

IE University WASTE DISPOSAL REPORT 2023.2024

IE UNIVERSITY – 2023.2024 WASTE DISPOSAL REPORT



IE University is committed to implementing appropriate, effective, and sustainable waste disposal procedures. All our campuses are thoroughly equipped with recycling stations consisting of individual bins for organic waste, plastic, paper, and additionally glass and batteries. These stations are the only waste-throwing option, as no solitary 'all-waste' bins can be found on campus. Each of the bins has a color-coded sign that indicates the items that can or cannot be recycled respectively, as shown in the pictures below.





After the preliminary separation of waste per category carried out by the waste producers themselves, another round of waste classification is carried out by <u>EULEN</u> personnel (subcontractors) at our on-campus waste sorting facility. Finally, waste disposal is outsourced to the specialized waste management company <u>GRUPO DEFESA</u>.

This company's procedures have been certified with the 'Zero Waste' stamp. This means all the waste that enters their plants is further segregated categorically, resulting in more than 95% of the total amount being recycled or reused and not ending up in landfills. Thus, the total waste generated at IE University is closely equal to the total amount of waste recycled. The remainder is a small quantity and is composed of unrecyclable items. Defesa's 'Zero Waste' certificate is attached at the end of this report as *Annex 1*.

The pure organic waste disposed of is separated from inorganic municipal solid waste through a triage process carried out at the Defesa treatment plant and is

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further recycled through a biomethanisation and composting process. For further reduction, IE University has put in place an initiative to cut food and containers' waste.

TooGoodToGo

Through a collaboration with the company <u>TooGoodToGo</u>, the leftover perishable food from the cafeteria is redistributed with a discounted price.

Bumerang

Through the collaboration with <u>Bumerang</u>, IE University' cafeterias have implemented a reusable container rental service to reduce packaging waste.

Due to the nature of its activities, IE University generates negligible hazardous waste. In any case, the batteries and halogen & fluorescent lamps that are no longer functioning are duly disposed of by another specialized waste management company, AMBILAMP, to avoid hazardous contamination. Additionally, the disposed oil consists of plant-based cooking oil, not mineral oils, and thus cannot be considered hazardous.

The waste management companies provide IE University with a record of disposed waste, broken down by month and type of waste. This year-round waste tracking system covers the period from September 1st to August 31st of the following year. The amount of waste generated and disposed of in the last two years has been duly audited and is displayed below.

TOTAL WASTE DISPOSED BY DEFESA:

Type of Waste	2022-23 (Tn)	2022-23 (Tn/student¹)	2023-24 (Tn)	2023-24 (Tn/student ²)
Paper and cardboard	15,909	0,0011	10,024	0,0006
Municipal Solid Waste (including organic waste)	162,017	0,0115	160,209	0,0095
Glass	1,955	0,0001	2,243	0,0001
Containers (plastic bottles, cans, Tetra bricks)	28,167	0,0020	31,059	0,0018
Cooking oil	0,228	0,00001	0	0

¹ Total number of students 2022-23: 14.080

² Total number of students 2023-24: 16.790



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TOTAL WASTE DISPOSED BY AMBILAMP:

Type of Waste	2022-23 (Kg)	2023-24 (Kg)
Halogen & fluorescent lamps and Batteries	39,57	0

In Madrid, on October 24th, 2024



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Annex 1. Defesa's 'Zero Waste' Certificate



Bureau Veritas Certification

Certificación

Concedida a

DEFESA RECUPERACIONES CASTILLA LA MANCHA SL -VALDEPEÑAS

TRAVESIA DE COLOMBIA, S/N - 13300 - VALDEPEÑAS - CIUDAD REAL - ESPAÑA

Conforme con los requisitos recogidos en el estándar de Certificación de Bureau Veritas v.5

GESTIÓN RESIDUO CERO

Ha sido evaluada y dispone de un Sistema de Control y Seguimiento de los Residuos para el alcance:

GESTIÓN DE RESIDUOS NO PELIGROSOS. ALMACENAMIENTO DE RESIDUOS PELIGROSOS.

TRANSPORTE DE RESIDUOS PELIGROSOS Y NO PELIGROSOS.

El nivel verificado de residuos es de:

Compromiso EXCELENTE

(Gestión alternativa a vertedero superior al 95 % de los residuos generados)

Número del certificado: 20015993-001-1

Aprobaction original: 25-01-2024

Certificado en vigor: 25-01-2024

Caducidad del certificado: 24-01-2025



Este certificado está sujeto a los términos y condiciones generales de los servicios de certificación.



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