



ERION WEEE FACTSHEET

Foundation

Erion was created in October 2020 from the fusion of two of the most important national Consortia, **Ecodom** and **Remedia**, who played a key role in the creation and development of the Italian Waste Electrical and Electronic Equipment and Batteries and Accumulators sector.

Background and development

Born from the experiences of Ecodom and Remedia, Erion is the strategic evolution of both Consortia in terms of operational structure, services dedicated to the associated Producers and commitment to the environment, the circular economy, research and technological innovation.

Erion is a non for profit organization, created by Producers for the purpose of ensuring:

- a full compliance with environmental regulations;
- a constant dialogue with all stakeholders involved;
- the creation of efficient eco-innovation services;
- the optimized and safe management of the collection, transport and treatment processes of WEEE (household and professional), WBA and Packaging Waste.

The Erion System's structure is designed to effectively fulfil all obligations arising from the Extended Producer Responsibility. We have created Erion WEEE, Erion Professional, Erion Energy and Erion Packaging to place at the service of stakeholders four sector Compliance Schemes responsible for regulatory conformity services and the coordination of WEEE (domestic and professional), WBA and Packaging Waste management activities.

The sector Compliance Schemes are supported by ECO (Erion Compliance Organization), the common platform responsible for providing them shared services and coordinating the areas of communication, innovation and development, European projects, regulatory compliance and operations.

Erion WEEE

Erion WEEE – member of the WEEE Forum since 2006 – is the largest national Collective Scheme for the management of all Waste Electrical and Electronic Equipment (WEEE). On behalf of its Members, it is responsible for the collection of both household and professional WEEE and its treatment at authorized plants, avoiding the dispersion of pollutants into the environment while ensuring through proper recycling the recovery of materials to be reintegrated into the production flow, in full compliance with the principles of the circular economy.

Erion WEEE managed: Household WEEE, i.e. WEEE which derives from private homes (all categories covered: LHHA, SHHA, IT&T, CE, Lighting) and Professional WEEE, i.e. WEEE which comes from businesses and commercial and administrative activities.

Erion WEEE members are 2,150 and Erion WEEE is part of WEEE Forum.

Legal background

The Legislative Decree 49/2014 arises from the transposition of Directive 2012/19/EU which, in order to protect the environment and human health, defines the measures and procedures necessary for the improvement, prevention and reduction of the negative impacts deriving from the production of Electrical and Electronic Equipment and associated waste, both from households and businesses.

Related to the Decree there are some Ministerial Decrees which define its implementation aspects. Below are listed the most significant ones for Producers:

- **Financial guarantees Decree** – Ministerial Decree No. 68 of 9 March 2017

The Decree on financial guarantees regulates the ways in which EEE Producers must provide the financial guarantees, applicable only for WEEE from private households, while professional WEEE is not subject to this provision;

- **Rates Decree** – Ministerial Decree of 17 June 2016

The Ministerial Decree “Rates for covering the charges deriving from the waste management system for electrical and electronic equipment” establishes the charges and payment methods for covering the operating costs of the Supervisory and Control Committee, of the WEEE Steering Committee, of the activities performed by ISPRA for monitoring the WEEE collection rates and recovery targets, as well as for the keeping of the WEEE Register and the inspections activities by the Guardia di Finanza (Financial Police);

- **‘One-for-Zero’ Decree** – Ministerial Decree No. 121 of 31 May 2016

This Decree regulates the simplified procedures for the take-back by Distributors of small sized WEEE from households, free of charge and without the obligation to purchase an equivalent product;

- **‘One-for-One’ Decree – Ministerial Decree 65/2010**

This Decree provides guidelines for the free ‘One-for-One’ take-back of WEEE coming from private households by Distributors, EEE installers and operators of assistance centres for such equipment. This Decree ensures the free take-back of the old equipment when purchasing an equivalent product.

What we do

The role of Erion WEEE along the entire value chain is aimed at combining the reduction of the environmental impacts with the efficiency of a sustainable business model.

Erion WEEE is able to offer an efficient service, with dedicated information and operating models capable of integrating data from all parties involved (Collection Centers, logistics operators and treatment plants), ensuring the full traceability of all WEEE under the Collective Scheme responsibility.

Erion WEEE does not only ensure full regulatory compliance but is also a valid support for everything concerning the Extended Producer Responsibility and the implementation of the circular economy in businesses.

Erion WEEE figures

In 2021 Erion WEEE managed 266,614 tons of household WEEE of which:

- 78,688 tons of R1 (refrigerators, freezers and air conditioners);

- 114,721 tons of R2 (washing, cooking and other large appliances);
- 49,662 tons of R3 (TVs and monitors);
- 23,357 tons of R4 (small appliances, IT, consumer electronics, lighting equipment);
- 186 tons of R5 (light sources).

In addition:

- 238,315 tons of recycled Secondary Raw Materials;
- 1,797,780 tons of CO2 not emitted into the atmosphere (equivalent to zeroing the emissions generated by the existing vehicle fleet of the entire Milan province for a 65 days period);
- 404,883,645 kWh of energy saved (equal to the annual electricity consumption of a city of 360,000 inhabitants – more than those of a city like Firenze).

Logistic and treatment network

The Erion System guarantees its associates the expertise and qualified professionalism to successfully address all issues relating to Extended Producer Responsibility, selecting and coordinating throughout the national territory logistics operators and treatment plants of the highest environmental standards.

The Erion System aims daily at absolute excellence in the organization and management of all its internal and external activities. The four sector Compliance Schemes and their service company , ECO, constantly apply and improve operational protocols based on the highest safety standards and certified processes of quality and environmental management.

Contact

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