

BAKU ENGINEERING UNIVERSITY POLICY ON SUSTAINABLE DEVELOPMENT GOAL 13: CLIMATE ACTION

1. POLICY STATEMENT

Baku Engineering University (BEU) recognizes the urgency of **Sustainable Deve-lopment Goal 13: Climate Action**, which calls for immediate action to combat climate change and its impacts. BEU is committed to reducing its environmental footprint, advancing climate-related research, and educating future leaders on sustainable and climate-resilient development.

2. **OBJECTIVES**

- Reduce the university's greenhouse gas emissions and improve energy efficiency.
- Integrate climate change mitigation and adaptation into teaching, research, and outreach.
- Increase awareness and capacity for climate action among students and staff.
- Collaborate with national and international partners on climate resilience projects.

3. GUIDING PRINCIPLES

- **Mitigation and Adaptation:** Balance proactive emissions reduction with climate risk management.
- **Education and Innovation:** Empower students to create climate-smart solutions.
- **Responsibility:** Lead by example in environmental stewardship.
- **Collaboration:** Work with government and civil society to scale climate initiatives.

4. ALIGNMENT WITH NATIONAL STRATEGIES

This policy supports:

- Azerbaijan 2030: National Priorities, especially "Clean Environment and Green Growth."
- **Azerbaijan's Nationally Determined Contributions (NDCs)** under the Paris Agreement, committing to emissions reduction and climate resilience.
- National Action Plan on Climate Change (2023–2030), addressing environmental sustainability and disaster risk reduction.

5. ALIGNMENT WITH BAKU ENGINEERING UNIVERSITY STRATEGIC GOALS

This policy contributes to:

- **Goal 3:** "Green Campus and Sustainable Operations"
- **Goal 5:** Transition to energy-efficient lighting, heating, and appliances.
- **Goal 6:** Expand use of renewable energy sources, such as solar power.

6. KEY STRATEGIES

6.1 Campus Climate Mitigation

- Conduct annual carbon footprint assessments.
- Transition to energy-efficient lighting, heating, and appliances.
- Expand use of renewable energy sources, such as solar power.

6.2 Climate Education and Research

- Integrate climate science, energy transition, and sustainability into academic programs.
- Support research on renewable energy, smart infrastructure, and climate adaptation.
- Host public forums, seminars, and exhibitions on climate awareness.

6.3 Student and Community Engagement

- Create a Climate Action Student Task Force.
- Encourage student projects and startups focused on climate solutions.
- Organize tree-planting events and local environmental clean-ups.

6.4 Climate Resilience and Preparedness

- Assess climate risks to university infrastructure and operations.
- Develop a climate adaptation plan for emergency response and disaster preparedness.
- Collaborate with local authorities on early warning and resilience-building programs.

7. IMPLEMENTATION AND MONITORING

The **Office of Environmental and Climate Initiatives**, together with academic departments, will oversee this policy's implementation. Evaluation metrics will include:

- Emissions reduction targets
- Student involvement in climate projects
- Number of climate-related research outputs
- Energy and water usage data

8. **REVIEW AND REVISIONS**

This policy will be reviewed every two years in line with BEU's environmental goals, national climate commitments, and global developments under the UNFCCC and Paris Agreement.