

AZERBAIJAN TECHNICAL UNIVERSITY

# SDG REPORT 2026

Sustainability Office

## SDG 6
## CLEAN WATER AND SANITATION

AT A GLANCE

# Less water used, more water know-how

SDG 6 calls for clean water and sanitation for all. AzTU reports a steady fall in campus water use, has set 2030 targets for recycled water, opened a water-treatment laboratory and took students into the field to test water quality.

**Reporting period** November 2025 – October 2026

UN targets addressed: 6.3 · 6.4 · 6.b

**66,400**

**$m^3$ of water used on campus in 2025, 14.9% less than in 2023**

Evidence E1

**30%**

**less freshwater use targeted by 2030**

Evidence E2

**60%**

**of campus toilets are water-efficient (150 of 250)**

Evidence E5

**2**

**water seminars in 2026, in January and September**

Evidence E6, E11

POLICY AND COMMITMENT

# Commitments set out in published policy

### Water Recycling Program Implementation Policy, goals

2025

By 2030: at least 30% less freshwater use and at least half of irrigation from recycled water.

Evidence E2

### Water Recycling Program Implementation Policy, measures

2025

Recycled water for irrigation and cleaning, regular water-quality checks to national standards and training on efficient use.

Evidence E2

### Environmental Policy, 5.4

v4.0 · 2026

Efficient fixtures, low-flow irrigation and rainwater harvesting; water use monitored and leaks prevented.

Evidence E3

### Waste Management and Recycling Policy, 5.5

v2.0 · 2026

Hazardous waste is never diluted or discharged to drains, soil or water bodies.

Evidence E4

KEY INDICATORS

# Campus water in numbers

**Water use as reported for 2023–2025; facilities from AzTU records**

### Campus water use

**66,400** m³ used in 2025




About 4.2 m³ per person on a headcount of 15,681; not a full-time-equivalent figure.

### Water-efficient fixtures

**60%** of toilets are water-efficient




Inventory reported in the SDG 6 report draft; installation dates not attached.

Also: free drinking water for students and teachers, including in staff rooms

**Evidence: E1, E5**

KEY INDICATORS, 2023–2025

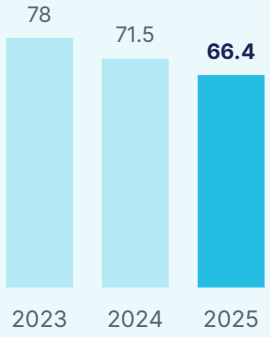
# Water use down, treatment and reuse up

**As reported in the SDG 6 Report 2025 (rev2). The report gives AzTU internal records as the source.**

### Campus water use, thousand m³

**66.4**

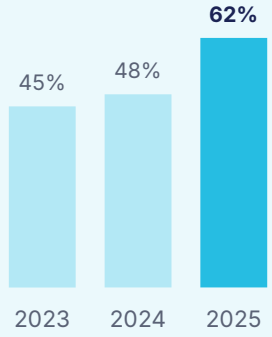
-15% since 2023




### Water reused

**62%**

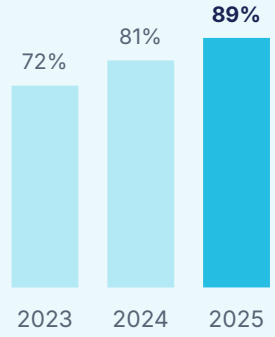
+17 pp since 2023




### Wastewater treated before discharge

**89%**

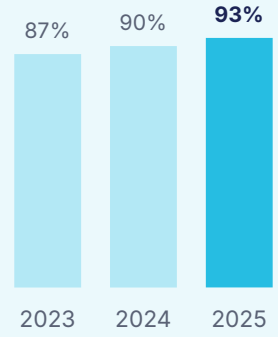
+17 pp since 2023




### Water meeting WHO standards

**93%**

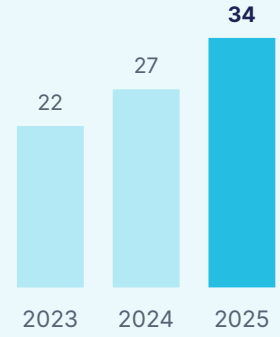
+6 pp since 2023




### SDG 6 student projects

**34**

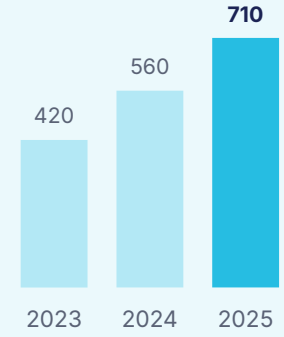
+55% since 2023




### Students reached by campaigns

**710**

+69% since 2023




The reuse share is not yet backed by measured recycled-water volumes; it will be verified.

**Evidence: E1**



THE IMPACT METRIC

# 6.3

# Water usage and care

How AzTU measures, saves and protects water on campus.

IN THIS SECTION

Metering · Efficient fixtures · Drinking water · Landscaping

6.3 · WATER USAGE AND CARE

# Saving water across campus

Annual use is measured, with smart meters in selected academic buildings. Building water systems follow the national design standard AzDTN 2.11-3, and the Technical Operations Division handles inspection, leak repair and maintenance.

### Landscaping

Drought-tolerant species such as mulberry, olive, oriental plane and oak, watered to plant needs; more than 200 trees and about 400 flowers planted.

**−14.9%**

**campus water use, 2023–2025**

From 78,000 m³ in 2023 to 66,400 m³ in 2025.

ACCESS AND PROTECTION

- Free drinking water for students and teachers
- Hazardous waste kept out of drains (Waste Policy 5.5)

**Evidence: E1, E5, E4**

6.3 · WATER USAGE AND CARE

# A laboratory for water treatment

**25 February 2026 · With Aqualink LLC**

The Water Treatment and Management Laboratory, in the Department of Chemical Technology, Recycling and Ecology, works on water treatment technologies, pollution reduction and ecological safety, and trains students on modern instruments.

**9 March 2026 · Rainwater reuse**

The department raised awareness of collecting rainwater and using it as an alternative source.



Laboratory opening, February 2026

**Evidence: E7, E8**



THE IMPACT METRIC

# 6.5

## Water in the community

How AzTU shares water knowledge and studies water bodies beyond the campus.

IN THIS SECTION

Field research · Seminars · Partners · Awareness

6.5 · WATER IN THE COMMUNITY

# Studying and protecting water beyond campus

**Boyukshor Lake**
10 March 2026
Water samples at an Azersu project site to assess pollution and ecological condition.

**Caspian coast**
15 March 2026
Samples from several points analysed for water quality and ecosystem health.

**Clean water**
23 January 2026
Water management, drinking-water access and sanitation, and links with other institutions.

**Water resources**
7 September 2026
Department seminar on water use, waste reduction and preparing water projects.




Boyukshor Lake project site, March 2026

**Evidence: E9, E10, E6, E11**

LINKS TO OTHER SDGS

# Water work that serves the other Goals

### 3 Good Health and Well-being

Free drinking water and water quality checks.

### 4 Quality Education

Field research and a new laboratory for students.

### 11 Sustainable Cities and Communities

Water-wise landscaping on campus.

### 12 Responsible Consumption and Production

Hazardous waste kept out of drains.

### 14 Life Below Water

Caspian coast sampling.

### 15 Life on Land

Lake ecosystem studies at Boyukshor.

PRIORITIES FOR 2027

# From reported savings to measured water

## 01

### Publish meter data

Monthly use by building from meters and invoices.

## 02

### Measure recycled water

Volumes collected and reused, to back the reuse share.

## 03

### Map drinking-water points

A dated list of fountains and dispensers by building.

## 04

### Document the wastewater route

Where sanitary and lab wastewater goes and how it is treated.

## 05

### Open seminars to the public

Invite residents and schools and record attendance.

EVIDENCE

# Sources behind this report

| Code | Evidence | Date |
|---|---|---|
| E1 | SDG 6 Report 2025 (rev2) | Oct 2026 |
| E2 | Water Recycling Program Implementation Policy | 2025 |
| E3 | Environmental Policy v4.0 | 2026 |
| E4 | Waste Management and Recycling Policy v2.0 | 2026 |
| E5 | Facilities data from AzTU records (SDG 6 report draft) | 2025–2026 |
| E6 | Scientific seminar on clean water and sanitation | 23 Jan 2026 |
| E7 | Water Treatment and Management Laboratory opened | 25 Feb 2026 |
| E8 | Rainwater reuse initiative | 9 Mar 2026 |
| E9 | Field research around Boyukshor Lake | 10 Mar 2026 |
| E10 | Field research in the Caspian Sea | 15 Mar 2026 |
| E11 | Seminar “Protection of Water Resources” | 7 Sep 2026 |

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

# Azerbaijan Technical University

## Sustainability Office

| | |
|---|---|
| REPORT | SDG Report 2026 |
| GOAL | SDG 6 · Clean Water and Sanitation |
| ADDRESS | 25 H. Javid Avenue, Baku AZ1073, Azerbaijan |
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