BAKU ENGINEERING UNIVERSITY

ENGINEERING

UNIVERSITY

BAKU ENGINEERING UNIVERSITY POLICY ON SUSTAINABLE DEVELOPMENT
GOAL 11: SUSTAINABLE CITIES AND COMMUNITIES

1. POLICY STATEMENT

Baku Engineering University (BEU) supports **Sustainable Development Goal 11: Sustainable Cities and Communities**, which aims to make cities inclusive, safe, resilient, and sustainable. As a knowledge hub and community stakeholder, BEU commits to contributing to urban sustainability through its campus development, community engagement, and academic initiatives in urban planning, engineering, and resilience.

2. OBJECTIVES

- Promote sustainable urban planning, smart infrastructure, and environmental protection.
- Foster student and faculty engagement in improving urban resilience and inclusivity.
- Collaborate with local municipalities and organizations on urban sustainability projects.
- Ensure that the university campus exemplifies the principles of sustainable urban living.

3. GUIDING PRINCIPLES

- **Resilience:** Strengthen the ability of cities and communities to withstand environmental and social challenges.
- **Inclusivity:** Ensure access to safe, affordable, and accessible spaces for all.
- **Community Engagement:** Work with local communities on shared urban challenges.
- **Sustainability:** Minimize environmental impact through responsible infrastructure planning and waste management.

4. ALIGNMENT WITH NATIONAL STRATEGIES

This policy supports:

- Azerbaijan 2030: National Priorities for Socio-Economic Development, especially "A Clean Environment and Green Growth" and "Strong Social Protection."
- State Program for the Socio-Economic Development of Regions (2024–2028), emphasizing sustainable infrastructure, transport, and housing.
- State Program on Improving Housing Conditions in Azerbaijan, which aligns with affordable housing and smart urban development.

5. ALIGNMENT WITH BAKU ENGINEERING UNIVERSITY STRATEGIC GOALS

This policy aligns with:

- **Goal 3:** "Developing a Green and Smart Campus"
- **Goal 6:** "Building Strategic Local and International Partnerships"
- **Goal 7:** "Promoting Civic Responsibility and Social Impact"

6. KEY STRATEGIES

6.1 Sustainable Campus Development

- Implement green building design and eco-friendly materials in campus construction.
- Promote bicycle use, pedestrian-friendly zones, and green spaces on campus.
- Introduce rainwater harvesting, recycling, and composting initiatives.

6.2 Research and Innovation for Urban Development

- Support research on smart cities, urban transport, waste management, and climate resilience.
- Encourage student-led projects addressing urban challenges.
- Host forums and roundtables on urban sustainability and planning.

6.3 Community Outreach and Partnerships

- Partner with municipalities and NGOs to co-develop solutions to urban issues.
- Facilitate student and staff volunteering in community development initiatives.
- Support knowledge-sharing through public lectures, publications, and workshops.

6.4 Disaster Preparedness and Urban Safety

- Conduct risk assessments for university infrastructure and surrounding areas.
- Provide training on disaster risk reduction and emergency response.
- Participate in national and local resilience-building campaigns.

7.   IMPLEMENTATION AND MONITORING

The **Department of Infrastructure Development**, with the **Urban Research and Sustainability Center**, will oversee policy implementation. Performance indicators include:

- Campus sustainability metrics (energy, waste, transportation)
- Number of community engagement and urban development projects
- Research publications and student involvement in urban innovation
- Compliance with environmental and safety standards

8.   REVIEW AND REVISIONS

This policy will be reviewed every two years to incorporate new urban development goals, research findings, and stakeholder feedback. Updates will reflect national planning priorities and global sustainability trends.