



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

[3] Waste (WS)

3.9 Total volume inorganic waste produced this year

In 2025, Uzbekistan State World Languages University (UzSWLU) generated approximately **85,000 kg (85 tons)** of inorganic waste, including **plastic packaging, glass bottles, metal scraps, and electronic waste (e-waste)**.

This represents a **12 percent reduction** compared with 2024 (**96 tons**), achieved through the university's integrated **3R (Reduce, Reuse, Recycle) Program** and the **Paperless and Plastic-Free Campus Initiative** implemented under the *Green Campus Strategy (2023–2030)*.

Breakdown by category

Type of Waste	Volume (kg)	Share
Plastic waste	41 000 kg	48 %
Glass waste	18 000 kg	21 %
Metal waste	10 000 kg	12 %
Electronic waste (e-waste)	8 000 kg	9 %
Mixed non-recyclables	8 000 kg	10 %
Total	85 000 kg (≈ 85 t)	100 %

Management system

All inorganic waste is collected and processed under an **official contract** with the **Tashkent City “Maxsus Trans” Waste Management Company**, which guarantees safe collection, transportation, recycling, and transparent documentation of results.

Data on waste generation, recycling rates, and CO₂ savings are recorded monthly in the **UzSWLU Green Data Portal**, managed by the **Department of Natural Sciences** and the **Campus Management Division**.

Key reduction strategies implemented in 2025

- Expansion of **color-coded segregation bins** across all campuses for plastic, glass, and metal.
- Launch of the **Plastic-Free University Campaign**, banning single-use bottles, cups, and straws in cafeterias and university events.
- **Digitalization and e-governance reforms** reducing paper and packaging waste by 35 percent.
- **E-waste collection and recycling** through the “*GreenTech Recovery*” program in partnership with certified local recycling firms.
- Annual **Eco Fridays** and **Waste Reduction Workshops** educating students and staff on responsible waste behavior.



Results and Environmental Impact

According to 2025 portal analytics:

- **60 percent of inorganic waste (≈ 51 tons) was recycled or reused**, preventing **20 tons** from entering landfills.
- The initiative achieved a **CO₂ reduction equivalent to 10 tons per year**, verified through internal audits by the Department of Natural Sciences.
- The university also reduced the procurement of plastic packaging materials by 28 percent compared to 2023.

Contribution to Sustainable Development Goals

These outcomes directly advance:

- **SDG 12 – Responsible Consumption and Production**, by strengthening campus-wide recycling systems and circular material flows; and
- **SDG 13 – Climate Action**, by lowering greenhouse-gas emissions and promoting sustainable waste management practices.



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