



University : UzSWLU
Country : Uzbekistan
Web Address : <https://www.uzswlu.uz/en>

6. Education and Research (ED)

[6.5] Total Research Funds Dedicated to Sustainability Research (in US Dollars)

Description

Uzbekistan State World Languages University (UzSWLU) allocates a significant portion of its annual research and development budget to sustainability-oriented initiatives that combine environmental, social, and digital innovation dimensions.

Between **2022 and 2024**, the university implemented the “**Sustainability Research and Innovation Framework**”, which integrates green campus infrastructure, renewable energy, social support programs, and scientific innovation funding into one system.

The sustainability-related funds include:

- **Green infrastructure and construction** (energy-efficient buildings, solar panel installation, renovation);
- **Digital sustainability and smart campus systems** (ICT, monitoring, AI and IoT projects);
- **Social sustainability** (financial assistance to students from low-income families, gender inclusion programs);
- **Human resource development** (teacher motivation, professional certification, innovation fellowships);
- **Research commercialization and innovation grants** (support for student and faculty inventions);
- **Beautification and green landscaping projects** (campus greening, solar lighting, eco-parks).

Table 1. Annual Financial Allocation Related to Sustainability (2022–2024)

Category	2022 (UZS)	2023 (UZS)	2024 (UZS)	Average (UZS)	Approx. in USD (1 USD = 12,000 UZS)
Solar panel income & energy saving projects	642,700,000	1,596,800,000	1,363,600,000	1,201,033,333	100,086
Construction & infrastructure (green, efficient buildings)	40,712,237,000	26,949,684,000	27,707,988,000	31,789,969,666	2,649,164
Student financial and scholarship support (social sustainability)	2,023,040,000	1,714,182,000	2,494,284,000	2,077,168,666	173,097
Teacher professional development and	4,379,276,000	5,592,472,000	5,854,595,000	5,275,447,666	439,620



Category	2022 (UZS)	2023 (UZS)	2024 (UZS)	Average (UZS)	Approx. in USD (1 USD = 12,000 UZS)
sustainability training					
“1030” Program – Support to students from low-income families	2,889,960,000	4,430,869,000	6,665,178,000	4,661,669,000	388,472
Teachers’ 50% certification and training fund	6,965,551,000	18,810,169,000	17,488,285,000	14,421,335,000	1,201,778
Innovation and commercialization grants for inventions	10,984,577,000	17,182,296,000	16,271,151,000	14,812,674,666	1,234,390
Campus greening and beautification	17,660,000	90,860,000	26,800,000	45,106,666	3,759

Total Average Sustainability Allocation (UZS): 74,284,444,997

Equivalent to ≈ USD 6,180,000 per annum dedicated to sustainability research and development.

Table 2. Share of Sustainability Funds in Total Research Budget (2022–2024)

Year	Total University Budget (UZS)	Sustainability Research Funds (UZS)	% of Total Budget
2022	288,413,227,000	70,614,000,000	24.5 %
2023	392,896,727,000	76,367,000,000	19.4 %
2024	313,441,793,000	75,872,000,000	24.1 %

Average percentage (2022–2024): ≈ 22.7 %

☞ This level of investment places UzSWLU within the **highest category [5] (>15%)** according to the UI GreenMetric scoring system.

Impact and Achievements

- Construction of energy-efficient academic and administrative buildings (2022–2024).
- Installation of solar panels with annual output exceeding 1.3 billion UZS in savings.
- Over 1,500 students from low-income families supported annually (social inclusion).
- More than 400 teachers received sustainability-related professional training and international certificates.



- 35+ student and staff innovations funded through the Commercialization Department.
- New eco-gardens, LED-based street lighting, and smart irrigation installed on campus.
- Research outputs include 40+ sustainability-focused publications and 20 Green Office projects.

Table 3. Linkage to Sustainable Development Goals (SDGs)

SDG	Goal	UzSWLU Contribution
SDG 4	Quality Education	Inclusive access and teacher training for sustainability education
SDG 7	Affordable and Clean Energy	Solar panels and energy-efficient buildings
SDG 9	Industry, Innovation and Infrastructure	Innovation grants and smart campus systems
SDG 10	Reduced Inequalities	Financial aid for low-income students
SDG 11	Sustainable Cities and Communities	Green campus, eco-urban design, digital mapping
SDG 13	Climate Action	Renewable energy and carbon emission reduction
SDG 17	Partnerships for the Goals	International research collaboration on sustainability

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