



**Climate Action Policy Document
of
Azerbaijan Technical University**

Baku-2024

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Purpose

The Climate Action Policy Document of Azerbaijan Technical University is prepared based on the decisions of the United Nations Framework Convention on Climate Change (UNFCCC) adopted at COP 28 conference in 2023, the Basic Regulations of the Forest Development Service under the Ministry of Ecology and Natural Resources of the Republic of Azerbaijan (Baku, 2020), and the Decree of the President of the Republic of Azerbaijan Ilham Aliyev dated February 2, 2021, on the "National Priorities for Socio-Economic Development of Azerbaijan 2030" to combat climate change.

This Document serves to eliminate all activities at Azerbaijan Technical University (AzTU) that may negatively impact climate change resulting from environmental pollution and atmospheric contamination by harmful gases.

AzTU prioritizes the preservation of a teaching and working environment that does not allow activities contributing to climate change caused by environmental pollution and atmospheric contamination. It commits to undertaking appropriate measures to combat climate change in accordance with international agreements, conventions, conferences, and decisions accepted by international legal acts and national legislation.

AzTU developed sustainability and climate action plan to move ambitiously toward carbon neutrality by 2030.

Causes of Climate Change

The causes of climate change resulting from environmental pollution and atmospheric contamination include factors creating the greenhouse effect in the atmosphere, including increased emissions of CO₂, methane, and other gases, the formation of the ozone hole due to the release of freons into the atmosphere, the excess accumulation of aerosols, anthropogenic dust, and similar factors. AzTU conducts scientific research in these areas, which will continue in the future. The increased amount of these gases has led to deviations from the average temperature norms on Earth, resulting in intensified and accelerated phenomena such as storms, droughts, heatwaves, hurricanes, precipitation, floods, and others. The surface of the ocean, which used to be warmed up to a depth of 1000 meters, now reaches depths of 2000 meters, negatively affecting the flora and fauna of marine ecosystems.

Global climate changes, including the excess emission of greenhouse gases and aerosols beyond the permissible levels, leading to the greenhouse effect and negatively affecting average climate indicators on Earth, unstable precipitation patterns, increased occurrences of floods and droughts, and the melting of glaciers leading to rising sea levels. The AzTU leadership and employees commit to a policy of limiting the temperature increase of the environment within 1.5-2°C.

Scope

The current Document applies to all students, academic and administrative staff participating in educational programs, especially in bachelor's programs such as "Environmental Engineering," "Chemical Engineering," "Occupational Safety Engineering," and master's programs such as

"Reprocessing Technologies of Metallurgical Waste," "Efficient Use and Protection of Natural Resources," "Conservation and Recycling of Natural Resources," "Transport Ecology," "Environmental Protection in the Oil and Chemical Industry," and other related fields. It also applies to all members participating in the university's social activities.

Protected Values

This Document opposes and prohibits any activities in all state and private organizations, industrial sectors, and institutions that may contribute to global climate change resulting from environmental pollution and atmospheric contamination.

This Document declares AzTU's commitment to environmental protection, prevention of disturbances caused by climate change, and the obligation to create a clean and environmentally friendly environment suitable for human life.

AzTU instills a work culture that prohibits environmental pollution, combustion of waste, discharge of effluents into the environment without proper treatment, and emission of gases into the atmosphere without purification.

Education and Awareness

AzTU declares its commitment to organizing continuous conferences, seminars, and training sessions to address and raise awareness about the prevention of environmental pollution and climate change.

This initiative aims to foster mutual understanding and respect within the AzTU community.

The "Eco-Technology" society operates within AzTU, involving students, master's students, and teachers. They conduct awareness-raising activities and publish scientific articles on climate change and environmental protection.

Management and Responsibilities

All members of the AzTU community, including leaders (rectors, vice-rectors), employees, workers, students, and teachers, share the responsibility to support and promote the policy against pollution contributing to climate change.

Supervisors, regulators, and the professorial staff bear direct responsibility for preventing and eliminating incidents that may contribute to climate change and promptly reporting incidents according to their competence. A department for "Labor Protection and Technical Safety" is established within the university to implement these activities.

Any individual witnessing incidents contributing to climate change resulting from environmental pollution and atmospheric contamination must immediately report the incident to the relevant department (person).

All members of the AzTU community, including leaders (rectors, vice-rectors), employees, workers, students, and teachers, collaborate to implement joint activities based on the approved action plan to

achieve sustainable development, combat climate change, and protect ecosystems on the university campus and in other locations."

Review

This policy will be reviewed at least every 2 years. The previous version of the policy will remain in full force and effect until the adoption of new version.