



Water Recycling Program Implementation Policy of Azerbaijan Technical University

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| Document type | Policy |
| Scope (applies to) | All staff and students |
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| Approver | University Council |
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| Document status | Published |
| Information classification | Public |
| Purpose | The purpose of this policy is to establish a structured framework for water recycling across all campuses of Azerbaijan Technical University. The program aims to reduce dependence on potable water, minimize wastewater generation, and promote environmental awareness through the collection, treatment, and reuse of water in buildings, laboratories, and green areas. |

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Purpose

The purpose of this policy is to establish a comprehensive framework for implementing a water recycling program at Azerbaijan Technical University. The policy aims to:

- Reduce freshwater consumption.
- Promote the reuse of treated water for non-potable purposes.
- Integrate water recycling into campus operations, education, and research.
- Raise awareness among students and staff about sustainable water practices.

Scope

This policy applies to:

- All AzTU campuses, buildings, laboratories, and dormitories.
- Students, academic and administrative staff, contractors, and visitors.
- All operational activities involving water usage, treatment, and disposal.

Principles

- Resource Efficiency – Maximize the efficiency of water usage and minimize waste.
- Legal Compliance – Operate in accordance with Azerbaijani and international environmental legislation.
- Transparency – Regularly share water usage data, recycling results, and best practices with the university community.
- Innovation – Encourage research and development in water recycling technologies.
- Collaboration – Work with government bodies, industry partners, and other universities to improve water recycling capacity.

Policy Statements

- Install water recycling systems in selected buildings and facilities.
- Use recycled water for irrigation, cleaning, and other non-potable needs.
- Regularly monitor water quality in accordance with national standards.
- Provide training programs for staff and students on efficient water use.
- Allocate budget and resources for system maintenance and upgrades.
- Incorporate water recycling topics into academic curricula and research projects.

Goals

By 2030, AzTU aims to:

1. Reduce total freshwater consumption on campus by at least 30%.
2. Ensure that at least 50% of irrigation water comes from recycled sources.
3. Establish a water recycling laboratory for educational and research purposes.
4. Engage 100% of students in awareness activities related to water sustainability.

Roles and Responsibilities

- Facilities Department – Oversee installation, operation, and maintenance of recycling systems.
- Academic Departments – Integrate water recycling into curricula and research.
- Sustainability Office – Monitor progress, prepare annual reports, and coordinate awareness campaigns.
- Students & Staff – Participate actively in water-saving initiatives.

Review

This policy will be reviewed at least every 2 years or upon significant changes in national legislation or university governance requirements. The previous version of the policy will remain in full force and effect until the adoption of a new version.