



Azerbaijan Technical University (AzTU) Sustainability Committee Report – 2025 (Quarter1-4)



Attendees

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Introduction

Azerbaijan Technical University (AzTU) is dedicated to promoting sustainable development by integrating environmental, social, and economic principles into its core activities, which encompass education, research, governance, and campus management. Informed by global frameworks such as the United Nations Sustainable Development Goals (SDGs), the university continuously enhances its institutional capabilities to address global and local sustainability challenges.

The Sustainability Committee is pivotal in coordinating, executing, and overseeing sustainability-focused initiatives throughout the university. By collaborating closely with academic departments, administrative entities, and external partners, the Committee ensures a systematic, data-driven approach to sustainability governance.

This document delivers a detailed summary of AzTU's sustainability efforts and advancements made during the 2025 academic year, organized by quarterly results. It emphasizes significant initiatives, quantifiable outcomes, challenges faced, and strategic measures implemented to improve sustainability integration throughout the institution.

By engaging in ongoing assessment, stakeholder involvement, and strategic planning, AzTU seeks to cultivate a culture of accountability, creativity, and enduring effect, contributing to sustainable development in higher education and society as a whole.

Quarter 1

Reporting Period: January – March 2025

In the first quarter of 2025, Azerbaijan Technical University (AzTU) focused on establishing a robust, well-organized framework for implementing sustainability across its academic, operational, and governance areas. The Sustainability Committee, functioning under the university's leadership, held several coordination meetings with faculty representatives, administrative departments, and key stakeholders to ensure alignment with the university's strategic sustainability goals and the Sustainable Development Goals (SDGs).

A major focus in Q1 was assessing baseline performance indicators. The Committee performed a thorough examination of 2024 data, which encompassed energy consumption, water use, waste production, and involvement in community engagement initiatives. This evaluation enabled the identification of trends, deficiencies, and areas for improvement. Data collection methods were standardized to guarantee uniformity and reliability in future reporting periods.

In parallel, the 2025 Sustainability Action Plan was created and officially ratified. This plan outlined specific goals, quantifiable targets, and key performance indicators (KPIs) across various areas such as environmental stewardship, social accountability, education, and research. Each faculty and administrative division was assigned specific roles to ensure accountability and effective execution.

Considerable efforts were also made to embed sustainability within academic frameworks. Certain courses were revised to incorporate sustainability content, and faculty were encouraged to weave SDG-related themes into their teaching and research. Workshops and internal discussions were held to assist academic personnel in aligning their curricula with

sustainability values.

Awareness and participation were key elements of the Q1 initiatives. The university conducted awareness campaigns, seminars, and introductory training sessions across the entire campus, reaching around 500 to 700 participants, including students, faculty, and administrative staff. These efforts were designed to improve comprehension of sustainability concepts and promote responsible actions within the university community.

Key Outcomes

- Establishment of a standardized baseline for sustainability performance measurement.
- Approval and dissemination of the 2025 Sustainability Action Plan.
- Initial integration of sustainability principles into academic and research frameworks.
- Increased awareness and engagement across the university community.

Conclusion

Q1 2025 played a critical role in laying the groundwork for sustainability at AzTU. By focusing on planning, data collection, and institutional alignment, the university ensured a coordinated, strategic approach to implementing sustainability initiatives throughout the year.

Quarter 2

Reporting Period: April – June 2025

In the second quarter of 2025, Azerbaijan Technical University (AzTU) moved from the planning phase to actively executing sustainability initiatives, emphasizing operational efficiency, stakeholder involvement, and measurable outcomes. The Sustainability Committee diligently tracked progress and facilitated collaboration among different departments to ensure adherence to the established action plan.

A key emphasis was placed on resource efficiency and environmental management. The university launched numerous energy-saving initiatives, such as enhancing lighting systems, better controlling heating and cooling, and conducting awareness campaigns to encourage energy conservation. Initial data suggested a moderate decrease in energy usage in specific buildings compared with baseline levels from Q1.

Furthermore, AzTU initiated waste management and recycling initiatives throughout the campus. Waste segregation stations were set up in key academic and administrative buildings, while educational materials were distributed to promote proper waste disposal. These initiatives led to enhanced waste management practices and raised awareness of environmental responsibility among both students and staff.

In the second quarter, there was a notable advancement in capacity building and education. The university hosted over 10 training sessions, workshops, and seminars on topics including sustainable development, climate change, the circular economy, and responsible consumption. These events drew around 800–1,000 participants, indicating growing interest in sustainability-related topics.

During this time, collaboration and partnerships were further enhanced. AzTU connected with external organizations, NGOs, and academic collaborators to advocate for sustainability efforts, which included joint events, knowledge sharing, and project development. Student participation also grew through support for sustainability-oriented clubs and volunteer initiatives.

Key Outcomes

- Execution of energy efficiency and environmental management strategies.
- Launch of comprehensive waste segregation and recycling programs across the campus.
- Heightened engagement in training and awareness initiatives related to sustainability.
- Improved collaboration with external partners and stakeholders.

Conclusion

The second quarter showcased significant advancements in turning sustainability plans into actionable steps. Emphasis on operational enhancements, education, and partnerships led to observable results and bolstered the university's capability to effectively carry out sustainability initiatives.

Quarter 3

Reporting Period: July – September 2025

The third quarter of 2025 was focused on evaluating, monitoring, and enhancing sustainability efforts at Azerbaijan Technical University (AzTU). The Sustainability Committee prioritized a data-driven strategy to gauge progress, pinpoint challenges, and refine approaches for better results.

A thorough mid-year assessment was conducted to evaluate performance against the set KPIs. This assessment included the analysis of energy usage patterns, waste management efficiency, participation in sustainability initiatives, and the incorporation of sustainability into academic and research outputs. The review revealed both successes and aspects that needed further attention.

Processes for data collection and reporting were improved to facilitate evidence-based decision-making. Departments were mandated to provide regular reports, allowing the Committee to monitor progress and maintain accountability. New digital tools and standardized reporting templates were implemented to enhance the accuracy and consistency of data submission.

Q3 also concentrated on reinforcing the connection between research and sustainability. Faculty were encouraged to develop research initiatives aligned with sustainability themes, and interdisciplinary teamwork was fostered. Various research proposals and ongoing projects were recognized for contributing to SDG-related objectives.

Training and awareness initiatives continued, with a focus on targeted capacity development. Specialized workshops were held for staff engaged in sustainability reporting, project management, and environmental monitoring. These sessions were designed to boost institutional capacity and ensure the effective execution of sustainability efforts.

Key Outcomes

- Completion of the mid-year performance assessment and recognition of areas for improvement.
- Enhanced data collection and reporting frameworks.
- Greater alignment of research endeavors with sustainability goals.
- Strengthened institutional capacity through focused training initiatives.

Conclusion

The third quarter emphasized the necessity of ongoing monitoring and enhancement. By implementing a data-centric strategy, AzTU ensured that its sustainability efforts remained efficient, quantifiable, and aligned with institutional objectives.

Quarter 4

Reporting Period: October – December 2025

In the final quarter of 2025, the emphasis was placed on consolidation, reporting, and strategic planning aimed at enhancing sustainability efforts at Azerbaijan Technical University (AzTU). The Sustainability Committee carried out an in-depth review of the yearly activities and outcomes to evaluate overall performance and determine priorities for the forthcoming year.

A significant task during Q4 involved the creation of the annual sustainability report, which chronicled advancements across environmental, social, and governance areas. This report offered a comprehensive summary of accomplishments, obstacles, and insights gained, promoting transparency and accountability.

Additionally, the Committee carried out an assessment of policy execution and institutional effects, investigating how sustainability initiatives impacted academic programs, research efforts, campus operations, and community involvement. This assessment underscored effective practices and successful initiatives that have the potential to be expanded or replicated.

Strategic planning for the year 2026 commenced, concentrating on enhancing the integration of long-term sustainability. New goals and priorities were established based on performance metrics and feedback from stakeholders. The focus was directed toward expanding education on sustainability, boosting contributions to research, and increasing operational efficiency.

The fourth quarter also featured activities for dissemination and engagement, including conferences, presentations, and internal meetings aimed at sharing results and highlighting sustainability successes. These initiatives contributed to greater visibility and acknowledgment of the university's sustainability efforts.

Key Outcomes

- Finalization of a detailed annual performance report on sustainability.
- Recognition of best practices and areas needing enhancement.

- Creation of a strategic plan for 2026.
- Heightened institutional awareness and visibility of sustainability achievements.

Conclusion

The fourth quarter signified the successful conclusion of the yearly sustainability cycle. By engaging in thorough assessment and strategic planning, AzTU strengthened its dedication to ongoing development and enduring sustainability.

Summary

In 2025, Azerbaijan Technical University showcased a thorough, organized, and data-driven strategy towards sustainability. The Sustainability Committee was pivotal in coordinating initiatives, tracking progress, and ensuring coherence with both institutional and global sustainability objectives.

Notable accomplishments included improved resource management, heightened stakeholder engagement, the incorporation of sustainability into academic and research endeavors, and strengthened institutional capacity for sustainability governance. These initiatives establish AzTU as a proactive participant in advancing sustainable development in the higher education landscape.