department of Chemical Technology, Recycling and Ecology collected water samples at an Azersu project site to assess pollution and the ecological condition of the lake.

15 March 2026 · Caspian Sea coast

Samples from several points were analysed in the laboratory for water quality and ecosystem health.



Boyukshor Lake project site, March 2026

Evidence: E10, E12

15.2 · EDUCATION

Learning about land, water and resources

Rainwater reuse
9 March 2026

Awareness activity on collecting rainwater and using it as an alternative water resource.

Evidence E9

Campus recycling
10 March 2026

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

Evidence E11

Green Energy and Environmental Innovations
18 December 2025

Ecology and Chemistry Club event with Clean City and other environmental companies.

Evidence E6

Sustainable Development Committee
16 February 2026

Reviewed SDG work, including resource efficiency and protecting ecological balance.

Evidence E7

Green Economy Forum
24 April 2026

The Rector spoke at panels on green science, education and agriculture in Ganja.

Evidence E15

SoilMate robot
12 May 2026

Student-built robot that measures soil pH, moisture and salinity in real time.

Evidence E16



THE IMPACT METRIC

15.3

Land ecosystems through action

How AzTU protects land on and around campus: green space, native planting and safe waste disposal.

IN THIS SECTION

Green space · Invasive species · Hazardous waste · Food sourcing

15.3 · ACTION ON CAMPUS

Turning parking into green space

Traffic management and micromobility freed campus land. Parking was cut from 2,000 m² to 1,800 m² and the freed area became green zones, alongside a 1,700 m bicycle lane and wider pedestrian zones.

Next phase

More electric-vehicle charging, further parking optimisation and additional green spaces.

27%

of campus area under greenery, 2025

Up from 21% in 2023, with 950 trees planted under Green Mission in 2025 (SDG 15 Report 2025, rev2).

INVASIVE SPECIES RULES, POLICY 5.8

- A register of alien species with an invasiveness assessment
- Native plants first; invasive species may not be planted

Evidence: E8, E1, E2

15.3 · ACTION ON CAMPUS

Keeping waste out of soil and water

Lab chemicals
8 April 2026
Laboratory chemical waste is collected by class and sent to appropriate facilities. Every lab employee is instructed on sorting and storage.

Cigarette butts
8 April 2026
Butts collected from the environment were sorted and sent for recycling instead of being left to decompose.

Campus recycling
10 March 2026
Campus waste was separated and paper, plastic and other materials sent to recycling.

E-waste
1 December 2025
The DISC Lab refurbishes and reuses IT equipment to cut electronic waste.



Campus recycling initiative, March 2026

Evidence: E14, E13, E11, E5

LINKS TO OTHER SDGS

Land protection that serves the other Goals

2 Zero Hunger

Food sourcing rules protect soil and habitats; SoilMate supports farmers.

6 Clean Water and Sanitation

Field research at Boyukshor Lake on water quality.

11 Sustainable Cities and Communities

Parking converted into green zones; bicycle lane to the dormitory.

12 Responsible Consumption and Production

Campus recycling, e-waste refurbishment and hazardous-waste rules.

13 Climate Action

Rainwater reuse and cigarette-waste recycling initiatives.

14 Life Below Water

Caspian coast sampling and controls on lab chemical waste.

PRIORITIES FOR 2027

From greening activity to measured outcomes

01

Survey campus biodiversity

A baseline of species and habitats, repeated to track change.

02

Start the species register

Record alien species as Policy 5.8 requires and report control measures.

03

Count trees and survival

Annual planting totals, locations and survival rates.

04

Report hazardous waste

Quantities, authorised carriers and final treatment each year.

05

Apply food criteria

Add the sustainable-farming criteria to catering contracts and report compliance.

EVIDENCE

Sources behind this report

Code	Evidence	Date
E1	SDG 15 Report 2025 (rev2)	Oct 2026
E2	Environmental Policy v4.0	2026
E3	Waste Management and Recycling Policy v2.0	2026
E4	Sustainable Food Sourcing Policy v2.0	2026
E5	DISC Innovation and Sustainability Laboratory launched	1 Dec 2025
E6	Event “Green Energy and Environmental Innovations”	18 Dec 2025
E7	Sustainable Development Committee meeting	16 Feb 2026
E8	Green spaces are being increased on campus	4 Mar 2026

Code	Evidence	Date
E9	Rainwater reuse initiative	9 Mar 2026
E10	Field research around Boyukshor Lake	10 Mar 2026
E11	Waste recycling initiative on campus	10 Mar 2026
E12	Field research in the Caspian Sea	15 Mar 2026
E13	Cigarette waste collected and recycled	8 Apr 2026
E14	Laboratory chemical waste sorted for processing	8 Apr 2026
E15	Rector at the 1st International Green Economy Forum	24 Apr 2026
E16	SoilMate robot at Caspian Agro 2026	12 May 2026

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

Azerbaijan Technical University

Sustainability Office

REPORT	SDG Report 2026
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