



**BAKU
ENGINEERING
UNIVERSITY**

**BAKU ENGINEERING UNIVERSITY
POLICY ON SUSTAINABLE
DEVELOPMENT
GOAL 6: CLEAN WATER AND
SANITATION**

1. POLICY STATEMENT

Baku Engineering University (BEU) is committed to advancing **Sustainable Development Goal 6: Clean Water and Sanitation**, which aims to ensure availability and sustainable management of water and sanitation for all. BEU recognizes access to clean water and hygiene as essential for a healthy campus, and is dedicated to promoting sustainable water use, sanitation infrastructure, and water-related research.

2. OBJECTIVES

- To provide safe, sufficient, and accessible water and sanitation services across campus.
- To promote water conservation and sustainable water resource management.
- To support education and research in water technology and environmental engineering.
- To raise awareness on hygiene, water safety, and water-related sustainability issues.

3. GUIDING PRINCIPLES

- Sustainability: Promote the long-term health of water systems and minimize water waste.
- Access and Safety: Ensure all students, staff, and visitors have safe access to clean water and sanitation.
- Innovation: Encourage technological advancement and practical solutions for water challenges.
- Awareness: Foster a culture of responsible water use and hygiene practices.

4. ALIGNMENT WITH NATIONAL STRATEGIES

This policy aligns with Azerbaijan's National Water Strategy (2020–2030) and the State Program on Efficient Use of Water Resources, which aim to improve water supply infrastructure, reduce water losses, and protect natural water resources. It also supports the national agenda for environmental sustainability under the Azerbaijan 2030 development priorities.

5. KEY STRATEGIES

5.1 Water Access and Infrastructure

- Ensure clean and potable water is available in all campus buildings and facilities.
- Maintain functional and hygienic restroom and sanitation facilities in compliance with national health standards.

5.2 Water Conservation

- Install water-efficient fixtures (low-flow taps, dual-flush toilets) across campus.
- Monitor and reduce water usage through smart metering and leak detection systems.

5.3 Hygiene Promotion

- Provide handwashing stations and promote good hygiene practices.
- Run awareness campaigns on waterborne diseases and proper sanitation behavior.

5.4 Research and Curriculum

- Support research in water treatment, desalination, wastewater management, and climate resilience.
- Integrate water and sanitation issues into engineering, environmental science, and public health curricula.

5.5 Community and Regional Engagement

- Partner with local authorities and NGOs to support clean water initiatives in nearby communities.
- Offer training workshops on water safety, water reuse, and sustainable water systems.

6. IMPLEMENTATION AND MONITORING

The Facilities Management Office will collaborate with the Department of Environmental Engineering to oversee implementation. Monitoring will involve:

- Regular audits of water quality and usage
- Maintenance reports on sanitation infrastructure
- Tracking of outreach and educational initiatives
- Reports on research outputs and partnerships

7. REVIEW AND REVISIONS

This policy will be reviewed every two years to incorporate new technologies, environmental data, and updates to national water policy. Revisions will be made in consultation with faculty, environmental experts, and student representatives.

