



## 01 ELECTRÃO – TRUST TO RECYCLE

Extended producer responsibility organization operating in Portugal offering compliance services to companies for the collection and recycling of electronics, batteries and packaging waste.

### 1.1. Foundation

*Electrão is since 2005, one of the drivers of waste recycling in Portugal. Established initially to take over the management of waste electric and electronic equipment (WEEE), during the following years assumed a position as managing entity of multiple waste streams, including waste batteries and accumulators (WBA), and waste packaging (WP) produced in Portugal.*

**Electrão – Associação de Gestão de Resíduos** (Waste Management Association), former **Amb3E – Associação Portuguesa de Gestão de Resíduos**, is a not-for-profit association established on 27<sup>th</sup> April 2005. It started as an initiative of 60 of the major producers of electrical and electronic equipments, on the Portuguese market, as an answer to their obligations concerning the extended producer responsibility, for managing an waste electrical and electronic equipment (WEEE) system.

Electrão was the first Portuguese entity created in Portugal to manage WEEE and is a reference in the national waste market since it is the only entity to manage three waste streams: **electronics, batteries and packaging waste**. Electrão stands out with its large expertise, innovation and efficiency in waste management.

### 1.2. Mission and Objectives

Electrão aims to be a trusted partner for responsibility transfer for the management of waste streams, and the effective collection and treatment of waste produced by companies. This service includes delivering value to producers in the implementation of reuse strategies, a more efficient waste management and the implementation of environmental research and communication initiatives, fostering the transition to a circular economy.

### **Guiding Principles:**

- Providing waste management services to producers, with high environmental standard performance and competitiveness standards, fuelling their active participation in their product's end-of-life phase;
- Consolidating Electrão, as an accessible system of waste collection points, close to citizens and companies;
- Boosting communication and awareness actions to encourage the Portuguese society's awareness and mobilisation regarding the appropriate routing of waste electric and electronic equipment, batteries and accumulators, and packaging through Electrão.

### **Values and Mission**

- Collect, reuse and recycle always more and better – more quantity and better quality;
- Collect with more integrity and safety, promoting reuse, treatment and valorisation, minimizing the environmental and human risks inherent to the activity;
- Promote the recovery and treatment of waste, ensuring the respective depollution of dangerous components and increasing the recycling of the constituent materials;
- Develop producers proposals with added value, such as more efficient reuse and waste management strategies and the implementation of environmental research and communication initiatives;
- Competitiveness of the value of financial services charged for the collection, sorting, treatment and recovery of used electrical equipment, packaging and batteries.

## **1.3. Legal Background**

The WEEE European legal frame, defined by Directive (2012/19/CE), where transposed into law in Portugal on December 2017 by Law Decree nº 152-D/2017, 11 December. This diploma established the conditions for the organisation and management of an Integrated Waste Electric and Electronic Equipment Management System (SIGREEE), which led to Electrão's new licence (first license dates form 2006) as a managing entity of WEEE's specific stream, granted by Joint Order 5257/2018, of 25 May. The license covers all the types of electric and electronic equipment.

## 1.4. WEEE Categories covered

Electrão's activity comprehends all the six legal WEEE categories:

1. Temperature exchange equipment;
2. Screens, monitors, and equipment containing screens having a surface greater than 100 cm<sup>2</sup>;
3. Lamps;
4. Large equipment (any external dimension more than 50 cm);
5. Small equipment (no external dimension more than 50 cm);
6. Small IT and telecommunication equipment (no external dimension more than 50 cm).

## 1.5. Members

Electrão is the largest take back system for electric and electronic equipment (EEE) operating in Portugal, with a market share of 69%, earning the trust of 1500 companies in this sector.

## 1.6. Financing system

Electrão's Integrated Waste Electric and Electronic Equipment Management System (SIGREEE) as an extended producer responsibility system, has to ensure that the management costs of WEEE generated, in an equivalent proportion of EEE put on the market, are fully financed by the producers that contract the transfer responsibility services. Therefore, the system is supported by the relationship with the producers and the correspondent quantity of equipment that each one of them put on the market annually.

The transfer of responsibility of each producer is guaranteed with the payment of the respective financial benefit, calculated according to the quantity of equipment putted on the market and the respective typology, as provided in the legislation.

## 1.7. Logistics and treatment providers

Electrão's system is organised in a collection network, that has more than 3.500 collection points – distributed by different entities such as shopping malls, companies, fireplaces, schools, supported by an upstream structure, with logistic operators, reception centres and treatment units. These structures, all together, ensure the right WEEE collection, directly from the consumer, and the right WEEE segregation (five waste streams) and treatment.

Operators for logistic, reception and treatment are choose accordingly the highest standards of quality and environmental performance and rehabilitee.

In 2018, Electrão was responsible for the collection and routing for treatment and disposal of over 43.000 tonnes of WEEE produced in Portugal.

## 1.8. Activity Reports

Every year Electrão publishes a public report of the results of its activity, including compliance services, waste management operations, communication, investigation activities, and financial performance.

## 1.9. Contact Person

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