





Project Erasmus + 2019-1-ES01-KA202-063878 **Electrical and Electronic Waste and Air Quality**

Recycling Companies

IES Punta del Verde de Sevilla

Introduction

- RAEE Andalucía is formed by the Ministry of Agriculture, Livestock, Fisheries and Sustainable
 Development of the Andalusian Regional Government (Junta de Andalucía), the Andalusian
 Federation of Municipalities and Provinces (FAMP) and the Collective Systems of Extended
 Responsibility of the Producer (SCRAP) that operate in this region (Ambilamp, Ecoasimelec,
 Ecofimáica, Ecolec, Ecolum, Eco-Raee's, Ecotic and ERP Spain).
- In 2015 they signed the Framework Agreement on Electrical and Electronic Equipment Waste (EEEW) to facilitate compliance with the requirements set out in Royal Decree 110/2015 on RAEE, to ensure compliance with the legal regulations affecting RAEE in Andalucía.

Lighting

Recycling of:

- Fluorescent lights
- Energy saving bulbs
- Discharge bulbs
- LED and Luminarias



Companies: Ambilamp and Ecolum

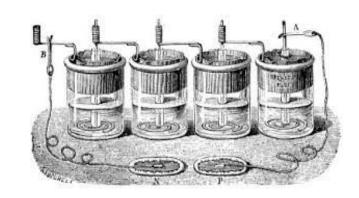


Batteries

Responsible recycling of:

- Alkaline batteries (standard)
- Lithium Batteries (cell phone batteries)
- Nickel Batteries (used in drills and other large appliances)
- Mercury or Lithium button cells (used in watches and remote controls)
- Industrial battery or accumulator: designed exclusively for industrial use or used in any type of electric vehicle
- Automotive battery or accumulator: battery or accumulator used for starting, igniting or lighting of vehicles







Ink and Toner

Responsible recycling of:

- Ink Cartridges
- Toner
- Toner + drum
- Waste toner bottle
- Fussors



Company: Tragatoner y Tragatinta (Ecofimática)



Mobiles

Responsible recycling of:

- Chargers
- Batteries
- Terminals



Company: Tragamóvil y Ecoasimilec



Generic EEE

Recycling of any type of electrical or electronic equipment:

(EEE categories included in the scope of application of the Royal Decree of 15 August 2018)

- Temperature exchange devices.
- Monitors, screens and devices with screens larger than 100cm2
- Lamps
- Large appliances (with an external dimension greater than 50cm)
- Small appliances (with no external dimensions greater than 50cm)
- Small computer and telecommunication devices (with no external dimensions greater than 50cm)
- Large photovoltaic panels (with an external dimension greater than 50 cm)





GENERIC EEE COMPANIES

Aeconova Recicling

Programme for the promotion of the Circular Economy by means of the incentive to recycle electronic waste in educational centres

Ecoasimilec

EEEW in containers in Carrefour shopping centres.

Ecotic

EEEW in containers in Alcampo shopping centres.

<u>Lipassam. Seville City Council</u>

EEEW CleanPoints

Recilec

It's the recycling company with the largest volume of EEEW recycling in Andalucía





EEE Point of Sale Obligations

- ★ Distributor outlets or shops are obliged to collect your Electrical and Electronic Equipment Waste (EEEW).
- ★ 1x1: you will be able to hand in your old device equivalent to the new one, and you will be able to hand it in at the point of sale or have the distributor pick it up at your home when the new device is delivered to you
- ★ 1x0: you can deposit your Electrical and Electronic Equipment Waste (EEEW) in areas intended for the sale of EEE with a minimum area of 400m2. The EEEW must be no larger than 25 cm
- ★ Distributors that market products through online sales must comply with the same obligations as a distributors with a physical point of sale.



Bibliography:

- RAEE Andalucía.
- Ambilamp and Ecolum
- <u>Ecopilas</u>
- <u>Tragatoner y Tragatinta</u> (<u>Ecofimática</u>)
- Tragamóvil y Ecoasimilec
- <u>Ecotic</u>
- Lipassam
- Recilec

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