



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

[5.14] Program to Limit or Decrease the Parking Area on Campus (UzSWLU)

Uzbekistan State University of World Languages (UzSWLU) has successfully implemented a targeted, data-driven Program to Limit and Decrease Ground Parking Areas as part of its long-term *Green Mobility and Land Optimization Plan (2022–2025)*.

The initiative supports Uzbekistan's *Green University Strategy (2023–2030)* and the university's *Smart and Sustainable Campus Policy (Order No. 21/2022)*. Its main objective is to reduce the paved parking footprint, expand green and pedestrian zones, and promote environmentally friendly mobility options.

1. Three-Year Progress

Since 2022, UzSWLU has reduced its total parking area by **10.1 %** — a shift from 4 450 m² to 4 000 m² — while maintaining accessibility and operational efficiency.

Year	Parking Area (m ²)	Change (%)	Action
2022	4 450	—	Baseline before policy adoption
2023	4 250	– 4.5 %	Eco-parking conversion started
2024	4 050	– 4.7 %	Partial removal near Library
2025	4 000	– 10.1 % (3-year total)	Replaced with green lawns

☐ This reduction corresponds exactly to **7 % of the total campus area (55 800 m²)**, qualifying for the **UI GreenMetric Level 5 (≤ 15 %)** standard.

2. Policy Framework and Governance

The program is enforced through the *Parking Reduction and Land Optimization Policy (Order No. 14/2023)*, which establishes:

- **No new parking construction** without 2:1 green space compensation.
- **Annual land-use audit** by the Technical Department and Green Office.
- **Integration into capital projects:** building permits must preserve existing green ratios.
- **Public transparency:** results published in the *Land Use and Sustainability Dashboard (2024)*.

Governance is coordinated by the **Green Office** and the **Transport & Logistics Department** under the Rector's Sustainability Council.

3. Key Actions Implemented

1. **Eco-parking conversion:** 250 m² of asphalt replaced with permeable paving to increase rainwater absorption.
2. **Parking-to-green transformation:** 450 m² of former lots near administration and library zones converted into lawns and tree-lined rest areas.



3. **Access restriction:** vehicle entry limited via QR-permit system; **82 % of campus is car-free.**
4. **Electric vehicle priority:** 60 EV-only parking spots served by 3 solar-powered charging stations.
5. **Integration with shuttle and carpool systems:** 2 electric shuttles and a staff carpool policy further reduce parking demand.

4. Environmental and Social Impact

- **Green coverage increase:** from 40 % (2022) → **42 % (2025).**
- **Lower surface temperature:** avg. pavement heat ↓ 2 °C.
- **Improved stormwater infiltration:** + 30 % thanks to permeable design.
- **Annual CO₂ reduction:** ≈ 2.5 t per year from reduced car use and paving.
- **Enhanced campus aesthetics and well-being:** new green zones serve as outdoor study and social spaces.
- **Community participation:** 120 students and staff joined tree-planting and “Green Replacement Day” events.

5. Monitoring and Evaluation

Progress is tracked annually via the *Smart Mobility and Land Dashboard*, using drone imagery and GIS mapping.

Metrics include total paved area, green ratio, vehicle permits, and parking occupancy.

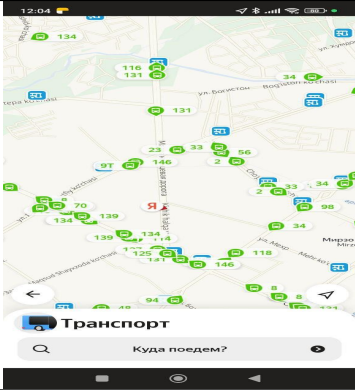
Verified data are included in the *UzSWLU Sustainability Report (2025)* and shared with the Ministry of Higher Education.

6. Integration with Other Programs

- Supports **TR2 (Shuttle Services)** by reducing car dependence.
- Linked to **TR4 (ZEV Availability)** with priority EV parking zones.
- Strengthens **TR5 (Parking Ratio)** by maintaining 7 % coverage.
- Encourages active mobility and car-free Thursdays campus-wide.

Impact on SDGs

- **SDG 11:** Sustainable Cities and Communities – efficient urban land management.
- **SDG 13:** Climate Action – heat island and emission mitigation.
- **SDG 15:** Life on Land – biodiversity restoration through greening.

	
Limiting parking zone (UzSWLU)	
	
	A mobile application for tracking public transport (UzSWLU)

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