



UI GreenMetric Questionnaire

University : Baku State University
Country : Azerbaijan
Web Address : <http://bsu.edu.az/en>
SDG Focused Web Address: <https://sdg.bsu.edu.az/>

[3] Waste (WS)

[3.6] Total volume organic waste produced last year

TYPE OF WASTE	PRODUCED (LAST YEAR)	PRODUCED (THIS YEAR)	REDUCED (TON)	REUSED (TON)	DOWN-CYCLED (TON)	UP-CYCLED (TON)
ORGANIC	245	147	98	50	57	40
- FOOD WASTE	150	90	60	35	30	25
- LEAVES, GRASS, ETC.	65	39	26	10	25	4
- OTHER ORGANIC WASTE	30	18	12	5	2	11

Description:

During the reporting period, the university successfully reduced the generation of organic waste by 40%, decreasing the total amount from 245 tons in the previous year to 147 tons in the current year, representing a reduction of 98 tons. Food waste showed the largest decrease, followed by garden waste (leaves and grass) and other organic waste streams.

The remaining organic waste was managed through sustainable treatment practices. Approximately 50 tons were reused, primarily through composting and landscaping activities. Around 57 tons were down-cycled, such as conversion into low-grade compost or soil improvement materials, while 40 tons were up-cycled into higher-value products, including quality compost, biofertilizers, or other value-added organic materials. These initiatives support the university's circular economy strategy and contribute to reducing landfill disposal and greenhouse gas emissions.

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

1. Baku State University presents its Report on SDG 12: Responsible Consumption and Production as a comprehensive account of institutional policies and initiatives aimed at promoting sustainable resource use, waste reduction, and ethical procurement practices. The report highlights measurable progress in waste management, recycling programs, awareness campaigns, and efficient resource utilization, demonstrating the university's commitment to responsible consumption patterns in alignment with the United Nations Sustainable Development Goals.
For more information: <https://sdg.bsu.edu.az/report-on-sdg-12>
2. The Baku State University SDG portal provides comprehensive information on the university's commitment to the United Nations Sustainable Development Goals, highlighting its policies, research, partnerships, and sustainability initiatives. It also serves as an interactive platform featuring news, reports, and educational resources aimed at promoting awareness and implementation of sustainable development practices.



For more information: <https://sdg.bsu.edu.az>

3. Baku State University has established a comprehensive framework of university policies that promote sustainability, ethical governance, and responsible resource management in alignment with the United Nations Sustainable Development Goals (SDGs). These policies support environmentally responsible procurement, waste reduction, energy efficiency, and social accountability, ensuring the integration of sustainability principles into institutional decision-making and campus operations.

For more information: <https://sdg.bsu.edu.az/university-policies>

4. Baku State University prepares comprehensive SDG reports that systematically document the university's progress, initiatives, and performance indicators related to the United Nations Sustainable Development Goals. These reports reflect a data-driven and transparent approach, highlighting institutional achievements in sustainability, research, education, and community engagement while aligning with international reporting standards.

For more information: <https://sdg.bsu.edu.az/sdg-reports>

5. Baku State University demonstrates a strong institutional commitment to the United Nations Sustainable Development Goals (SDGs) by integrating sustainability principles into its education, research, governance, and community engagement activities. Through strategic policies, interdisciplinary initiatives, and international collaborations, the university actively contributes to advancing global sustainability agendas and addressing environmental, social, and economic challenges.

For more information: <https://sdg.bsu.edu.az/bsu%60s-commitment-to-sdgs>

6. Baku State University has developed a comprehensive Climate Action Plan that outlines its strategic approach to reducing greenhouse gas emissions and achieving carbon neutrality by 2030. The plan integrates energy efficiency measures, renewable energy adoption, sustainable resource management, and stakeholder engagement, reflecting a data-driven and institution-wide commitment to climate mitigation in alignment with global sustainability goals.

For more information: <https://sdg.bsu.edu.az/climate-action-plan>

7. Baku State University presents its Report on SDG 13: Climate Action as a comprehensive overview of institutional efforts to address climate change through mitigation, adaptation, education, and research initiatives. The report highlights measurable progress in reducing greenhouse gas emissions, advancing climate-related research, and integrating climate awareness into academic programs, demonstrating alignment with global climate goals and the United Nations Sustainable Development Agenda.

For more information: <https://sdg.bsu.edu.az/report-on-sdg-13-climate-action>

8. Baku State University presents its Report on SDG 12: Responsible Consumption and Production as a comprehensive account of institutional policies and initiatives aimed at promoting sustainable resource use, waste reduction, and ethical procurement practices. The report highlights measurable progress in waste management, recycling programs, awareness campaigns, and efficient resource utilization, demonstrating the university's commitment to responsible consumption patterns in alignment with the United Nations Sustainable Development Goals.

For more information: <https://sdg.bsu.edu.az/report-on-sdg-15-life-on-land>

9. Baku State University presents its Report on SDG 17: Partnership for the Goals as a comprehensive overview of its collaborative efforts with national and international stakeholders to advance sustainable development. The report highlights strategic partnerships with academic institutions, industry, government bodies, and global networks, emphasizing knowledge exchange, joint research, and capacity-building initiatives that support the effective implementation of the United Nations Sustainable Development Goals.

For more information: <https://sdg.bsu.edu.az/report-on-sdg-17-partnership-for-the-goals>

10. The ecological seminar and cleanup campaign jointly organized by Baku State University and Regional Development Public Union were aimed at promoting environmental protection and increasing public



awareness. Within the framework of the event, academic insights on climate change and environmental issues were presented, while a field cleanup activity involving volunteers encouraged the development of environmental responsibility among students.

For more information: <https://riib.az/site/news/670-bdu-ve-riib-in-birge-teskilatciligi-ile-ekoloji-seminar-ve-temizlik-aksiyasi-kecirilib>

11. Baku State University hosted the “Exchange Waste for Gifts” festival as an innovative awareness-raising initiative aimed at promoting recycling and responsible consumption practices among students. The event encouraged participants to exchange recyclable waste for symbolic rewards, fostering environmental responsibility and supporting the development of a sustainable campus culture.
For more information: bsu.edu.az/az/news/bduda_tullantlar_hdiyylr_dyi_festival_keirilib
12. Baku State University joined a new eco-initiative focused on paper recycling, aimed at promoting sustainable waste management practices and reducing paper consumption across the campus. The initiative encouraged students and staff to actively participate in recycling efforts through designated collection systems, contributing to resource efficiency and environmental sustainability.
For more information: <https://sdg.bsu.edu.az/news/bsu-joins-new-eco-initiative-for-paper-recycling>
13. Baku State University launched a new campaign within the framework of the “Year of Urbanism and Architecture” aimed at transforming waste materials into creative art products. The initiative promoted recycling awareness and sustainable practices by encouraging student participation in environmentally responsible activities that integrate artistic expression with waste reduction.
For more information: <https://sdg.bsu.edu.az/news/new-campaign-launched-to-turn-waste-into-art-during-the-year-of-urbanism-and-architecture>
14. Baku State University has taken a leading role in international efforts to develop and promote best practices for the implementation of the United Nations Sustainable Development Goals (SDGs). Through active collaboration with global partners, the university contributes to knowledge exchange, policy development, and the advancement of innovative, research-driven solutions for sustainable development.
For more information: <https://sdg.bsu.edu.az/news/baku-state-university-leads-international-efforts-to-develop-best-practices-for-sustainable-development-goals>
15. Baku State University volunteers actively participated in the “Protect the Caspian 2025” International Coastal Cleanup, contributing to efforts aimed at reducing marine pollution and preserving coastal ecosystems. The initiative promoted environmental awareness and civic engagement among students, reinforcing the university’s commitment to sustainability and community-based environmental action.
For more information: <https://sdg.bsu.edu.az/news/bsu-volunteers-participate-in-protect-the-caspian-2025-international-coastal-cleanup>
16. Baku State University organized the EcoDay-2025 competition dedicated to World Environment Day, aiming to promote environmental awareness, sustainability, and student engagement in ecological initiatives. The event encouraged innovative ideas and active participation, fostering a culture of environmental responsibility and supporting the university’s commitment to sustainable development.
For more information: <https://sdg.bsu.edu.az/news/ecoday-2025-competition-at-bsu-dedicated-to-world-environment-day>
17. Baku State University Volunteers organized an awareness-raising event dedicated to International Recycling Day, aimed at promoting sustainable waste management practices and increasing environmental consciousness among students. The initiative highlighted the importance of recycling and responsible consumption, contributing to the university’s broader sustainability and environmental education efforts.
For more information: <https://sdg.bsu.edu.az/news/bsu-volunteers-organize-awareness-event-dedicated-to-international-recycling-day>



18. Baku State University implemented a dedicated mandatory training program on environmental sustainability for staff and students to strengthen institutional capacity in sustainable practices. The training provided participants with knowledge on environmental responsibility, resource efficiency, and sustainable development principles, supporting the university's commitment to integrating sustainability into education and campus operations.
For more information: <https://sdg.bsu.edu.az/news/dedicated-mandatory-training-on-environmental-sustainability-for-staff-and-students>
19. Baku State University has launched the innovative "Eco Space" project as a multidisciplinary platform for environmental education, research, and sustainable technology demonstration. The project integrates modern ecological systems and green technologies to support experiential learning, scientific experimentation, and public awareness on sustainability and climate action.
For more information: <https://sdg.bsu.edu.az/news/new-unique-project--eco-space-at-the-university>
20. Baku State University hosted the first workshop of the project titled "Application of Artificial Intelligence in Precision Agriculture," organized by the Agricultural Innovation Center, to explore the integration of advanced digital technologies in modern farming practices. The workshop focused on the use of artificial intelligence for improving agricultural efficiency, resource management, and productivity, highlighting the university's commitment to innovation-driven sustainable development.
For more information: <https://sdg.bsu.edu.az/news/the-first-workshop-of-the-project-titled-application-of-artificial-intelligence-in-precision-agriculture-organized-by-the-agricultural-innovation-center-at-bsu-has-been-held>
21. Baku State University is organizing a scientific conference within the framework of Baku Climate Action Week, aimed at advancing academic dialogue on climate change mitigation, adaptation, and sustainable development. The conference brings together researchers and experts to discuss innovative solutions and interdisciplinary approaches to addressing global environmental challenges.
For more information: <https://sdg.bsu.edu.az/news/a-scientific-conference-is-being-held-organized-by-bsu-as-part-of-baku-climate-action-week>
22. Baku State University, the Faculty of Ecology and Soil Science introduced the "Green Thinking Space" initiative aimed at promoting environmental awareness and sustainability-oriented education. The initiative provides an interactive platform for fostering ecological thinking, encouraging innovative approaches to environmental protection, and strengthening students' engagement with sustainable development principles.
For more information: <https://sdg.bsu.edu.az/news/as-part-of-the-105th-anniversary-of-baku-state-university-the-faculty-of-ecology-and-soil-science-presented-the-green-thinking-space>
23. Baku State University is hosting a Republican Scientific Conference on the topic "Modern Problems of Ecological Chemistry and Environmental Protection," aimed at addressing contemporary environmental challenges through scientific research and interdisciplinary dialogue. The conference brings together researchers and experts to discuss innovative approaches in ecological chemistry, pollution control, and environmental protection, contributing to the advancement of sustainable development and environmental science.
For more information: <https://sdg.bsu.edu.az/news/a-republican-scientific-conference-on-the-topic-modern-problems>
24. Baku State University has developed a Sustainability and Biodiversity Policy aimed at conserving ecosystems, protecting biological diversity, and promoting the sustainable use of natural resources across its academic and operational activities. The policy establishes a framework for environmental stewardship, biodiversity conservation initiatives, and integration of sustainability principles into education, research, and campus management in alignment with global sustainability standards.
For more information: <https://sdg.bsu.edu.az/sustainability-and-biodiversity-policy>



25. Baku State University has adopted a Sustainable Investment Policy that integrates environmental, social, and governance (ESG) principles into its financial decision-making processes. The policy ensures that institutional investments support responsible resource use, climate-conscious initiatives, and long-term sustainability objectives in alignment with international best practices and the United Nations Sustainable Development Goals.
For more information: <https://sdg.bsu.edu.az/sustainable-investment-policy>
26. Baku State University has established a Policy on Hunger and Poverty Alleviation aimed at supporting students' social well-being and promoting equitable access to basic needs. The policy outlines measures such as student support programs, partnerships with social organizations, and campus-based initiatives to reduce food insecurity and contribute to poverty reduction in alignment with sustainable development principles.
For more information: <https://sdg.bsu.edu.az/policy-on-hunger-and-poverty-alleviation>
27. Baku State University conducts interdisciplinary research aligned with SDG 6: Clean Water and Sanitation, focusing on water quality assessment, sustainable water resource management, and the protection of aquatic ecosystems. Through its laboratories, field studies, and academic collaborations, the university develops scientific solutions to improve access to safe water and support environmentally sustainable water use practices.
For more information: <https://sdg.bsu.edu.az/research-on-sdg-6>
28. Baku State University has launched the innovative "Eco Space" project as a multidisciplinary platform for environmental education, research, and sustainable technology demonstration. The project integrates modern ecological systems and green technologies to support experiential learning, scientific experimentation, and public awareness on sustainability and climate action.
For more information: <https://sdg.bsu.edu.az/news/sustainable-food-waste-management-at-baku-state-university>
29. Baku State University hosted a training session titled "Modern Approaches to Solid Waste Management" aimed at enhancing participants' knowledge of sustainable waste management practices and environmental responsibility. The training provided insights into recycling processes, waste reduction strategies, and the importance of adopting green thinking for improved environmental stewardship on campus.
For more information: <https://sdg.bsu.edu.az/news/training-on-modern-approaches-to-solid-waste-management-held-at-bsu>
30. Baku State University conducts a range of outreach activities on sustainable development aimed at raising environmental awareness and promoting responsible practices within the wider community. These initiatives include educational events, public engagement programs, and collaborative projects that support the dissemination of sustainability principles and contribute to achieving the United Nations Sustainable Development Goals.
For more information: <https://sdg.bsu.edu.az/news/bsu-outreach-activities-on-sustainable-development>
31. Baku State University has implemented an Ethical Sourcing, Waste Management, and Sustainable Use Policy to ensure responsible procurement practices, efficient resource utilization, and effective waste reduction across the institution. The policy establishes a structured framework for minimizing environmental impact, promoting recycling and circular economy principles, and integrating sustainability considerations into all operational and administrative processes.
For more information: <https://sdg.bsu.edu.az/ethical-sourcing,-waste-management>
32. Baku State University organized a scientific seminar dedicated to the development of smart irrigation technology, focusing on innovative approaches to sustainable water use in agriculture. The seminar highlighted the application of advanced technologies such as IoT and data-driven systems to improve irrigation efficiency, reduce water consumption, and support climate-resilient agricultural practices.



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For more information: <https://sdg.bsu.edu.az/news/scientific-seminar-at-bsu-development-of-smart-irrigation-technology>

IMAGES





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