



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

[6] Education and Research (ED)

[6.5] Total Research Funds (in US Dollars)

Uzbekistan State World Languages University (UzSWLU) allocates substantial financial resources each year to promote sustainability-focused research, innovation, and infrastructure development in line with the **Sustainability Research and Innovation Framework (2023–2030)**.

These research funds integrate environmental, social, and technological sustainability priorities, covering projects related to:

- **Green construction and energy efficiency** (smart buildings, solar panels, and eco-materials);
- **Social inclusion** (financial assistance and scholarships for students from low-income families);
- **Human capital development** (teacher training, professional certification, and sustainability workshops);
- **Research commercialization and innovation** (grants for sustainable inventions and eco-innovation projects);
- **Digital transformation for sustainability** (ICT-based monitoring, AI, IoT systems);
- **Campus greening and climate action programs.**

Table 1. Sustainability-Related Funding (2022–2024)

Category	2022 (UZS)	2023 (UZS)	2024 (UZS)	Average (UZS)	Approx. in USD (1 USD = 12,000 UZS)
Solar panel projects and energy savings	642,700,000	1,596,800,000	1,363,600,000	1,201,033,333	100,086
Sustainable infrastructure and construction	40,712,237,000	26,949,684,000	27,707,988,000	31,789,969,666	2,649,164
Student support & scholarships for social sustainability	2,023,040,000	1,714,182,000	2,494,284,000	2,077,168,666	173,097
Teacher professional development & sustainability training	4,379,276,000	5,592,472,000	5,854,595,000	5,275,447,666	439,620
Program 1030 – support for low-income families	2,889,960,000	4,430,869,000	6,665,178,000	4,661,669,000	388,472



Category	2022 (UZS)	2023 (UZS)	2024 (UZS)	Average (UZS)	Approx. in USD (1 USD = 12,000 UZS)
Teacher certification (50% incentive program)	6,965,551,000	18,810,169,000	17,488,285,000	14,421,335,000	1,201,778
Innovation & commercialization grants	10,984,577,000	17,182,296,000	16,271,151,000	14,812,674,666	1,234,390
Campus greening & beautification	17,660,000	90,860,000	26,800,000	45,106,666	3,759

Average annual total:
≈ 74,284,444,997 UZS (≈ USD 6,180,000)

Table 2. Share of Sustainability Research Funding in Total University Budget

Year	Total University Budget (UZS)	Sustainability Research Funding (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 corresponds to the **highest GreenMetric score [5] (>15%)**.

Achievements and Outcomes

- Construction of energy-efficient academic and dormitory buildings.
- Installation of solar panels generating over 1.3 billion UZS in annual energy savings.
- Over **1,500 students** from low-income families supported annually.
- More than **400 teachers** completed sustainability-related professional certifications.
- **35+ innovations** funded through the university's Commercialization Department.
- Expansion of green areas and installation of LED-based lighting and smart irrigation systems.
- Publication of **40+ sustainability-focused research papers** between 2022–2024.

Impact on Sustainable Development Goals (SDGs)

SDG	Goal	UzSWLU Contribution
SDG 4	Quality Education	Teacher training and inclusive student support



SDG	Goal	UzSWLU Contribution
SDG 7	Affordable and Clean Energy	Solar panel initiatives
SDG 9	Innovation and Infrastructure	Research commercialization and smart systems
SDG 10	Reduced Inequalities	Financial assistance for low-income families
SDG 11	Sustainable Cities and Communities	Green campus and urban greening projects
SDG 13	Climate Action	Renewable energy and carbon reduction programs
SDG 17	Partnerships for the Goals	International research collaborations