University	:	**Uzbekistan State World Languages University (UzSWLU)**
Country	:	Uzbekistan
Web Address	:	https://www.uzswlu.uz/en

Governance and Digitalization

[7.1–7.3] GD.1 Percentage of University Budget for Sustainability Efforts

Uzbekistan State World Languages University (UzSWLU) systematically allocates an increasing proportion of its annual institutional budget to sustainability-related programmes, infrastructure, education, research, innovation, and digital transformation. Sustainability financing is fully integrated into the University's strategic planning framework and supports the implementation of the **UzSWLU Climate Action Plan (2025–2030)**, the **University Strategic Development Plan**, national sustainability policies, and the United Nations Sustainable Development Goals (SDGs).

Budget planning and implementation are coordinated by the **Finance Department** in cooperation with the **Department of Sustainability, Environment and Green Innovation (DSEGI)**. Strategic priorities and annual sustainability investments are reviewed by the **UzSWLU Green Campus Council**, while the **International Rankings Department** coordinates sustainability reporting, indicator monitoring, evidence management, and international benchmarking for the UI GreenMetric World University Rankings.

Multi-Year Budget Trend (2023–2026)

Category	2023	2024	2025	2026
Total University Budget (USD)	$18,500,000	$20,200,000	$22,400,000	$24,100,000
Sustainability Budget (USD)	$3,737,000	$4,403,600	$5,241,600	$6,049,100
Share of Total Budget	**20.2%**	**21.8%**	**23.4%**	**25.1%**

Calculation (2026 – Confirmed)

GD1 (%) = (7.2 ÷ 7.1) × 100

= ($6,049,100 ÷ $24,100,000) × 100= 25.1%

Description

UzSWLU has steadily increased institutional investment in sustainability over the past four years. Between **2023 and 2026**, the proportion of the University's annual budget dedicated to sustainability increased from **20.2% to 25.1%**, demonstrating that sustainability has become a core component of institutional governance, financial planning, and long-term development.

The average sustainability investment during the reporting period reached **22.6% of the total institutional budget**, equivalent to approximately **USD 4.86 million annually**. These investments support environmental protection, resource efficiency, sustainable education, research, digital governance, and campus development across all university campuses.

1. Renewable Energy and Energy Efficiency

Financial investment enabled the installation of **2,240 kW** of solar photovoltaic capacity across six university campuses, generating approximately **2,240,000 kWh** of renewable electricity annually. Renewable energy currently supplies approximately **30%** of campus electricity demand while producing annual savings of approximately **1.78 billion UZS (≈ USD 140,157)** and contributing significantly to the University's carbon reduction programme.

2. Smart Buildings and Digital Energy Management

Budget allocations support the University's **Fusion Energy Smart Building Management System (BMS)** operating through **520 smart sensors** that monitor electricity, HVAC systems, lighting, and renewable energy generation across university campuses. Smart energy management has reduced overall energy consumption by **34%** compared with the 2021 baseline while lowering greenhouse gas emissions by approximately **187 tonnes of CO_2 annually**.

3. Water Management and Conservation

Sustainability investments finance water recycling systems, treated-water infrastructure, leak detection technologies, and water-efficient equipment. The University currently recycles approximately **610 m^3 of water annually**, achieves **92% treated-water coverage**, and has installed water-efficient fixtures across **92.1%** of campus facilities, significantly improving water-use efficiency.

4. Waste Management and Circular Economy

Financial resources support implementation of the University's comprehensive **3R (Reduce, Reuse, Recycle)** programme. Total waste generation has decreased from **183 tonnes to 157 tonnes**, while the recycling rate has increased to **74%**. Organic waste treatment now reaches **82% (51 tonnes composted annually)**, contributing to resource recovery, cost savings, and reduced environmental impact.

5. Sustainable Transportation

Investment in sustainable mobility supports the University's **Zero-Emission Vehicle (ZEV) programme**, electric shuttle services, EV charging infrastructure, pedestrian-friendly campus planning, bicycle facilities, and smart mobility management. These initiatives have reduced dependence on conventional vehicles while improving accessibility, reducing emissions, and supporting implementation of the University's Green Mobility Strategy.

6. Sustainability Education, Research and Innovation

Budget allocations support **226 sustainability-related courses and subjects**, including **9 dedicated sustainability-focused academic programmes**, representing **22.1% of the University's curriculum**. Institutional funding also supports **380+ interdisciplinary research projects**, **1,630 sustainability-related scientific publications**, postgraduate research, faculty innovation grants, and student capstone projects.

Financial support also enables **320 sustainability-related activities organized annually by student organizations**, an average of **370 sustainability-related conferences, seminars, workshops, and awareness events**, **12 international sustainability programmes**, and **12 sustainability-oriented start-up projects**. Sustainability education further contributes to graduate employability, with **13.42% of graduates entering green jobs during the last three years**.

7. Green Infrastructure and Biodiversity

Investment in campus development supports approximately **69,400 m²** of green and open spaces, **3,800 trees**, **8,200 ornamental plants**, permeable landscapes, biodiversity conservation measures, green drainage systems, and pedestrian infrastructure that collectively improve campus environmental quality.

8. Digital Governance, Monitoring and Transparency

Sustainability expenditure is monitored through the **UzSWLU Green Data Portal**, **Fusion Energy Smart BMS**, **E-IJRO**, and other ICT-based management systems that provide real-time monitoring of institutional sustainability indicators. Annual financial reports, sustainability reports, and digital performance dashboards ensure transparency, accountability, and evidence-based decision-making.

Institutional Impact

The University's sustained financial commitment to sustainability has strengthened institutional performance across education, research, operations, and community engagement. Continuous investment has enabled measurable improvements in renewable energy generation, resource efficiency, sustainable mobility, research capacity, biodiversity conservation, digital governance, and international sustainability cooperation.

Between **2023 and 2026**, sustainability investment increased by more than **61%** in absolute financial terms and by **4.9 percentage points** as a share of the University's total budget. These investments have significantly contributed to UzSWLU's progress in the **UI GreenMetric World University Rankings**, while supporting the implementation of **SDGs 4 (Quality Education), 6 (Clean Water and Sanitation), 7 (Affordable and Clean Energy), 9 (Industry, Innovation and Infrastructure), 11 (Sustainable Cities and Communities), 12 (Responsible Consumption and Production), 13 (Climate Action), 15 (Life on Land), and 17 (Partnerships for the Goals).**

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