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6 CLEAN WATER AND SANITATION

SDG 6
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UZBEKISTAN STATE WORLD LANGUAGES UNIVERSITY

SDG 6: Clean Water and Sanitation — Progress Report

SDG 6 Progress report | Reporting year 2025

Uzbekistan State World Languages University (UzSWLU) is committed to the sustainable management of water on its campuses and to promoting responsible water use in the wider community. Located in Tashkent, in one of the most water-stressed regions of Central Asia, the University treats water as a resource to be measured, saved, protected and reused. This report summarizes the University's progress toward Sustainable Development Goal 6 in the 2024–2025 academic year.

SDG 6 at a glance

Area	Result
Mains water use	54,700 m³ in 2024–2025, down 14.3% from 63,800 m³ in 2023–2024; 46,800 m³ in 2025–2026
Water use per campus member	≈2.27 m³ per year (54,700 m³ ÷ 24,058 students and staff, 2024–2025)
Wastewater pre-treated before discharge	100% (since 2024–2025)
Water-efficient fixtures	525 of 570 fixtures (92.1%)
Free drinking water	24 filtered drinking water stations and 145 filtered dispensers
Share of campus water recycled	18% in 2024–2025 (9% in 2023–2024)
Contamination incidents recorded	0

SUSTAINABLE DEVELOPMENT GOALS

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Measuring and reducing water use

All water used by the University is supplied from the city network by Tashkent City Water Supply JSC and is metered and invoiced monthly. Following a campus-wide infrastructure assessment in 2024, smart digital water meters were connected to a monitoring platform supervised by the Technical Department, and a "Green Hotline" allows anyone on campus to report leaks for repair within 24 hours. As a result of these measures, mains water use has fallen steadily:

Academic year	Mains water used (m³)	Change
2023–2024	63,800	—
2024–2025	54,700	−14.3%
2025–2026	46,800	−14.4%





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Protecting water quality

All campus wastewater is collected through sealed sewer lines and pre-treated on site — through grease interceptors in cafeterias, sediment filtration units and catch basins, and neutralization of laboratory effluent — before transfer to the city's central treatment system. Monthly samples taken at 12 discharge points are tested for pH, turbidity, BOD, COD and suspended solids and verified jointly with the city water utility. A Water Incident Response Plan covers all departments, and two emergency exercises were held in 2024–2025 with the Tashkent water authority and the district emergency department.





SUSTAINABLE DEVELOPMENT GOALS

Free and safe drinking water

Students, staff and visitors have free access to filtered drinking water at 24 drinking water stations across the campuses and at 145 filtered dispensers in teaching blocks, offices and residential halls. Drinking water quality is checked against the national standard O'z DSt 950:2011. More than 2,500 reusable bottles have been distributed to reduce reliance on bottled water.



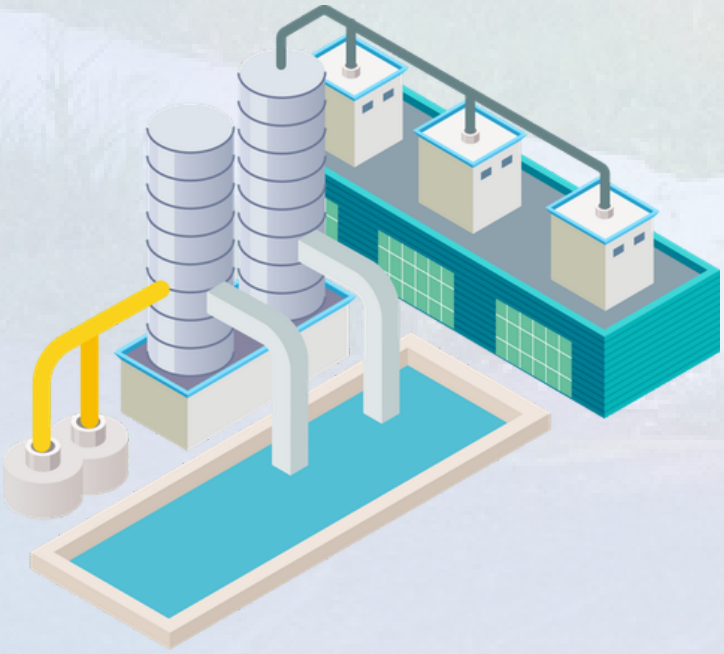


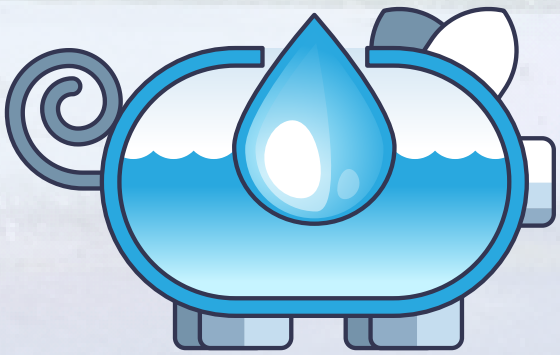
Outdoor drinking water station "Suv – hayot manbai" on the UzSWLU campus



Water-efficient buildings and landscapes

University buildings are designed under national norms for higher-education buildings (ShNK 2.08.02-09*, now GNP 2.08.02-23), and the University's Eco-Construction and Green Infrastructure Policy (Order No. 34/2024) requires that at least 80% of fixtures in new and renovated facilities be water-efficient. Campus-wide, 92.1% of fixtures — dual-flush toilets, sensor and low-flow taps, aerated showers, kitchen taps and drinking water dispensers — are now water-efficient. In its landscapes, the University gives priority to locally adapted, drought-tolerant trees and shrubs such as juniper, acacia, elm and pine; uses drip irrigation for trees, shrubs and planting beds and scheduled sprinkler irrigation for lawns, at cooler times of day; and is converting selected lawn areas to shrub beds and climate-appropriate planting.





SUSTAINABLE DEVELOPMENT GOALS

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Reusing water

The UzSWLU Water Reuse Policy (approved 2025, review due 2028) commits the University to using reused or harvested water before fresh mains water for every non-potable need. A rooftop rainwater harvesting system has operated on the Main Campus since 2023, and a pilot greywater recycling system serving the Main Campus and Dormitory Complex supplies treated water for irrigation, toilet flushing and outdoor cleaning. Recycled flows are monitored with smart sensors, together with pH and turbidity, and reviewed monthly by the Green Office and the Technical Department.

Water reuse indicator	2023–2024	2024–2025
Share of campus water recycled	9%	18%
Share of non-potable demand met by recycled and harvested water	–	18–20%
Reduction in fresh water used for irrigation	–	≈40%



A water-conscious campus community

The University's water management program set a target of reducing water consumption by 15% over two years; consumption fell by 12% in its first twelve months. Awareness is promoted through campaigns, education and digital tools:

- "Clean Water, Clean Campus" campaign — participation grew from 1,500 (2023–2024) to more than 2,000 students and staff (2024–2025);
- "Every Drop Counts" campaign (2024–2025) — more than 4,200 students and 520 staff;
- more than 200 signed water conservation pledges and 27 student teams in the Eco-Video Contest 2025;
- a compulsory "Water Conservation and SDG 6" module in first-year sustainability training;
- the SaveWater@UZGUMYA mobile app with personalized water-saving tips, and the #WaterWiseUzSWLU online initiative.



SUSTAINABLE DEVELOPMENT GOALS

Water beyond the campus

- Communities and schools. Students of the Department of Ecology and Green Resources promote water saving and awareness of drinking-water scarcity in local neighborhoods (mahallas) and schools.
- Public media. UzSWLU lecturer Malika Saburova's article "Water Problems and Journalism" appeared in the national newspaper Yangi O'zbekiston on 5 September 2025.
- Higher-education sector. UzSWLU shared its water-saving practice with universities across Uzbekistan at the 2nd National Workshop on UI GreenMetric (26 December 2024).
- Policy dialogue. On 30 May 2025, UzSWLU hosted an international conference on modern environmental policy, attended by representatives of ministries and agencies, at which water-saving technologies were among the priority topics.

Policy	Status
UzSWLU Water Reuse Policy	Approved 2025; review 2028
Water Quality and Discharge Management Policy	Approved January 2022; reviewed March 2023
Sustainability and Climate Action Policy	Approved September 2021; reviewed August 2023
Environmental Sustainability Policy	Approved January 2021; reviewed March 2023
Eco-Construction and Green Infrastructure Policy	Order No. 34/2024