





UI GreenMetric Questionnaire

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

[2] Energy and Climate Change (EC)

[2.13] Number of innovative program(s) in energy and climate change (EC.9)

1	<p>The SDG Student Ambassadors Program launched at BSU</p>  <p>Initiated by the “BSU Volunteers” organization, Baku State University (BSU) has launched the SDG Student Ambassadors Program to promote the Sustainable Development Goals (SDGs) and raise awareness among young people. As part of the program, two SDG Student Ambassadors will be selected from each faculty. The selected ambassadors will benefit from mentorship opportunities and professional training to strengthen their leadership and advocacy skills. Each ambassador will be responsible for organizing awareness-raising activities related to their assigned SDGs through various engagement methods. In addition, faculty-based SDG projects will be implemented to encourage active student participation and contribute to sustainable development initiatives across the university.</p> <p>URL: https://sdg.bsu.edu.az/news/the-sdg-student-ambassadors-program-launched-at-bsu</p>
2	<p>BSU represented at Baku Energy Week.</p>  <p>Baku State University (BSU) participated in Baku Energy Week, where it showcased its renewable energy-powered on-campus charging station. Operating with solar and wind energy, the station supports fast charging for electric vehicles and is planned to expand for student electric bicycles and scooters, reflecting BSU’s commitment to innovation and sustainable energy solutions.</p> <p>URL: https://sdg.bsu.edu.az/news/bsu-represented-at-baku-energy-week</p>

3 BSU student wins the “Azad Mirzajanzade Development Program” of Riib



A fourth-year student of Baku State University (BSU), Saida Rahimli, has become a winner of the Azad Mirzajanzade Development Program with her project “CMC-Vessel.” The project aims to clean oil pollution and plastic waste from the Caspian Sea using chemical methods and artificial intelligence, highlighting BSU students’ contribution to environmental innovation and sustainability.

URL: <https://sdg.bsu.edu.az/news/bsu-student-wins-the-azad-mirzajanzade-development-program-of-riib>

4



Baku State University (BSU) has become the first university in Azerbaijan to join the International Sustainable Campus Network (ISCN), a leading global platform for sustainability in higher education. This membership recognizes BSU’s recent ecological initiatives and sustainability strategy, while creating new opportunities for international cooperation, sustainability projects, and further progress toward the United Nations Sustainable Development Goals (SDGs).

URL: <https://sdg.bsu.edu.az/news/bsu-joins-the-international-sustainable-campus-network>

5



Baku State University (BSU) has become the first university in Azerbaijan to join the Climate Action Network for International Educators (CANIE), strengthening its international commitment to climate action and sustainable development. Through this membership, BSU aims to reduce its carbon footprint, expand environmental education initiatives, develop green campus strategies, and promote sustainable academic mobility.

URL: <https://sdg.bsu.edu.az/news/bsu-has-joined-the-global-academic-network-canie-to-combat-climate-change>

6



Dedicated lanes for bicycles and small electric vehicles have been established at the main entrance of Baku State University (BSU).

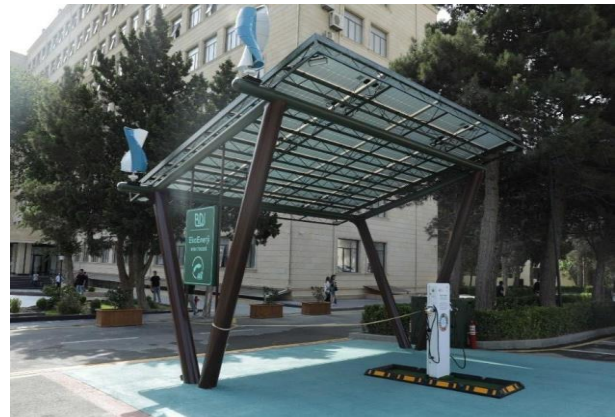
This initiative was implemented in line with the Decree of the President of the Republic of Azerbaijan, Ilham Aliyev, dated January 30, 2025, approving the State Program for the Improvement of Transport Infrastructure in Baku and Surrounding Areas for 2025–2030. The project aims to improve the efficiency of Baku’s urban micromobility system, provide convenient alternatives for short-distance travel through personal mobility devices such as bicycles and electric scooters, reduce reliance on private cars, and help ease traffic congestion.

In addition, secure and designated bicycle parking areas have been created along these lanes.

This initiative reflects BSU’s commitment to promoting sustainable, accessible, and environmentally friendly mobility solutions.

URL: <https://sdg.bsu.edu.az/news/dedicated-lanes-for-bicycles-and-small-electric-vehicles-at-the-main-entrance-of-bsu>

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An EcoEnergy Station, enabling the charging of electric vehicles through renewable energy sources, has been inaugurated at Baku State University (BSU) through a partnership between the university and the Small and Medium Business Development Agency (KOBIA).

Speaking at the opening ceremony, BSU Rector Elchin Babayev highlighted that green energy and the green economy are among Azerbaijan's key national priorities. He noted that, as the country's leading higher education institution, BSU actively contributes to these priorities through innovative and sustainable initiatives. The newly launched station uses both solar and wind energy to provide clean, environmentally friendly power for BSU staff and students.

Project leader and Director of the Student Scientific-Technical Creativity Center at BSU, Ilyas Nasibov, stated that the station has a total capacity of 22 kWh and is designed to reduce carbon emissions by generating electricity from renewable sources. He emphasized that the project supports zero-emission mobility by enabling fast and eco-friendly charging of electric vehicles, while also contributing to the Sustainable Development Goals.

Ilkin Mustafayev, a blogger specializing in electric vehicle awareness and charging technologies, also underlined the importance of the initiative and the need to expand the number of renewable energy-powered charging stations.

The ceremony concluded with a live demonstration of an electric vehicle being charged at the new EcoEnergy Station.

URL: <https://sdg.bsu.edu.az/news/bsu-and-kobia-open-ecoenergy-station-on-campus>

8



“Eco Space” supports the United Nations Sustainable Development Goals (SDGs) by advancing Quality Education (SDG 4), promoting greener and more sustainable urban spaces (SDG 11), contributing to climate action (SDG 13), protecting biodiversity and ecosystems (SDG 15), and strengthening partnerships for sustainable development (SDG 17). The project is intended to serve as a strong example of ecological education and sustainable development in practice.

Through this initiative, Baku State University (BSU) aims to strengthen cooperation with both local and international organizations, introduce advanced

environmental protection practices to Azerbaijan, and enhance the global visibility of local environmental organizations. The project also seeks to actively involve students in volunteer programs and ecological initiatives at both national and international levels.

BSU believes that “Eco Space” will play an important role in encouraging the wider adoption of green technologies, integrating ecological approaches into scientific research, and expanding youth engagement to support Azerbaijan’s transition toward a green growth economy.

It is worth noting that “Eco Space” was developed through a public-private partnership with Bayramli Group, LU-MUN Holding, and Azecolab, with special support from the Ministry of Ecology and Natural Resources of the Republic of Azerbaijan. Each partner contributes expertise and resources to ensure the project’s long-term sustainability and positive community impact.





URL: <https://sdg.bsu.edu.az/news/new-unique-project--eco-space-at-the-university>

9

As part of the ECOLEAD project (*Environmental Empowerment: Awareness and Law Enforcement Measures*), a tree-planting campaign was organized to commemorate the 102nd anniversary of National Leader Heydar Aliyev's birth.

The campaign took place in the Surakhani district of Baku and brought together the Prosecutor General of the Republic of Azerbaijan, Kamran Aliyev, senior officials and staff of the Prosecutor's Office, Rector of Baku State University Elchin Babayev and university representatives, as well as officials from the State Environmental Security Service under the Ministry of Ecology and Natural Resources, the Greening Department of the Baku City Executive Authority, and the Surakhani District Executive Authority.

During the campaign, 500 trees were planted across 2 hectares of land, contributing to environmental restoration and urban greening efforts.

Since the launch of the ECOLEAD project in 2024—an initiative of the Prosecutor General's Office—more than 2,200 trees have been planted across 10 hectares in the Surakhani, Nasimi, Binagadi, Yasamal, and Khatai districts of Baku.

The ECOLEAD project is currently being implemented jointly by the Prosecutor General's Office, the Ministry of Ecology and Natural Resources, Baku State University, Nakhchivan State University, and Karabakh University, with continued efforts planned to further advance the project's environmental goals in the future.



URL: <https://sdg.bsu.edu.az/news/the-ecolead-project-is-being-successfully-implemented>

10 First workshop: Artificial Intelligence in Precision Agriculture



The Ministry of Agriculture’s Agrarian Innovation Center has launched the project “Application of Artificial Intelligence in Precision Agriculture” to promote the use of AI and digital technologies in the agricultural sector. The first workshop of the project was held at Baku State University (BSU), where officials highlighted the importance of integrating artificial intelligence into agriculture to improve resource management and sustainability. BSU was presented as a key partner, actively contributing through research, innovation, and student-led technological projects in areas such as smart irrigation and agricultural monitoring systems.

The project also aims to strengthen cooperation between universities and industry, support innovation, and expand practical learning opportunities through workshops, field visits, and a planned bootcamp in Aghali village. It further focuses on applying smart solutions in agriculture, especially in liberated territories, and encouraging youth involvement in agricultural innovation.

URL: <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>

11 BSU students present their startups within the project “Application of artificial intelligence in precision agriculture”



BSU students presented their startup “**AgroScan**” within the project “*Application of Artificial Intelligence in Precision Agriculture,*” implemented by the Agrarian Innovation Center of the Ministry of Agriculture. The project introduces an AI-based system that uses hyperspectral analysis to monitor plant health and soil conditions. It detects early signs of water stress, disease, and productivity changes, providing farmers with results through a mobile application. The solution aims to improve resource efficiency, increase agricultural productivity, and support sustainable farming practices.

URL: <https://sdg.bsu.edu.az/news/bsu-students-present-their-startups-within-the-project-application-of-artificial-intelligence-in-precision-agriculture>

12 Opening ceremony of the UN Local Conference of Youth on Climate Change – “LCOY Azerbaijan 2025” held at BSU



The opening ceremony of the United Nations Local Conference of Youth on Climate Change – “LCOY Azerbaijan 2025” was held at Baku State University (BSU), organized by the “EkoSfera” Ecological-Social Center in partnership with BSU and “SEA BREEZE Resort,” with media support from CBC.

The event brought together more than 150 participants, including young climate leaders, government representatives, international organizations, and national experts. Speakers emphasized the critical role of youth in addressing climate change and advancing global climate action.

BSU Rector Elchin Babayev highlighted Azerbaijan’s national commitment to green development and renewable energy, as well as BSU’s initiatives such as EcoSpace and EcoEnergy Hub that support student involvement in sustainability. UN representatives and climate leaders also stressed the importance of youth engagement ahead of COP30 in Brazil.

The conference included a series of workshops and discussions on topics such as climate leadership, digital tools for awareness, sustainable agriculture, AI in environmental monitoring, and youth participation in global climate movements.

The event will conclude with the adoption of the Azerbaijan Youth Climate Declaration at “SEA BREEZE Resort,” which is expected to contribute to international climate discussions leading up to COP30.



URL: <https://sdg.bsu.edu.az/news/opening-ceremony-of-the-un-local-conference-of-youth-on-climate-change--lcoy-azerbaijan-2025-held-at-bsu>

Description:

Baku State University (BSU) has developed and implemented a strong portfolio of 12 innovative programs and initiatives addressing energy transition, climate action, environmental sustainability, and green innovation. These programs combine education, research, infrastructure development, and international collaboration, directly contributing to SDG 7 (Affordable and Clean Energy) and SDG 13 (Climate Action).

#	Program / Initiative	Focus Area	Key Contribution to Energy & Climate Action
1	SDG Student Ambassadors Program	Climate awareness & education	Builds student leadership in SDGs and climate advocacy
2	Participation in Baku Energy Week	Renewable energy innovation	Showcases solar/wind-powered EV charging solutions
3	Student environmental innovation project (CMC-Vessel)	Marine pollution & AI	AI-based cleanup of oil and plastic pollution
4	Membership in ISCN	Sustainable campus development	International collaboration on sustainable campuses
5	Membership in CANIE	Climate action network	Strengthens global climate education and carbon reduction
6	Bicycle and EV lanes at BSU	Sustainable mobility	Promotes zero-emission transport and reduces car use
7	EcoEnergy Station (solar & wind charging hub)	Renewable energy infrastructure	Provides clean EV charging and reduces emissions



8	Eco Space Project	Environmental education & green innovation	Integrates sustainability into education and research
9	ECOLEAD Tree Planting Initiative	Carbon sequestration	Large-scale afforestation and ecosystem restoration
10	AI in Precision Agriculture Workshop	Smart agriculture & climate tech	Promotes AI-driven sustainable farming solutions
11	AgroScan Startup Project	Agri-tech innovation	AI-based monitoring of crops and soil health
12	UN LCOY Azerbaijan 2025 at BSU	Youth climate leadership	Strengthens youth engagement in global climate action

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

- <https://sdg.bsu.edu.az/> Baku State University’s SDG platform presenting its sustainability strategy, initiatives, and related institutional activities.
- <https://sdg.bsu.edu.az/allnews> A centralized page featuring all news updates and announcements related to BSU’s SDG activities and projects.
- <https://sdg.bsu.edu.az/climate-action-plan> Outlines BSU’s strategic Climate Action Plan aimed at reducing emissions and promoting sustainability on campus.
- <https://sdg.bsu.edu.az/climate-action-plan-action> Describes the implementation actions and practical measures being taken under BSU’s Climate Action Plan.
- <https://sdg.bsu.edu.az/university-policies> Provides an overview of BSU’s institutional policies supporting sustainability, governance, and SDG integration.
- <https://sdg.bsu.edu.az/climate-action-policy> Presents BSU’s official Climate Action Policy guiding environmental sustainability and carbon reduction efforts.
- <https://sdg.bsu.edu.az/uploads/files/Climate%20action%20policy.pdf> The downloadable official document detailing BSU’s Climate Action Policy framework and commitments.
- <https://sdg.bsu.edu.az/sdg-reports> A collection of BSU’s reports evaluating progress toward achieving the Sustainable Development Goals.
- <https://sdg.bsu.edu.az/report-on-sdg-7-affordable-and-clean-energy> A report detailing BSU’s contributions and progress toward SDG 7 on affordable and clean energy.
- <https://sdg.bsu.edu.az/uploads/files/SDG%207%202025.pdf> The full PDF report presenting BSU’s 2025 progress and initiatives related to SDG 7.
- <https://sdg.bsu.edu.az/report-on-sdg-13-climate-action> A report summarizing BSU’s actions and achievements toward SDG 13 on climate action.
- <https://sdg.bsu.edu.az/uploads/files/SDG%2013%202025.pdf> The official 2025 PDF report outlining BSU’s progress on climate action under SDG 13.
- <https://sdg.bsu.edu.az/news/the-sdg-student-ambassadors-program-launched-at-bsu> Announces the launch of the SDG Student Ambassadors Program at BSU to engage students in sustainability initiatives.
- <https://sdg.bsu.edu.az/news/bsu-represented-at-baku-energy-week> Covers BSU’s participation and representation at Baku Energy Week focusing on energy and sustainability discussions.
- <https://sdg.bsu.edu.az/news/bsu-student-wins-the-azad-mirzajanzade-development-program-of-riib> Reports on a BSU student winning the Azad Mirzajanzade Development Program supporting innovation and research.
- <https://sdg.bsu.edu.az/news/bsu-joins-the-international-sustainable-campus-network> Announces BSU’s membership in the International Sustainable Campus Network to strengthen global sustainability collaboration.



- <https://sdg.bsu.edu.az/news/bsu-has-joined-the-global-academic-network-canie-to-combat-climate-change> Highlights BSU joining the CANIE network to support global academic efforts against climate change.
- <https://sdg.bsu.edu.az/news/dedicated-lanes-for-bicycles-and-small-electric-vehicles-at-the-main-entrance-of-bsu> Describes the creation of dedicated lanes for bicycles and electric vehicles to promote sustainable mobility on campus.
- <https://sdg.bsu.edu.az/news/bsu-and-kobia-open-ecoenergy-station-on-campus> Covers the opening of an eco-energy charging station at BSU in partnership with KOBIA.
- <https://sdg.bsu.edu.az/news/new-unique-project--eco-space-at-the-university> Introduces a new eco-space project at BSU designed to promote environmental awareness and sustainability.
- <https://sdg.bsu.edu.az/news/the-ecolead-project-is-being-successfully-implemented> Reports on the successful implementation of the ECOLEAD project focused on sustainability leadership.
- <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> Describes the first workshop on using artificial intelligence in precision agriculture held at BSU.
- <https://sdg.bsu.edu.az/news/bsu-students-present-their-startups-within-the-project-application-of-artificial-intelligence-in-precision-agriculture> Highlights BSU students presenting startup ideas within an AI-based precision agriculture project.
- <https://sdg.bsu.edu.az/news/opening-ceremony-of-the-un-local-conference-of-youth-on-climate-change-lcoy-azerbaijan-2025-held-at-bsu> Covers the opening ceremony of LCOY Azerbaijan 2025 focused on youth engagement in climate action hosted at BSU.