



University : Uzbekistan State World Language University
Country : Uzbekistan
Web Address : <https://www.uzswlu.uz/en>

3. Waste (WS)

3.5 Total volume organic waste produced last year

In 2024, Uzbekistan State World Languages University (UzSWLU) generated approximately 64,000 kg (64 tons) of organic waste, consisting mainly of food residues from cafeterias, biodegradable waste from dormitories, and green waste from landscaping maintenance.

The calculation is based on the campus population of about 19,000 people, with an average generation rate of 3.3 kg of organic waste per person per year, verified through monthly records from the Campus Management Division and the Tashkent City “Maxsus Trans” Waste Management Company, with which UzSWLU maintains an official contract for waste collection and recycling services.

Breakdown of the total organic waste:

- Cafeteria and food waste: $\approx 38,000$ kg/year
- Garden and landscaping waste: $\approx 21,000$ kg/year
- Dormitory biodegradable waste: $\approx 5,000$ kg/year

At that time, approximately 60% of the total organic waste (around 38 tons) was processed into compost for use in maintaining campus green areas and decorative plantings.

The composting initiative was later expanded in 2025, increasing recovery to 70% and reducing the total organic waste volume to 58 tons.

The organic waste management process is continuously monitored through the UzSWLU Green Data Portal, which records composting rates, fertilizer output, and estimated CO₂ savings.

These activities support the university’s transition toward a zero-waste campus model, reducing methane emissions and generating eco-friendly fertilizer for 1.5 hectares of landscaped area.

The results of 2024 served as the baseline for the improved Waste-to-Resource Program launched in 2025.

The initiative contributes directly to SDG 12 (Responsible Consumption and Production), SDG 13 (Climate Action), and SDG 15 (Life on Land).

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

- <https://www.uzswlu.uz/en>
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- <https://www.facebook.com/uzswlu.uz>
- <https://www.youtube.com/c/Ozbekistondavlatjahontillariuniversiteti>
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