UZBEKISTAN STATE WORLD LANGUAGES UNIVERSITY

Sustainable Water Capture on University Grounds

SDG 6 Sustainable water extraction | Reporting year 2025

Uzbekistan State World Languages University (UzSWLU) does not abstract water from rivers, lakes or aquifers; its main supply comes from the Tashkent municipal network. Where the University obtains water directly on its own grounds, it does so through rooftop rainwater harvesting, a sustainable capture technology that adds to the campus supply without drawing on natural water bodies or groundwater.

Rooftop rainwater harvesting

Since 2023, a rooftop rainwater harvesting system has operated on the Main Campus, collecting rainfall from the roofs of the main building and the cafeteria. Rainfall that would otherwise run off into the drainage network is collected in storage tanks and used for the irrigation of the University's green areas and for other non-potable purposes.

- **No pressure on natural sources.** Water is captured where it falls, so the system does not alter the flow of rivers, streams or groundwater.
- **Reduced demand on the city supply.** Harvested rainwater replaces municipal drinking-quality water for landscape irrigation.
- **Lower stormwater runoff.** Collecting roof runoff reduces the volume of stormwater entering the drainage system.



Rainwater collection and storage tanks on the Main Campus

Integration with the University's water management

Rainwater harvesting is part of the University's Water Conservation Program and its Water Recycling Program, and harvested rainwater, together with treated greywater, forms the University's reused-water supply for irrigation, outdoor cleaning and other non-potable uses. Under the UzSWLU Water Reuse Policy, roof and surface rainwater is to be collected and stored wherever building design allows, and opportunities for rainwater harvesting are assessed in all new buildings and major renovations.



Campus water station "Suv – hayot manbai" (Water is the source of life)

Evidence

- Water Conservation Program and Implementation: https://uzswlu.uz/backend/web/uploads/pagepdf/icon/17840465175704.pdf
- Water Recycling Program Implementation: https://uzswlu.uz/backend/web/uploads/pagepdf/icon/17625288770747.pdf
- UzSWLU Water Reuse Policy: https://uzswlu.uz/backend/web/uploads/pagepdf/icon/17916303366959.pdf