



## UI GreenMetric Questionnaire

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

### [5] Transportation (TR)

#### [5.9] Zero Emission Vehicles (ZEV) availability on campus (TR.3)

NO.	ZERO-EMISSION VEHICLE TYPE	TOTAL NUMBER	PURPOSE / FUNCTION
1	Bicycle	28	Sustainable personal mobility for students and staff commuting within campus
2	Electric Scooter	17	Short-distance zero-emission transportation and micro-mobility support
3	Electric Car	92	Daily campus transportation, academic mobility, and institutional transport services
4	Electric Delivery Truck	2	Sustainable logistics, goods transportation, and operational delivery services
5	Mini Electric Operational Support Cars	6	Campus maintenance, operational support, and internal facility management
<b>TOTAL</b>	<b>Total Zero-Emission Vehicles</b>	<b>145</b>	<b>Integrated zero-emission mobility ecosystem supporting sustainable campus operations</b>

#### Description:

Baku State University (BSU) has established sustainable transportation and zero-emission mobility as a strategic priority within its broader institutional sustainability framework and long-term climate action agenda. As part of the university's commitment to reducing carbon emissions and promoting environmentally responsible campus operations, BSU continuously invests in the development and expansion of zero-emission transportation infrastructure designed to support a low-carbon campus ecosystem.

The university actively promotes the adoption of clean mobility alternatives by encouraging students, academic staff, and administrative personnel to utilize environmentally sustainable transportation options, particularly bicycles, electric scooters, and electric vehicles. Currently, BSU operates an integrated fleet of 145 zero-emission vehicles, including bicycles, electric scooters, electric passenger vehicles, electric delivery trucks, and specialized mini electric operational support vehicles used for campus logistics and infrastructure management.



To facilitate the safe and efficient use of these transportation alternatives, the university has developed dedicated mobility infrastructure, including specially designated lanes for bicycles and small electric vehicles located at the main campus entrance and key transportation access points. In parallel, BSU has established dedicated bicycle parking facilities and secure parking areas for electric mobility devices, significantly improving accessibility and encouraging wider adoption of sustainable transportation modes across the university community.

As part of its green campus development strategy, BSU has also invested in environmentally sustainable infrastructure projects, including the establishment of an Eco-Energy Station that supports clean energy utilization, demonstrates renewable energy applications, and serves as an educational platform promoting awareness of sustainable transportation technologies and energy-efficient practices.

Beyond physical infrastructure development, the university places strong emphasis on behavioral transformation and environmental awareness. BSU regularly organizes sustainability awareness campaigns, educational seminars, workshops, and collaborative initiatives with national transportation authorities and environmental organizations aimed at increasing awareness regarding low-carbon mobility solutions and accelerating the transition toward environmentally responsible transportation behavior among students and staff.

Through the integration of zero-emission transportation systems, sustainable campus infrastructure, and community engagement initiatives, Baku State University actively contributes to the reduction of greenhouse gas emissions, improvement of local air quality, minimization of fossil fuel dependency, and advancement of institutional climate resilience objectives. These initiatives collectively reinforce BSU's long-term vision of building a sustainable, environmentally responsible, and carbon-conscious university ecosystem aligned with international sustainability standards and the United Nations Sustainable Development Goals (SDGs).





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

Baku State University, in partnership with KOBİA, inaugurated an eco-friendly electric vehicle charging station on the university campus. The opening ceremony was attended by the rector of BSU, Elchin Babayev, the chairman of KOBİA, Orkhan Mammadov, as well as university staff and agency representatives.

The project aims to support sustainable energy use by utilizing renewable sources such as wind power, thereby contributing to the reduction of carbon emissions and the development of green campus infrastructure.

***For more details please see:***

- <https://www.youtube.com/watch?v=Oz3j8mRqjJE>

A scientific seminar titled “Prospects of the Framework Convention on Climate Change in Azerbaijan” was held at the Faculty of Biology of Baku State University. The event focused on the causes and impacts of climate change, including carbon emissions, environmental pollution, and global warming. Speakers emphasized the importance of transitioning to a green economy, expanding renewable energy initiatives, and strengthening environmental education.

The seminar also highlighted Azerbaijan’s role in global climate action, including hosting COP29 and the country’s declaration of 2024 as the “Year of Solidarity for the Green World.”



Discussions covered future opportunities for environmental research and policy development in the context of climate change mitigation.

*For more details please see:*

- <https://sdg.bsu.edu.az/news/scientific-seminar-at-bsu-on-climate-change>

Dedicated lanes for bicycles and small electric vehicles have been established at the main entrance of Baku State University. The initiative was implemented in line with the State Program on Improving Transport Infrastructure in Baku and surrounding areas for 2025–2030.

The project aims to promote urban micromobility by encouraging the use of bicycles and electric scooters for short-distance travel, reducing dependence on private cars, and helping to ease traffic congestion. Secure and designated bicycle parking spaces have also been introduced along the lanes.

*For more details please see:*

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

Field training has begun for students of the Faculties of Geography, Ecology, and Soil Science at Baku State University. A total of 218 students, together with faculty deans and supervisors, traveled by organized bus transport to the university's Quba Education and Recreation Center. The program also includes expert lectures, such as those delivered by Professor Hashem Elkassas from Ain Shams University.

*For more details please see:*

- <https://sdg.bsu.edu.az/news/field-training-at-bsus-guba-education-and-recreation-center-has-begun>

Fourth-year students of the Ecology, Soil Science and Agrochemistry, and Land Management and Real Estate Cadastre programs at the Faculty of Ecology and Soil Science of Baku State University participated in a field training program in the Shamakhi and Gobustan districts.

During the training, students studied soil-landscape complexes, agricultural practices, and ecological conditions in different zones. Practical fieldwork included soil pit excavations in mountain forest-brown soils in Pirgulu, as well as research activities at the Gobustan Regional Experimental Station. Students also conducted environmental measurements, including air quality indicators (ozone and ammonia), noise pollution, soil and water pH levels, and radiation levels using portable dosimeters.

*For more details please see:*

- <https://sdg.bsu.edu.az/news/bsu-faculty-of-ecology-and-soil-science-students-conduct-field-training-in-shamakhi-and-gobustan>

Field training programs have commenced for final-year undergraduate students of the Faculties of Geography, Ecology and Soil Science, and Biology at Baku State University. The training will be conducted across multiple regions of Azerbaijan, including Quba, Shamakhi, Gabala, and Lankaran.

During the program, students will study physical and economic geography, hydrometeorological conditions, tourism-recreational resources, as well as regional population,



landscape, water, soil, and vegetation characteristics. In parallel, History students will also participate in field-based training at key cultural and historical sites.

***For more details please see:***

- <https://sdg.bsu.edu.az/news/field-training-programs-commence-at-bsu>

Students of the Faculty of History at Baku State University completed a production internship program from May 10 to 13, visiting key historical and archaeological sites, including Gobustan National Historical-Artistic Reserve, the Quba Genocide Memorial Complex, the S. A. Shirvani Shamakhi Museum of History and Local Lore, and the Gabala Archaeological Center.

A total of 231 students from History and History Teaching programs, including SABAH groups, participated under academic supervision. The internship provided practical exposure to Azerbaijan's archaeological, ethnographic, and historical heritage, strengthening students' field-based learning and research skills.

***For more details please see:***

- <https://sdg.bsu.edu.az/news/history-faculty-students-complete-internship-program>

More than 700 students of Baku State University took part in the 21 km "Baku Marathon 2025," organized under the initiative of the Heydar Aliyev Foundation, with many completing the course and receiving special medals.

The event supports active mobility, encourages non-motorized transport habits, and promotes sustainable, healthy urban lifestyles among students.

***For more details please see:***

- <https://sdg.bsu.edu.az/news/bsu-students-awarded-special-medals-at-baku-marathon-2025>

Fourth-year students of the Faculty of Biology at Baku State University participated in a comprehensive field practice program across Lankaran, Guba, and Shamakhi. The training covered ecological fieldwork in areas such as Gizilaghaj State Reserve and Hirkan National Park, as well as various ecosystems in the Guba and Shamakhi regions.

Students conducted detailed observations of vertebrate and invertebrate species, studied biodiversity across mountain-forest, meadow, and river ecosystems, and collected biological samples for herbarium preparation and further analysis.

***For more details please see:***

- <https://sdg.bsu.edu.az/news/bsu-biology-faculty-students-participate-in-field-practice-in-lankaran,-guba,-and-shamakhi>

An information session titled "*Sustainable Urban Mobility: Work Done and Planned Activities in Baku*" was held at Baku State University, organized by the Azerbaijan Land Transport Agency (AYNA). The event brought together university representatives, transport officials, and students to discuss the development of micromobility infrastructure in Baku.

Participants were informed about ongoing efforts to expand cycling lanes and infrastructure for electric scooters and other small electric vehicles, aimed at reducing traffic congestion, improving urban mobility, and enhancing environmental conditions. It was noted that micromobility lanes have already been implemented on 31 streets and avenues in Baku, with



plans to extend them to 100 km. The event concluded with a bicycle tour held on the university campus.

*For more details please see:*

- <https://bdu.info.az/xeberlerr/ayna-bdu-da-dayaniqli-seher-mobilliyine-dair-infosessiya-kecirib9>

Baku State University (BSU), together with partner universities from Türkiye, Uzbekistan, and Kyrgyzstan, co-organized an international conference in Izmir focused on the conservation of Eurasian biodiversity, with 110 scientific presentations from four countries.

The event included international academic participation and knowledge exchange on ecosystem protection, biodiversity monitoring, and environmental sustainability, reflecting BSU's active role in cross-border scientific collaboration and academic mobility.

*For more details please see:*

- <https://sdg.bsu.edu.az/sustainable-investment-policy>





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