

NAKHCHIVAN  
STATE  
UNIVERSITY

20  
23

# SDG PROGRESS REPORT



THE GLOBAL GOALS

13 CLIMATE  
ACTION



# Introduction

The Sustainable Development Goals (SDGs), also known as Global Goals, encompass 17 interconnected objectives to end poverty, protect the environment, and promote peace and prosperity by 2030. SDG 13, “Climate Action,” urges immediate measures to combat climate change and its impacts. Nakhchivan State University (NSU) actively supports this goal through initiatives focused on environmental conservation, sustainable practices, and climate awareness. NSU integrates climate-related education into its curriculum, involving students in projects on carbon reduction, green energy, and conservation. Collaborating with local environmental organizations, NSU conducts tree-planting drives, eco-friendly campaigns, and climate-focused seminars, fostering a campus culture that values and contributes to environmental sustainability and resilience.

Nakhchivan State University (NSU) is dedicated to tackling climate change through comprehensive initiatives aligned with Sustainable Development Goal 13 (SDG 13). NSU’s efforts include academic programs, research projects, and community engagements aimed at fostering environmental awareness and implementing practical solutions to mitigate climate impacts. Key contributions, such as the ECOLEAD project and the publication of resources like the Climate Map of Nakhchivan, highlight NSU’s commitment to climate education. Events like “Earth Hour 2023” and specialized programs in ecology and environmental law equip students with the knowledge and tools to champion climate resilience, demonstrating NSU’s active role in addressing global environmental challenges.



Nakhchivan State University (NSU) is actively committed to addressing climate change and environmental challenges through a range of initiatives and academic programs that align with Sustainable Development Goal 13 (SDG 13). These efforts aim to not only raise awareness but also provide practical solutions through research, scientific projects, and curriculum development to combat the impacts of climate change.

One of NSU's significant contributions to this goal includes the ECOLEAD project, implemented with the participation of the leadership from the Prosecutor General's Office of the Republic of Azerbaijan. Within this initiative, NSU hosted a scientific-practical conference on “Environmental Protection: The Role of Awareness and Law Enforcement Measures,” where experts discussed “The Role of Environmental Water Violations in Accelerating Climate Change.” This project emphasizes the importance of integrating environmental education with legal awareness to address ecological issues. The university's faculty also developed and published the book “Climate Map of Nakhchivan”, along with supplementary educational resources like “Nakhchivan's Water Tunnels” and “Organisms and Ecosystems”, which provide valuable data for climate studies.



NSU's environmental initiatives also include awareness-raising events such as the "Earth Hour 2023" campaign, where students, faculty, and volunteers participated to emphasize the dangers of climate change. Organized by the Student Union Committee, the event included turning off lights for one hour at 8:00 PM, with participants symbolically lighting candles to form "60+," demonstrating their commitment to energy conservation and climate action.

NSU's faculty contribute significantly to the academic discourse on climate change. For instance, Associate Professor Huseyn Imanov's article on environmental perspectives in art was published in Penza, Russia, and another study of his appeared in **The Scientific Heritage** journal in Hungary. This research aimed to understand youth perspectives on climate change and environmental consciousness in the Nakhchivan Autonomous Republic. Findings showed that 90% of participants felt that existing environmental laws were inadequate, highlighting the importance of educational and legislative reforms for effective climate action.





The university offers specialized academic programs that promote ecological knowledge. Bachelor's programs in "Ecology Engineering" and "Reclamation Engineering," alongside master's programs in "Solid Waste Management," prepare students to address environmental challenges with a scientific approach. Additionally, courses on "Environmental Law" in the Law faculty introduce students to legal aspects of environmental protection, promoting a holistic understanding of climate responsibility.

Further efforts to instill climate awareness include roundtable discussions, such as the "COP29: A Green World for Unity" event organized at NSU's Music College, focusing on community-driven climate solutions. The annual Earth Day celebration at NSU is another platform where students engage in discussions and activities centered on protecting our planet and fostering environmental stewardship.

To reduce its carbon footprint, NSU restricts vehicle access to the campus, with only essential vehicles allowed entry with special permission. This measure not only minimizes emissions on campus but also supports a cleaner, healthier environment for the university community.



Nakhchivan State University (NSU) has actively engaged in environmental sustainability initiatives as part of its commitment to combating climate change. To enhance green spaces on campus, NSU has planted 231 new trees within its grounds, contributing to the university's dedication to ecological sustainability and green campus initiatives. Additionally, NSU has expanded its efforts beyond the campus by supporting a large-scale tree-planting project in the Nakhchivan region. In collaboration with local communities and partner organizations, NSU facilitated the planting of 3,000 trees in the surrounding area. This initiative reflects the university's broader mission to support environmental conservation and raise ecological awareness, aiming to provide a greener, healthier environment for the city and future generations.

Through its diverse initiatives and educational programs, Nakhchivan State University contributes significantly to SDG 13, fostering environmental awareness and sustainable practices among students and the community. These efforts are critical to preparing the next generation to tackle climate change and advocate for ecological resilience in a rapidly changing world.

