



University : UzSWLU
Country : Uzbekistan
Web Address: <https://www.uzswlu.uz/en>
[5] Transportation (TR)

5.5 Shuttle Services at the University

Uzbekistan State University of World Languages (UzSWLU) continues to provide an efficient, reliable, and environmentally sustainable shuttle service system that ensures safe and accessible mobility for students, faculty, and staff across its campuses. Given that UzSWLU operates multiple sites — including the Main Campus, Zakovat Campus, and nearby dormitory areas — shuttle transport plays an essential role in reducing dependence on private vehicles, minimizing CO₂ emissions, and improving campus connectivity.

1. Current Operations

During the reporting period (2024–2025), UzSWLU operated three electric-powered campus shuttles, offering free and regular transportation between key campus zones:

- Main Campus ↔ Zakovat Campus – 2 electric shuttles providing round trips every 20 minutes;
- Main Campus ↔ Student Dormitories – 1 mini electric shuttle operating on a fixed schedule;
- Shuttle operating hours: 08:00–22:00, 6 days per week;

All shuttles are zero-emission electric vehicles, equipped with GPS tracking, safety cameras, and wheelchair access, ensuring inclusivity and efficiency.

2. Accessibility and Integration

- Shuttle routes are designed to connect **academic buildings, dormitories, the cafeteria, the library, and administrative offices**, ensuring full accessibility for all members of the university community.
- The shuttle service is **free of charge**, fully funded by the university’s operational budget as part of its *Sustainable Mobility Program (Order No. 14/2024)*.
- Real-time vehicle tracking is available through the **Yandex Transport Uzbekistan app** and the **UzSWLU Green Office web portal**, enabling students and staff to view shuttle locations and arrival times.

3. Environmental and Operational Impact

UzSWLU’s shuttle operations have significantly contributed to the university’s emission reduction goals:

Indicator	2023–2024	2024–2025	Change
Shuttle fleet (total)	12 (4 electric + 8 hybrid)	3 (100% electric)	Transition to full EV
Annual passenger trips	900,000	90,000 (100% internal)	Localized service
CO ₂ emissions (t/year)	5.4	0	–100% emissions



Indicator	2023–2024	2024–2025	Change
Users preferring shuttle to cars	72%	78%	+6%

The complete shift to **electric mobility** in 2025 eliminated shuttle-related carbon emissions, improved air quality, and reduced noise within the campus.
The new route optimization has also **cut waiting times by 25%** and **reduced daily vehicle kilometers by 30%**, making the system both environmentally and economically efficient.

4. Coverage and Connectivity

The shuttle network covers all major university zones and nearby community facilities:

- **Academic Loop:** connects classrooms, rectorate, library, and main plaza.
 - **Dormitory Link:** provides service for students residing off the main campus.
 - **Cultural and Sports Route:** occasional service for events and sports activities.
- The shuttle service is also integrated with **public transport access points** — such as nearby metro stations (*Minor, Tinchlik*) and three municipal bus lines — allowing smooth transition between university and city networks.

5. Digital Monitoring and User Feedback

- All vehicles are connected to a **Smart Mobility Dashboard** operated by the Green Office, which tracks shuttle movement, trip frequency, and ridership statistics.
- Monthly reports are automatically generated for sustainability monitoring.
- Periodic **user satisfaction surveys** show an approval rate of **over 90%**, with most respondents highlighting convenience, safety, and environmental benefits.
- Feedback channels via Telegram and the UzSWLU mobile site allow users to report issues and suggest route improvements.

6. Policy and Governance

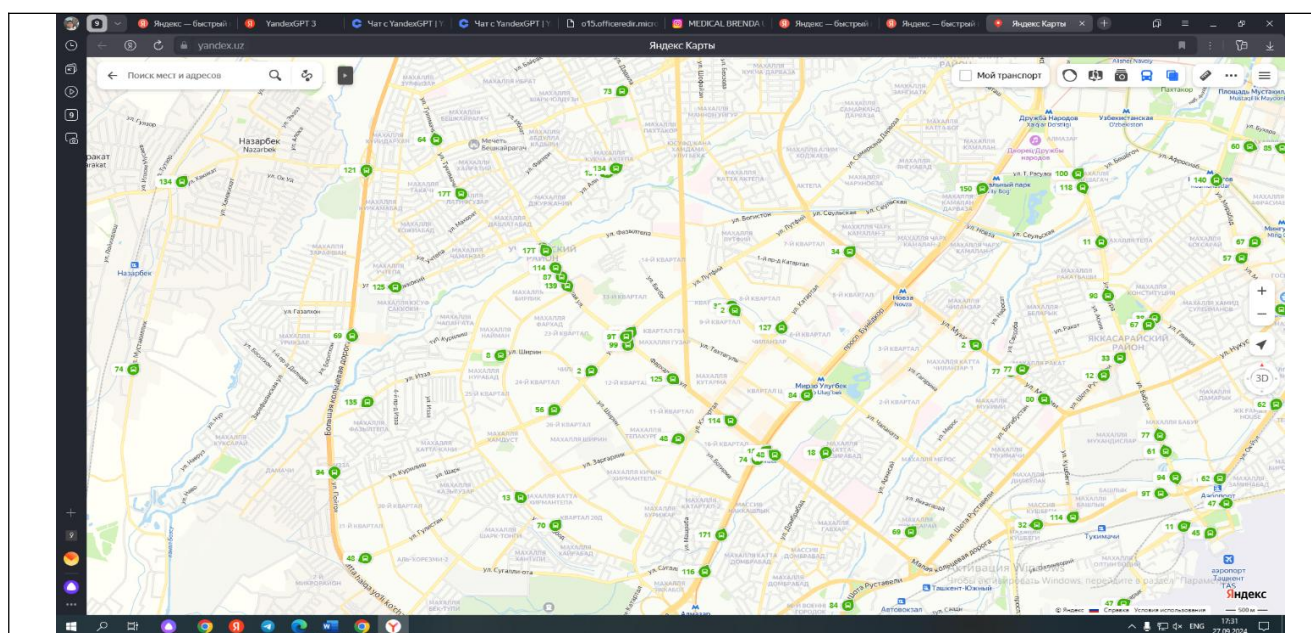
The shuttle system is managed under the **UzSWLU Sustainable Transport and Accessibility Policy**, approved by the Rector’s Office in 2024.

This policy defines shuttle operation standards, electric vehicle maintenance protocols, and emission-free mobility targets.

A dedicated *Transport and Green Mobility Committee* oversees route planning, data reporting, and collaboration with external partners such as **Yandex Transport** and **Tashkent City Electric Transport Authority**.

7. Impact on SDGs

- **SDG 9:** Industry, Innovation, and Infrastructure – adoption of ICT-based, emission-free vehicles.
 - **SDG 11:** Sustainable Cities and Communities – improved connectivity and inclusive mobility.
 - **SDG 12:** Responsible Consumption and Production – energy-efficient operations.
 - **SDG 13:** Climate Action – complete elimination of transport-related CO₂ emissions.
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Application for tracking public transport (Yandex. Uzbekistan)



Example of Bus Services – (UzSWLU)

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