

ERION WEEE FACTSHEET

Foundation

[Erion](#) was established in October 2020 through the merger of the two Italy's leading national consortia, Ecodom and Remedia. Both organizations played a key role in the creation and development of the Italian Waste Electrical and Electronic Equipment (WEEE) and Batteries and Accumulators sector since 2005.

Background and development

Erion is a non-profit multi-compliance Producer Responsibility System dedicated to the management of several waste streams, including electronic products, batteries, packaging, tobacco-related waste and textiles.

Building on a solid heritage of expertise, reliability and operational efficiency, Erion ensures the highest standards of treatment, transparency and safety, fully in compliance with environmental legislation and contributing to value creation for stakeholders, society and the environment.

The Erion System

Erion is a Producer-controlled system specifically designed to fulfil all obligations arising from Extended Producer Responsibility (EPR).

The Erion System is structured into six sectoral Compliance Schemes:

- Erion WEEE
- Erion Professional
- Erion Energy
- Erion Packaging
- Erion Care
- Erion Textiles

These schemes are supported by ECO (Erion Compliance Organization), the shared operational platform responsible for coordinating cross-sector services, including communication, innovation, European projects, regulatory compliance and operational management.

Erion WEEE

[Erion WEEE](#), a member of the WEEE Forum, is the largest national Collective Scheme for the management of Waste Electrical and Electronic Equipment in Italy.

On behalf of its Members, Erion WEEE ensures collection of household and professional WEEE, treatment at authorized facilities, prevention of pollutant dispersion into the environment, and recovery of valuable secondary raw materials for reintegration into production cycles.

Erion WEEE currently represents 1,595 Members.

Legal and Regulatory Framework

Erion WEEE operates within the Italian regulatory framework established by Legislative Decree No. 49/2014, which transposes Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE).

The Decree sets out the measures and procedures necessary to protect the environment and human health, improve prevention and reduction of negative impacts, ensure environmentally sound management of associated waste streams, and promote higher collection, treatment, recovery and recycling rates, both for household and professional WEEE.

Core Activities

Erion WEEE operates along the entire value chain with the objective of combining environmental impact reduction with an efficient and sustainable operational model.

The Collective Scheme provides fully traceable and integrated waste management services, dedicated operational systems connecting all actors involved, and continuous support to Producers in implementing EPR obligations and Circular Economy strategies.

Key Figures (2025)

In 2025, Erion WEEE managed over 244,000 tonnes of household WEEE, including:

- 78,700 tonnes of group R1 (cooling and air-conditioning equipment)
- 117,000 tonnes of R2 (large household appliances)
- 26,000 tonnes of R3 (TVs and monitors)
- 22,573 tonnes of R4 (small appliances, IT and consumer electronics)
- 237 tonnes of R5 (lighting sources)

Additional environmental benefits achieved:

- 215,000 tonnes of recycled Secondary Raw Materials
- 815,000 tonnes of CO₂ emissions avoided
- 333 million kWh of energy saved

Logistics and Treatment Network

The Erion System coordinates a nationwide network of qualified logistics operators and authorized treatment facilities, selected according to the highest environmental, safety and quality standards.

Operational protocols are continuously updated and improved through certified management systems and rigorous monitoring procedures.

Contact

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