



**BAKU
ENGINEERING
UNIVERSITY**

**BAKU ENGINEERING UNIVERSITY
POLICY ON SUSTAINABLE
DEVELOPMENT
GOAL 12: RESPONSIBLE
CONSUMPTION AND
PRODUCTION**

1. POLICY STATEMENT

Baku Engineering University (BEU) is committed to advancing **Sustainable Development Goal 12: Responsible Consumption and Production**, which promotes sustainable use of natural resources, reduction of waste, and environmental responsibility. BEU aims to lead by example in fostering a culture of sustainability across education, research, operations, and student life.

2. OBJECTIVES

- Promote efficient use of resources and sustainable procurement practices.
- Reduce waste generation and enhance recycling and reuse systems on campus.
- Incorporate sustainability into curricula, research, and community outreach.
- Engage students, faculty, and staff in sustainability initiatives and awareness campaigns.

3. GUIDING PRINCIPLES

- **Efficiency:** Use energy, water, and materials efficiently to minimize waste.
- **Transparency:** Monitor and report on environmental impact.
- **Education:** Equip students with the knowledge to champion sustainable practices.
- **Collaboration:** Partner with public and private stakeholders for sustainable innovation.

4. ALIGNMENT WITH NATIONAL STRATEGIES

This policy supports:

- **Azerbaijan 2030: National Priorities for Socio-Economic Development**, especially “Clean Environment and Green Growth.”
- **State Program on Sustainable Consumption and Waste Management (2021–2025)**, promoting the circular economy, waste reduction, and sustainable procurement.
- **Law on Environmental Protection of the Republic of Azerbaijan**, which outlines institutional responsibility in environmental management.

5. ALIGNMENT WITH BAKU ENGINEERING UNIVERSITY STRATEGIC GOALS

This policy aligns with:

- **Goal 3:** “Green Campus and Sustainable Infrastructure”
- **Goal 5:** “Advancing Research in Environmental and Resource-Efficient Technologies”
- **Goal 7:** “Creating a Culture of Responsibility and Sustainability”

6. KEY STRATEGIES

6.1 Sustainable Resource Management

- Monitor and optimize water and energy use across campus.
- Promote paperless operations and digital communication.
- Introduce sustainable procurement guidelines for goods and services.

6.2 Waste Reduction and Circular Economy

- Expand recycling stations and reduce single-use plastics on campus.
- Introduce composting systems and food waste management.
- Encourage repair, reuse, and repurposing of materials and equipment.

6.3 Curriculum and Research Integration

- Include sustainability topics in science, engineering, and management courses.
- Promote interdisciplinary research in waste reduction, renewable materials, and lifecycle assessment.
- Support student research on sustainable technologies and green practices.

6.4 Awareness and Engagement

- Conduct sustainability awareness weeks, workshops, and student-led campaigns.
- Encourage green clubs and initiatives to promote eco-conscious behavior.
- Recognize and reward sustainable practices by students and staff.

7. IMPLEMENTATION AND MONITORING

The **Environmental Sustainability Office**, along with the **Campus Operations Department**, will implement this policy. Monitoring tools include:

- Campus sustainability audits
- Waste and energy consumption metrics
- Number of sustainability projects and student participation rates
- Annual sustainability reports

8. REVIEW AND REVISIONS

The policy will be reviewed biennially in line with updated environmental data, academic feedback, and emerging national or global sustainability goals.

