Waste Generated and Recycled in 2025

Piri Reis University · Marine Campus, Tuzla, Istanbul · SDG 12 – Indicator 12.3 Waste tracking

Measurement system

Piri Reis University measures waste through its Zero Waste Management System, established under the national Zero Waste Regulation (Official Gazette No. 30829, 12 July 2019). The University received its Zero Waste Certificate in February 2025. The University Waste Directive, adopted by the Senate on 30 October 2024, requires a waste inventory, a campus waste mass balance and quarterly reporting of waste data by units. Waste is separated at source by type and handed over to licensed facilities, and the quantities are declared annually to the Ministry of Environment, Urbanisation and Climate Change.

2025 waste by type

Waste code	Waste type	Quantity (kg)	Treatment code	Treatment
08 01 11*	Waste paint and varnish containing organic solvents or other hazardous substances	245	R12	Recovery
08 03 17*	Waste printing toner containing hazardous substances	15	R12	Recovery
13 01 13*	Other hydraulic oils	2,000	R9	Recovery (oil re-refining)
15 01 10*	Packaging containing residues of or contaminated by hazardous substances	118	R12	Recovery
15 02 02*	Absorbents, filter materials, wiping cloths and protective clothing contaminated by hazardous substances	304	R12	Recovery
18 01 03*	Wastes whose collection and disposal is subject to special requirements to prevent infection (medical waste)	22	D9	Disposal (sterilisation)
20 01 01	Paper and cardboard	8,700	R12	Recovery
	Total waste generated	**11,404**		

* Hazardous waste. R9: oil re-refining; R12: exchange of wastes for submission to recovery operations R1–R11; D9: physico-chemical treatment.

Summary

Waste generated	**11,404 kg (11.404 t)**
Waste recycled / recovered (R9, R12)	**11,382 kg (11.382 t) – 99.8%**
Waste disposed (medical waste, D9)	**22 kg (0.022 t) – 0.2%**

Scope and source

Measurement is partial. The figures cover all waste declared for the Marine Campus in the 2025 Waste Declaration (Atık Beyan Formu, facility no. 8250058, issued 13 March 2026) submitted to the Ministry of Environment, Urbanisation and Climate Change. Mixed domestic waste from routine campus activities is collected by Tuzla Municipality and is not weighed, so it is not included. The THE data portal accepts whole tonnes only; the figures were therefore entered as 11 t generated, 11 t recycled and 0 t sent to landfill.