

OUR NUMBERS

Erion is a multi-compliance non-profit System for the management of different types of waste: from electronic products to batteries, from packaging to tobacco and textiles products, with a solid heritage in terms of authoritativeness, efficiency and quality. **An innovative entity** capable of seizing market opportunities by interconnecting the various actors in the chain and ensuring the highest standards of treatment, transparency, safety and operational efficiency in full compliance with environmental regulations, creating value for the benefit of stakeholders, society and the environment.

During 2025, the Erion System managed in Italy **289,292 tonnes of waste of which:**

- **247,124 tonnes** of Household WEEE;
- **4,040 tonnes** of Professional WEEE;
- **5,345 tonnes** of Waste Batteries;
- **32,783 tonnes** of Packaging Waste.

The treatment of Domestic WEEE has made it possible to generate important environmental benefits perspective of ecological transition and development of the circular economy in Italy.

During 2025, thanks to the proper management of Household WEEE we recycled 219,626 tonnes of Secondary Raw Materials, of which:

- **133,605 tonnes of ferrous metals** which is equivalent to the amount needed to build **18 Eiffel Towers**;
- **33,207 tonnes of plastic** which is enough to produce **over 13,000,000 garden chairs**;
- **5,939 tonnes of copper** which is equivalent to the amount needed to clad **65 Statues of Liberty**;
- **6,705 tonnes of aluminium**, equivalent to the quantity needed to produce over **419 million cans**.

Thanks to the proper management of **Household WEEE** it was possible:

- save more than **338 million kWh of energy** (corresponding to the average electricity consumption of approximately **125,000 Italian households in one year**);
- to avoid emissions of more than **977.000 tonnes of CO₂ equivalent** (which is the amount absorbed by a **977-square-kilometre forest in one year**).

In 2025, thanks to the proper management of Waste Batteries we recycled 4,442 tonnes of Secondary Raw Materials, of which

- **1,282 tonnes of ferrous metals**, equivalent to the amount needed to build **3 Vittorio Emanuele Galleries in Milan**;
- **2,369 tonnes of lead**, equivalent to the amount needed to produce **236,000 new lead batteries**;
- **368 tonnes of zinc**, equivalent to the quantity needed to produce around **64 million 1 Euro coins**;
- **36 tonnes of aluminium**, equivalent to the quantity needed to produce over **2,2 million cans**.

In 2025, thanks to the proper management of Waste Batteries it was possible:

- to avoid over **892 tons of CO₂eq**, corresponding to the amount absorbed in one year by a forest the size of **124 football pitches**;
- to save over **2.3 million kWh**, equivalent to the amount used by over **54,000 LED bulbs if they were left on for a year**;
- to save over **821,000 m³ of water**, equivalent to the volume of **328 Olympic-size swimming pools**.

In 2025, thanks to the proper management of Packaging Waste we recycled 30,810 tonnes of Secondary Raw Materials, of which

- **5,453 tonnes of wood**, equivalent to the quantity needed to produce **272,000 wooden pallets**;
- **19,689 tonnes of paper**, equivalent to the amount required to produce **7,8 million reams of 500 A4 sheets of paper**;
- **5,668 tonnes of plastic**, equivalent to the amount required to make around **2,2 million garden chairs**.

In 2025, thanks to the proper management of Packaging Waste it was possible:

- to avoid over **1,975 tons of CO₂eq**, corresponding to the amount absorbed in one year by a forest the size of **276 football pitches**;
- to save over **8 million kWh**, equivalent to the annual energy consumption of over **182,000 LED bulbs if they were left on for a year**;
- to save over **861,000 m³ of water**, corresponding to the volume of **344 Olympic-size swimming pools**.

Find out more on www.erionessereresostenibili.org

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