



European
Recycling
Platform



2018

ERP SPAIN ANNUAL REPORT

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As we approach the end of the decade, we continue to notice changes in the business and regulatory sectors and the **Landbell Group** faces new challenges from different directions. We can see now the clear effects of the WEEE Directive recast and the rise of 'Open Scope' products which has brought more complex waste streams and increased the collection volumes within the system. As usual, it will take some time before all producers identify their new obligations and choose their service provider, but the Landbell Group is at the forefront. With our unrivalled experience and expertise, we are helping customers comply with environmental and chemical legislation and to mitigate risk through our network of compliance schemes, complimentary products and chemical solutions.

UMBERTO RAITERI

PRESIDENT AND CEO OF ERP SAS



“*The Landbell Group is committed to support any proactive proposal which will help the collection rates across Europe.*”

The biggest challenge for the WEEE and portable batteries systems across Europe is to comply with the increased collection targets set by the European legislation. As we all know, by the end of 2019 we will need to collect and recycle 65% of the EEE quantities placed in the market. This is a formidable challenge as many countries are far from reaching this target and consequently there is a growing debate among stakeholders about possible ideas to drastically increase the current collection rates. Everybody is aware that 14 years after the implementation of the Directive, less than 50% of the waste arising is reaching the compliance schemes, while many different flows are collected and disposed by other means or organizations.

The debate among stakeholders is now geared towards an 'all flows count' approach, and in many countries we see proposals to enlarge the official collection figures through a higher use of Evidence Notes in effort to legalize some collection flows that are not accounted at the moment and by imposing stricter controls and enforcement of audit protocols and others. Such new ideas and proposals are worth serious consideration because with the current collection infrastructure, member states will not be able to reach the new targets. The Landbell Group has engaged and contributed to many of these discussions and is committed to support any proactive proposal which will help the collection rates across Europe.

ERP Spain has managed another positive year despite many changes and uncertainties of the local implementation of the WEEE Recast and contributed to achieve outstanding results in cooperation with the municipalities and the retailers. We also engaged in the different discussion tables and coordination efforts with the other compliance schemes and hope that very soon a new stable ground will be found, to allow to achieve our overarching objective: to guarantee a sustainable and safe compliance system which covers all producers' obligation in the most effective and competitive way.

I leave you with my congratulations to Laura, Matias and the whole Spanish Team for the hard work done and the good achievements in 2018.

With my best regards.

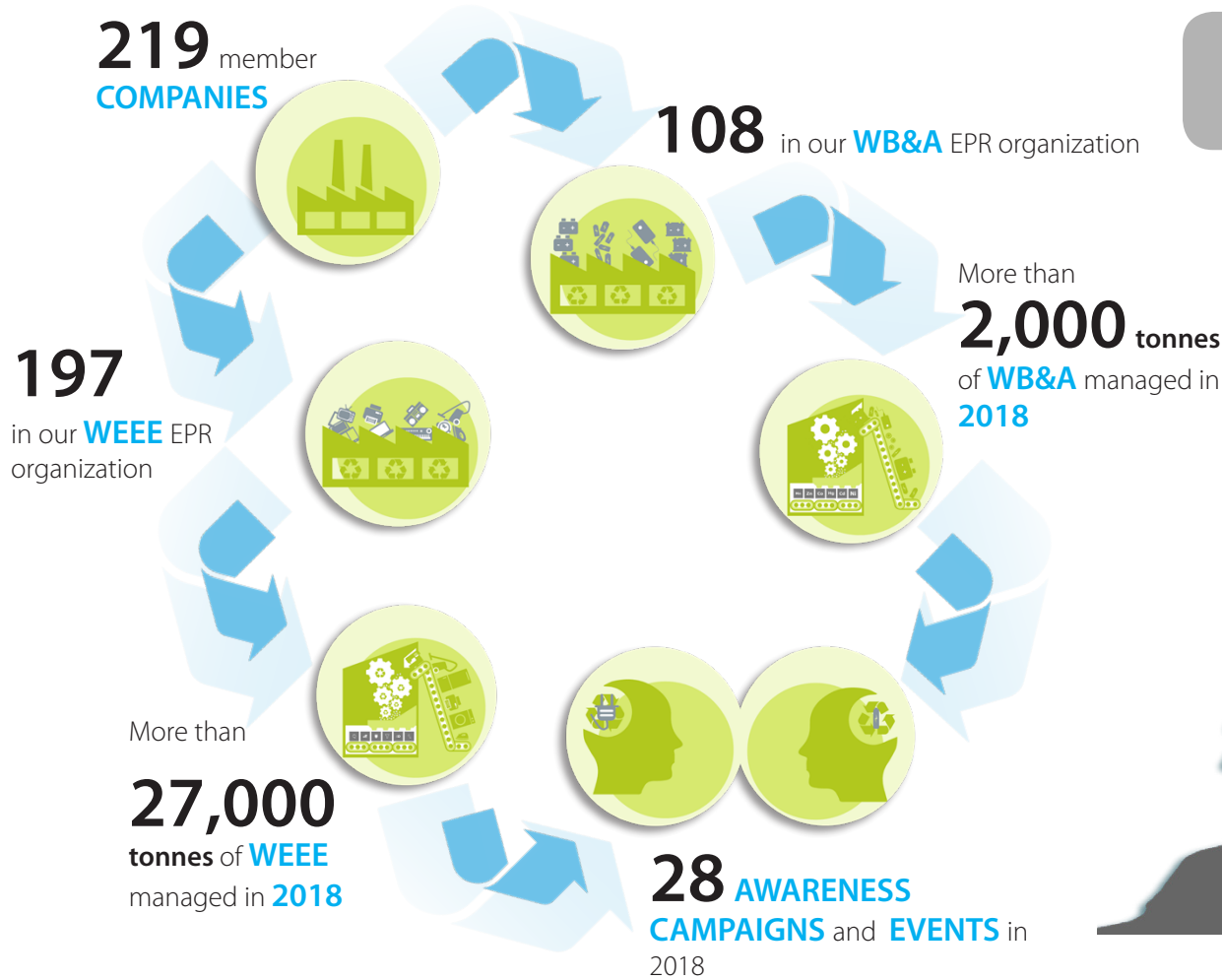


ABOUT US



European Recycling Platform (**ERP**) is the only pan-European Extended Producer Responsibility System (EPR organisation) operating in Spain. Since 2005 we have been managing waste electrical and electronic equipment (WEEE) and since 2008 batteries and accumulators (WB&A), always with the objective of facilitating producer compliance with legislation.

ERP offers WEEE, WB&A and packaging management services through 35 EPR organizations in 15 countries





WHAT WE OFFER

HIGH QUALITY SOLUTIONS WITH PRICES COMPETITIVE



- Compliance with WEEE and WB&A obligations.
- Optimisation of extended producer responsibility.
- Tailor-made solutions in waste management to lead the transition to the circular economy.

STANDARD SERVICES

- Preliminary advice.
- Inscription in the Registers of Producers (RII_AEE and RII_PYA) and uploading of declarations. Online tool to report products placed on the market.
- Fulfilment of the corresponding collection targets.
- Preparation of the Annual Reports for the Public Administrations.
- Technical and legal support.
- Information and advice on any regulatory change.



CUSTOMIZED SERVICES

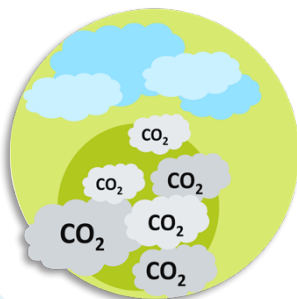
- Specific collection services and other customised solutions required by our customers.
- Support to foreign companies in case of needing an authorised representative.
- Advice for obtaining international certifications (for example, EPEAT).
- Joint campaigns for recycling and environmental awareness.

DID YOU KNOW THAT



ERP Spain
has collected since 2007 **283,128** tonnes of **WEEE**

... **avoiding** the emission of over **3,000,000 tonnes** of **CO₂** to the atmosphere...



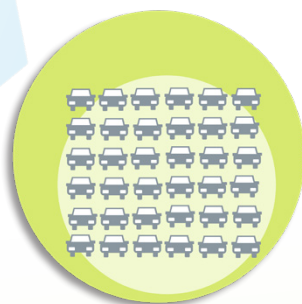
... **preventing** that this waste occupy more than **634,000 m³** excavated in **landfills**...



... **saving** energy equivalent to that consumed by almost **71,000 households** in one year...



... **the same as that** emitted by **1,100,000 cars** in one year...



...and recovering **raw materials** that are scarce and expensive to extract, **which reduced the exploitation of natural resources**



DID YOU KNOW THAT

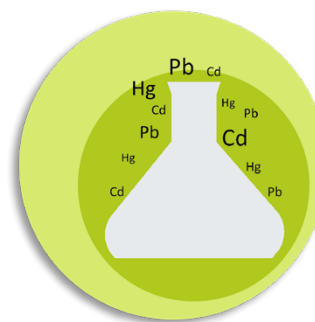


ERP Spain
has collected since 2009 almost **14,000** tonnes
of **batteries and portable accumulators** ...

... recovering **8,400** tonnes of
reusable metals...



... with which we can
re-manufacture
countless objects



... preventing the
heavy metals
from ending up on...



...landfills...



... or polluting **aquifers**



COMMUNICATE TO RAISE AWARENESS



Communications media

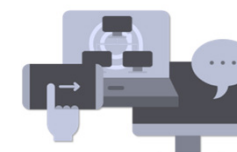
In ERP we know that keeping society informed about the importance of properly managing electrical and electronic equipment waste and batteries and accumulators is a priority if we want to see the collection rates grow in our country and thus avoid ending their days in landfills, polluting the atmosphere and subsoil. And for this, the ideal way, in addition to awareness-raising actions, is through the media, an essential vehicle for credibly transferring the advantages of recycling to society.

For this reason, from ERP we maintain a fluid and constant relationship with the media, via press releases, interviews, articles, etc., thus contributing to provide visibility to the recycling of WEEE and WB&A.

555 APPEARANCES

in generalist, economic and specialised media, both *on-line* and *print*.

Growth of **16 %** with respect to the previous year.



Social Networks

In 2018, ERP Spain continued to increase its *Twitter* and *Facebook* feeds. In both social networks it publishes news items of interest to the waste and environmental sector on a regular basis, in addition to news on ERP in Spain and in the world.

The growth experienced in 2018 by the twitter account of ERP Spain is remarkable, adding 21% of new followers, which means almost 300 more profiles that began to follow our account (@ERP_es) last year.



+21 % of **new followers** on *Twitter* in 2018





COMMUNICATE TO RAISE AWARENESS



New website!



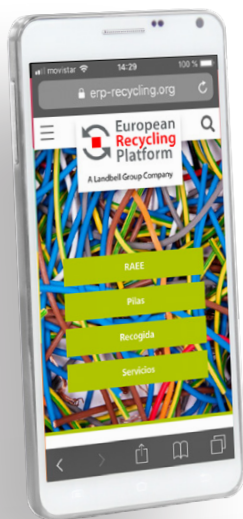
ALL THE INFORMATION ON RECYCLING WEEE AND BATTERIES ONE CLICK AWAY

In 2018 we launched our **new website**, in coordination with the other ERP offices around the world. The new platform, more intuitive and accessible, was born with the aim of responding to the needs of producers of electrical and electronic equipment and batteries and accumulators and the doubts of end users on how to recycle them.

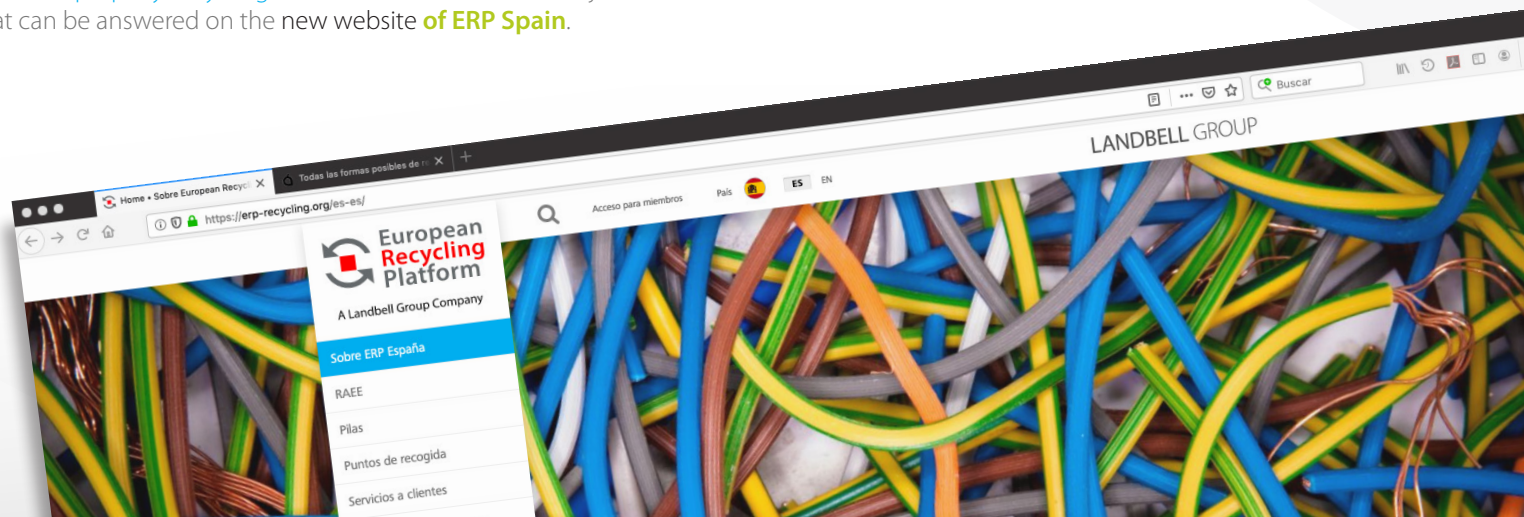
The new website is configured as a more visual space, with content that automatically adapts to any type of device: computers, tablets, mobile phones... All of them updated, revised and ordered in a more intuitive way, to facilitate use of the website.

It also integrates direct access to all the websites in those countries where ERP operates, as it has been designed as part of a global renewal process. In this sense, special care has been taken to develop a shared content scheme that facilitates navigation through all of them for customers operating in several countries.

Thinking also of the member companies, new information has been introduced under the premise of giving **greater weight to the professional user**, especially producers of electrical and electronic equipment, and batteries and accumulators, which, through the platform, can easily know their obligations and the steps to follow to comply with the WEEE and WB&A regulations in Spain, as well as request help from ERP with a single click.



End consumers, ultimately responsible for closing the loop of the recycling chain, taking their electronic devices and batteries in disuse to the appropriate collection points for proper management, also have their space on the new website, which is configured as an open window to answer the most common questions when we want to recycle this type of waste. **Where can I take disused electrical and electronic equipment? Who pays for recycling? What use is made of materials obtained after recycling? What are the dangers of not properly recycling WEEE and WB&A?** These are just some of the questions that can be answered on the new website **of ERP Spain**.





AWARENESS-RAISING HIGHLIGHTS



2018

JANUARY

FEBRUARY

MARCH

APRIL

MAY

2018

- ERP participates in "Separar ens uneix" the new awareness campaign on waste of the Regional Government of the Balearic Islands.

- ERP signed an agreement with the Department of Environment of the Regional Government of Andalusia to advance in the management of WB&A.

- Closing ceremony of the "Kilowatt of Solidarity" campaign in Albacete.

- ERP Spain and ERP Portugal participate in the project ESTRAEE, Sustainable Cross-Border Strategy for the Management of Waste Electrical and Electronic Equipment.

- ERP collaborates in the campaign "Recycle your electrical and electronic equipment" of the Regional Government of Valencia.

- ERP participates in Ecosinergias, an initiative of RAEE Andalusia and FAEL to raise awareness about the recycling of WEEE.

- The Provincial Consortium of Waste from Palencia and ERP deliver the "De camino al cole, ponme pilas" (on the way to school, put me batteries) award to the Rural school of Baños de Cerrato.

- The Hotel and Catering Business Association of Benidorm, Costa Blanca and Comunidad Valenciana (HOSBEC) and ERP sign an agreement for the correct collection and management of batteries in the participating hotel and catering establishments.

- Awareness campaign for the recycling of SDA in Lanzarote.

- ERP Spain collaborates in the campaign "Donate life to the planet", aimed at raising awareness about the recycling of waste electrical and electronic equipment in Andalusia.

- ERP Spain participates in the 1st SER Andalucía Meeting on the Circular Economy.



AWARENESS-RAISING HIGHLIGHTS





2018



JUNE

- Delivery of the fourth edition of the school awards "Les piles, to l'Apilo de l'escola", organized by the Waste Agency of Catalonia, ERP and other EPR organisation.  





SEPTEMBER

- ERP, together with other EPR Organisations, collaborated with the Regional Government of Galicia in the campaign "O que se enchufa, recicla-se", which informed Galician consumers about where and how to correctly dispose of their obsolete electrical and electronic devices.  

OCTOBER

- Nearly 300 people attended the 2nd National WEEE Congress held in Valencia and organised by the WEEE organisations operating on a national scale, including ERP Spain.  
- III Edition of the RAEE implicate Awards, organized by FAEL, with the support of ERP, among others EPR Organisations, RAEE Andalucía, the Regional Ministry of Environment and FAMP.  

NOVEMBER

- ERP Spain collected a total of 1,337 kilos of waste electrical and electronic equipment (WEEE) at the Recycling Conference held at the Autonomous University of Madrid.  
- WEEE recycling workshops in Vila-Real, organized by ERP in collaboration with the local council.  

DECEMBER

- A new edition of "Yo ayudo a Berto Zampapilas" (I help Berto Zampapilas), organized by the the Region of Valencia, with the collaboration of ERP and Ecopilas.  



Green Alley in figures

- **800** ideas presented from more than **50** countries.
- **5** years of experience
- **30** finalists
- **1 M€ investment**

The circular economy has a prize: Green Alley Award 2018

The competition, organised by Landbell Group, the parent company of ERP, awarded in its fifth edition to Aeropowder, a UK start-up that has developed an ecological insulating material based on feathers.

This year, the winner of the **Green Alley Award**, organised by Landbell Group, the parent company of ERP, was *Aeropowder*, a UK start-up that managed to convince the jury with its ecological insulation material, made from surplus feathers from the poultry industry, and was the winner in a live pitch along with the other five finalists at the Haus Ungarn in Berlin.

These awards, which celebrated their fifth edition in 2018, seek to recognise *start-up* companies whose business ideas promote the advancement of a circular economy. Development of sustainable materials, waste prevention or digital tools for the circular economy, any project can be the winner of the competition, the first of its kind to be launched in Europe, which has a cash prize of EUR 25,000.

The winning product in this edition was *pluumo*, an insulating packaging material made from feather scraps from poultry farms. This waste is generated in large quantities, which makes it one of the main environmental problems of this industry. The circular economy thus offers a solution to this problem, turning what used to be waste into new resources, thanks to innovation.

After being cleaned and treated, the feathers are covered with a certified food compost coating. This textile is called pluumo and serves as an environmentally friendly alternative to conventional polystyrene packaging, PE foams or thermal foils.

Aeropowder won the award against five other finalists from Germany, Italy, the Netherlands, Austria and the Czech Republic who made it very difficult with their innovative ideas for the food industry, alternative materials and biodegradable packaging, among others.





IN THE SPOTLIGHT

Final Ceremony of the school contest “I help Berto Zampapilas”

Organized by the Regional Government of Valencia together with ERP and Ecopilas, has allowed us to collect more than 26,000 kg of batteries.

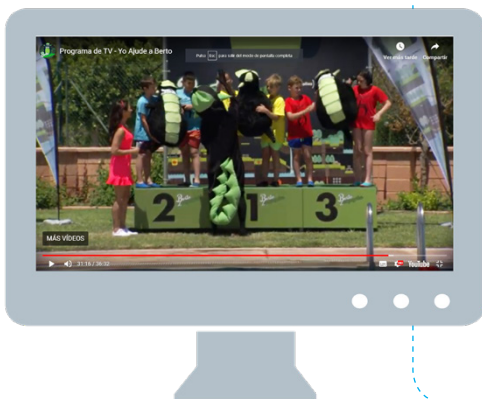
The Valencian town of Quartell was chosen last year to hold the awards ceremony of the battery collection campaign “I help Berto Zampapilas 2017/2018”, an initiative organised by the Regional Government of Valencia, European Recycling Platform (ERP) and the Ecopilas Foundation that was developed in primary schools in the Autonomous Community of Valencia, with the aim of promoting the collection of batteries for proper treatment and recycling.

During the gala, 200 schoolchildren belonging to the three winning schools enjoyed a morning of water games that culminated in the presentation of prizes, consisting of EUR 2,500, exchangeable for school supplies, for the school in each province that collected more batteries during the Campaign. The event was also more special for all of them, as they could be seen on TV, thanks to its broadcast by the television channel Levante TV (click here to watch the [video -Spanish version](#))

During the campaign, the 150 participating schools managed to collect more than 26 tons of batteries for proper management. The schools awarded were, in Castellón, Palancia-Mijares de Montán, with 12.42 kg/student; in Valencia, Sabinar de Aras de los Olmos, with 8.50 kg/student, and in Alicante, Penya l’Or de Bolulla with 27.70 kg/student.

The gala was attended by the General Director of Climate Change and Environmental Quality of Valencia, Joan Piquer; the general manager of ERP, Matias Rodrigues; the president of Ecopilas, José Pérez, as well as the mayors of Aras de los Olmos and Montán, the president of the Palancia Belcaire Consortium, Paco Salt, and the heads of the winning schools.

The gala in images





WEEE MANAGEMENT FIGURES 2018 ■■■■



WEEE MANAGEMENT FIGURES 2018

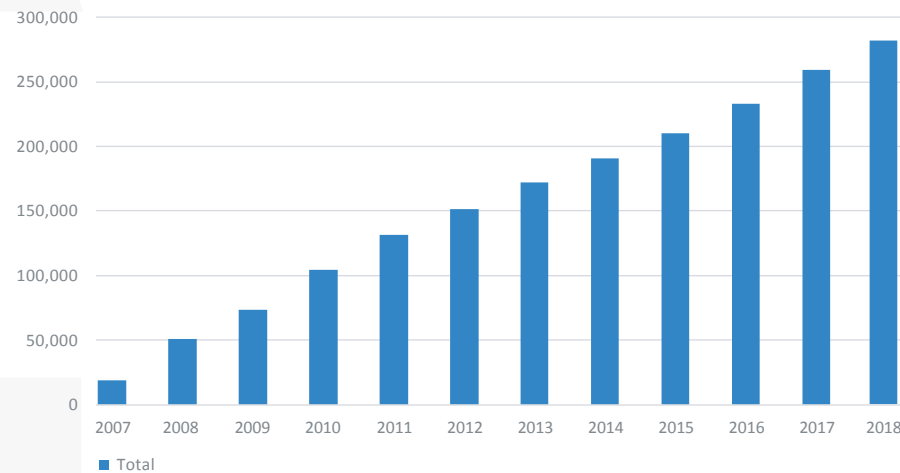
WHAT IS A WEEE?

If to run a device you needed batteries or to be plugged in, no doubt, you have WEEE and you have to discard it as such. The waste of **electrical and electronic equipment** covers a wide spectrum that ranges from the usual household appliances and computer equipment in any home or office, to a CT scanning machine, electrical toys, calculators, mobile phones, or even some types of light bulbs.



12 YEARS IN WEEE MANAGEMENT

Aggregate tonnes of WEEE collected by ERP Spain



WHAT HAS CHANGED IN WEEE MANAGEMENT IN 2018?

Royal Decree 110/2015 on WEEE brought with it two substantial changes affecting all actors, but especially producers and waste managers.

From August 2018, a new WEEE categorisation system came into force, reorganising the classification of WEEE from ten categories to seven.



The **scope** was also changed in August 2018. All devices are then affected, unless expressly excluded. It is what is known as the "open scope" of application and affects, among others, producers of household luminaires; equipment for generating, transmitting, transforming, accumulating and measuring energy; industrial production machinery, and printing and toner cartridges.

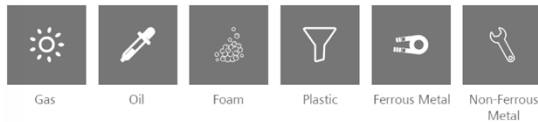


THE NEW CATEGORIES OF WEEE

TEMPERATURE EXCHANGE



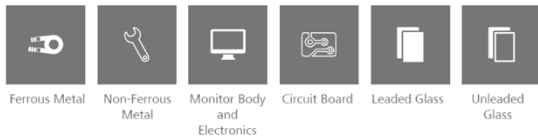
This type of WEEE includes all temperature exchange devices that use fluids other than water. The older ones contain refrigerants dangerous for the ozone layer, which are currently banned or limited. The ones that were replacing them present a high global warming potential. These fluids are extracted in a controlled atmosphere and sent to specialised plants for disposal. Recovered metals and plastics can be used to manufacture new products.



SCREENS



This category includes equipment that requires differentiated recycling processes, such as cathode ray tubes (from older televisions and monitors) containing a dangerous phosphorus powder compound, but also glass, copper and other scarce materials that can be reused in the manufacture of other products. It also includes flat-screen monitors and televisions and other devices with screens, such as laptops.



LAMPS



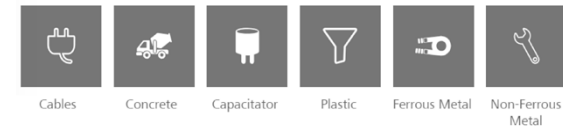
Only fluorescent tubes, energy saving lamps, discharge lamps, and LED lamps that are replacing most other technologies are considered WEEE. The lamps are crushed and washed or treated in pressurized containers, with specialised machinery to extract mercury and phosphorus, both of which are hazardous. The remaining materials are classified as glass, metals or plastics and can be reused for different uses.



LARGE APPLIANCES (>50 CM)



Any WEEE greater than 50 cm that does not belong to another category is considered a large device. During recycling, many useful materials such as various ferrous components, other metals and plastics of various qualities are extracted and sent to other plants for processing and use.



SMALL APPLIANCES (<50 CM)



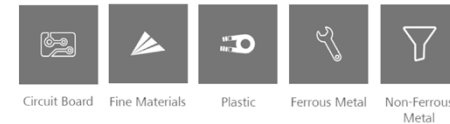
This is the most complicated stream of WEEE due to the great variety of materials that can be recovered: wood, metal, plastics, glass, cardboard, etc. These devices are fragmented to separate the plastics from the metal and a previous decontamination is performed to remove batteries, cables, etc.



IT AND TELECOM (<50 CM)



This stream was previously integrated into that of small appliances. It is the flow of WEEE that is more dynamic and dependent on technological changes, which translates into a growing ubiquity and short life cycles. By means of different physical-chemical processes, metals such as copper, silver, gold, palladium and platinum, present in small quantities in these devices, are recovered. Large IT devices are encompassed within large devices.



PHOTOVOLTAIC PANELS



Silicon-based photovoltaic panels require a normal flat glass treatment and no special removal of the semiconductor layer. However, those based on cadmium telluride require a special technology of semiconductor removal and isolation of toxic heavy metals.





HOUSEHOLD WEEE



They come from both homes and commercial, industrial or institutional sources provided that by their nature and volume they are similar to those of households. It is considered urban waste and, as such, is managed through a network of collection points available to the citizen, mainly clean points and shops. WEEE that has dual use (household and professional) is also considered household WEEE.

MARKET POSITION



57,658 t

of **household EEE** placed on the market by producers belonging to ERP in 2018

With a **market share** of **9.54 %**



VOLUMES PLACED ON THE MARKET BY STREAM

TEMPERATURE EXCHANGE

6,213 t



SCREENS

9,055 t



LAMPS

79 t



LARGE APPLIANCES

24,390 t



SMALL APPLIANCES

7,516 t



IT AND TELECOM


10,405 t





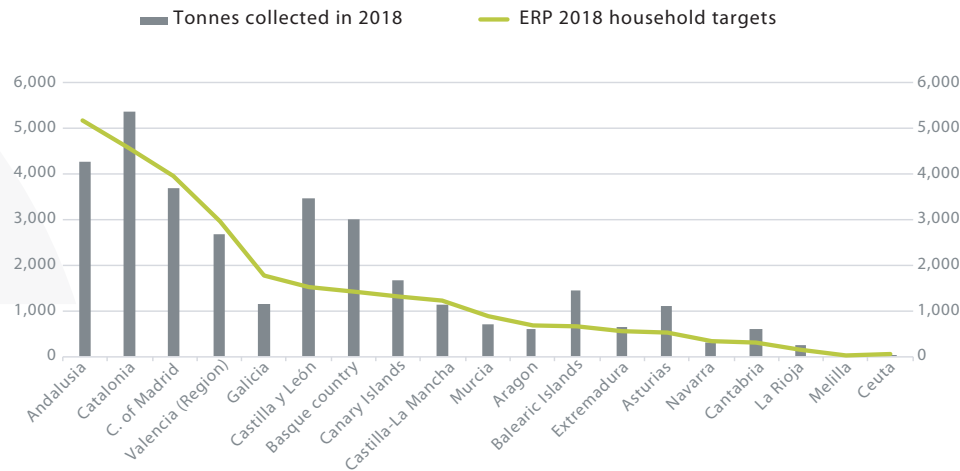
COLLECTION AND MANAGEMENT

24,722 t
of household WEEE
collected and managed by
ERP in 2018



These results, without considering subsequent adjustments between systems to balance collection efforts according to their market share, represent 87% compliance with the national overall target. A more detailed analysis by waste fractions shows that hazardous waste streams, such as temperature exchange devices and screens, present results well above their assigned collection target. However, the results of the collection streams still managed today largely outside the control of the EPR organisations, such as large appliances and IT, are below target, hampering overall compliance.

Tonnes collected by autonomous community in 2018*



*Autonomous Communities ordered by population

MANAGED BY STREAM

TEMPERATURE EXCHANGE

4,233 t



SCREENS

3,782 t



LAMPS

17 t



LARGE APPLIANCES

9,493 t



SMALL APPLIANCES

3,597 t



IT AND TELECOM

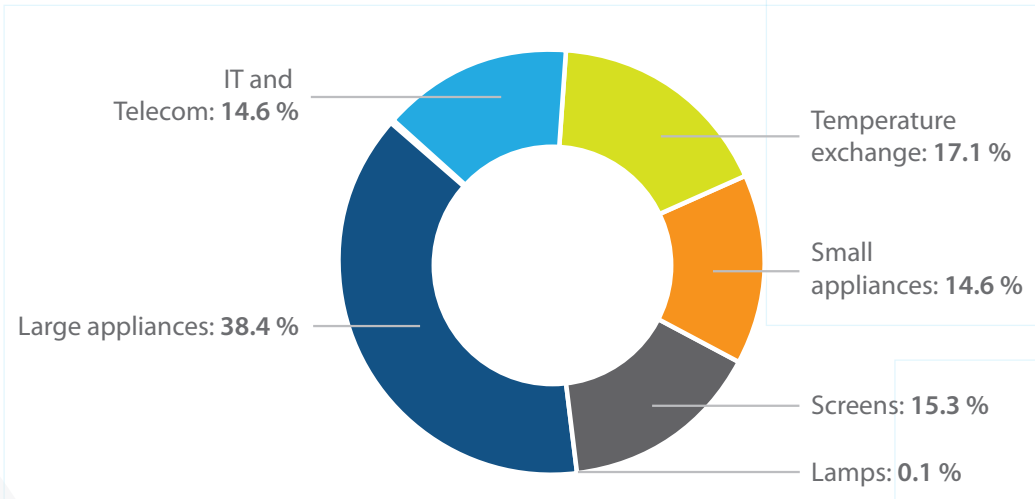
3,599 t



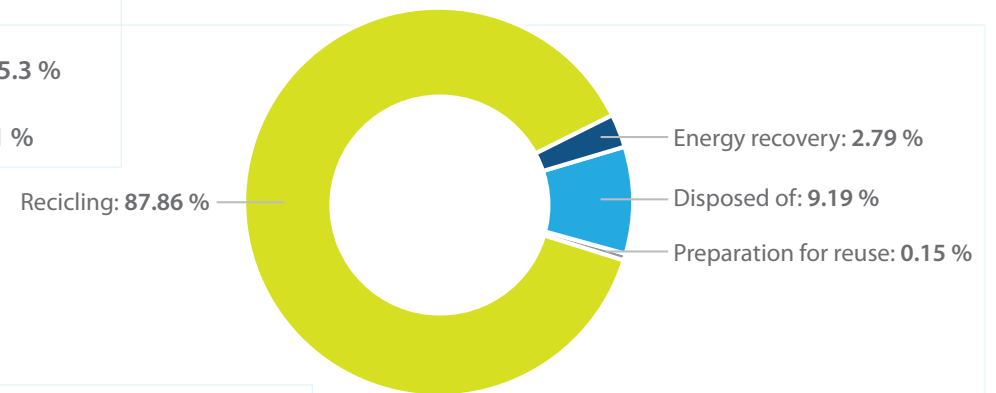


COLLECTION AND MANAGEMENT

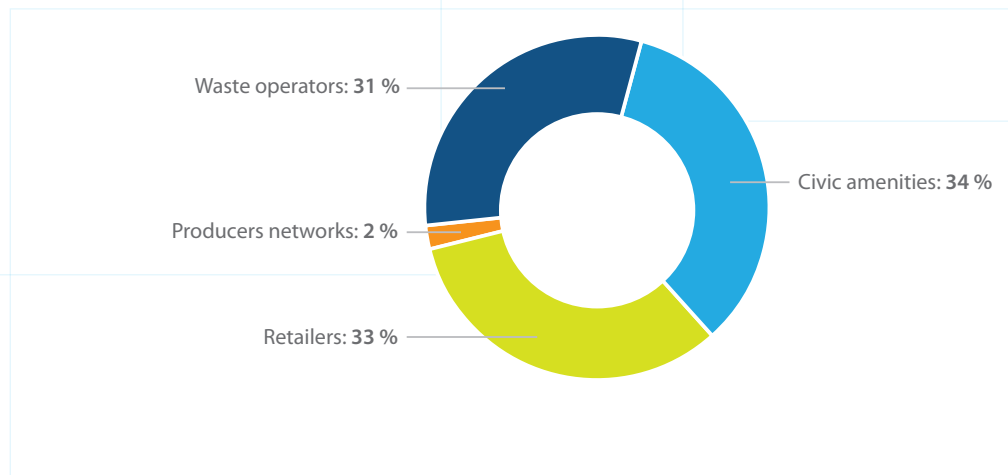
DISTRIBUTION COLLECTED BY STREAM



FINAL DESTINATION



COLLECTED BY ORIGIN





PROFESSIONAL WEEE



This type of WEEE has specific collection and management channels, which normally correspond to collections made on demand. That is why the management results differ greatly from those of household WEEE.

Although the during 2018 the level of fulfilment with the collection target was 41%, the volumes collected have accelerated the growth trend of 2017, thanks mainly to the extension of the collection network and better knowledge and awareness on the producers and users side.



11,539 t

of **professional EEE** placed on market by producers belonging to ERP in 2018



The collection of **professional WEEE** increased

40.5 %

 in 2018

PLACED ON THE MARKET AND MANAGED BY STREAM

TEMPERATURE EXCHANGE

1,809 t

564 t



SCREENS

1,417 t

12 t



LARGE APPLIANCES (*)

7,516 t

1.888 t



SMALL APPLIANCES

797 t

10 t

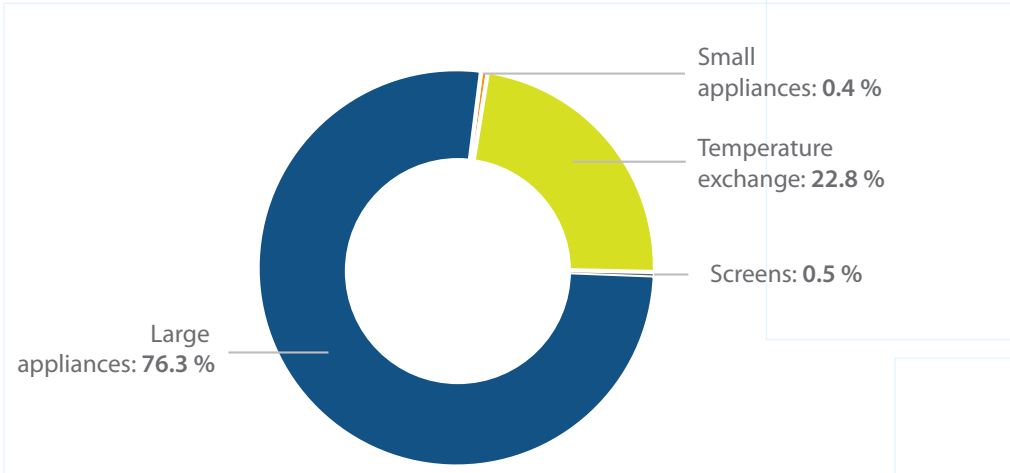


(*) This stream also includes large professional computing and telecommunications equipment.

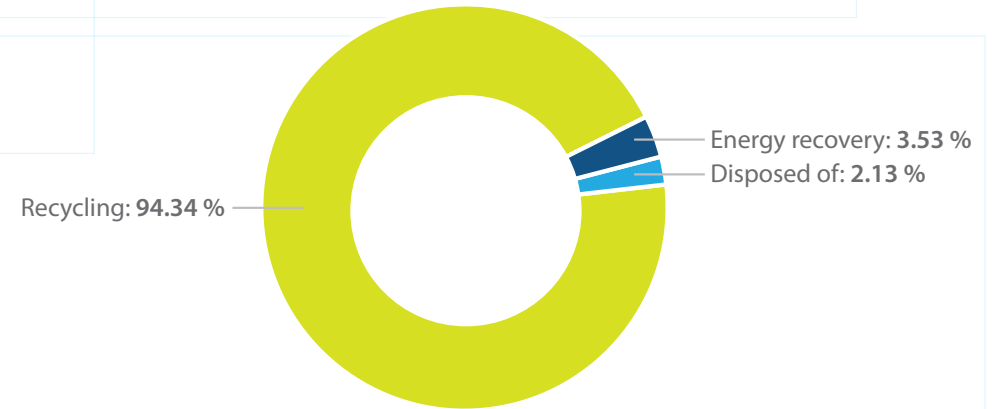


COLLECTION AND MANAGEMENT

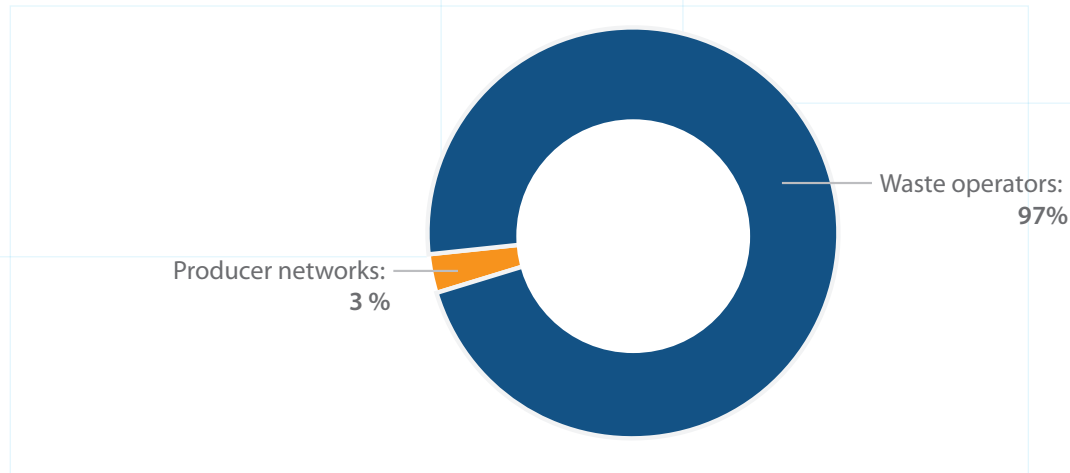
DISTRIBUTION OF COLLECTED BY STREAM



FINAL DESTINATION



COLLECTED BY ORIGIN





COLLECTION, LOGISTICS AND TREATMENT NETWORK



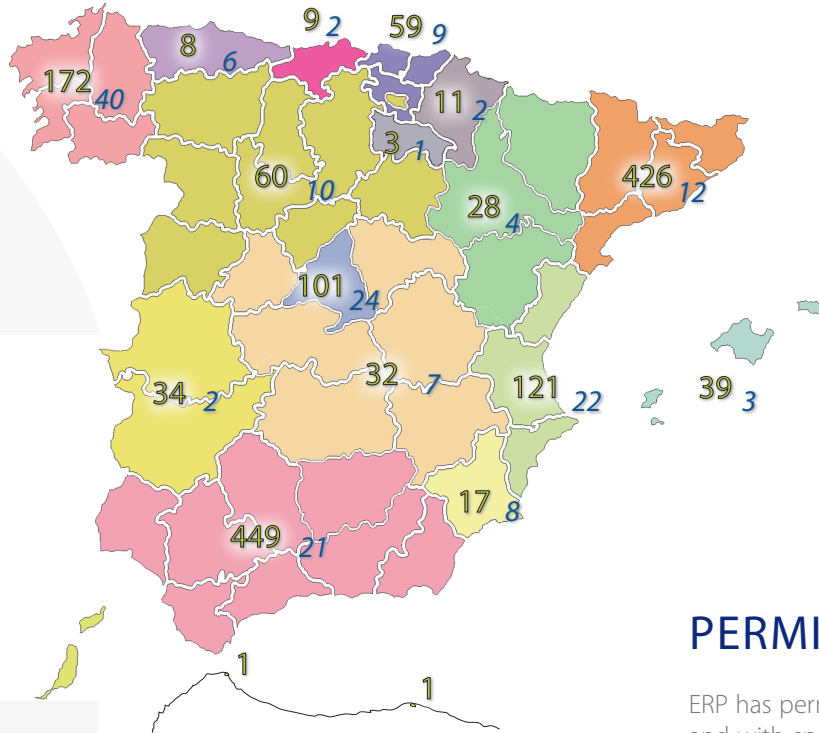
COLLECTION NETWORK*



In 2018 ERP made collections of **household WEEE**

at **1,647** points and **professional WEEE**

at **171** points throughout the national territory

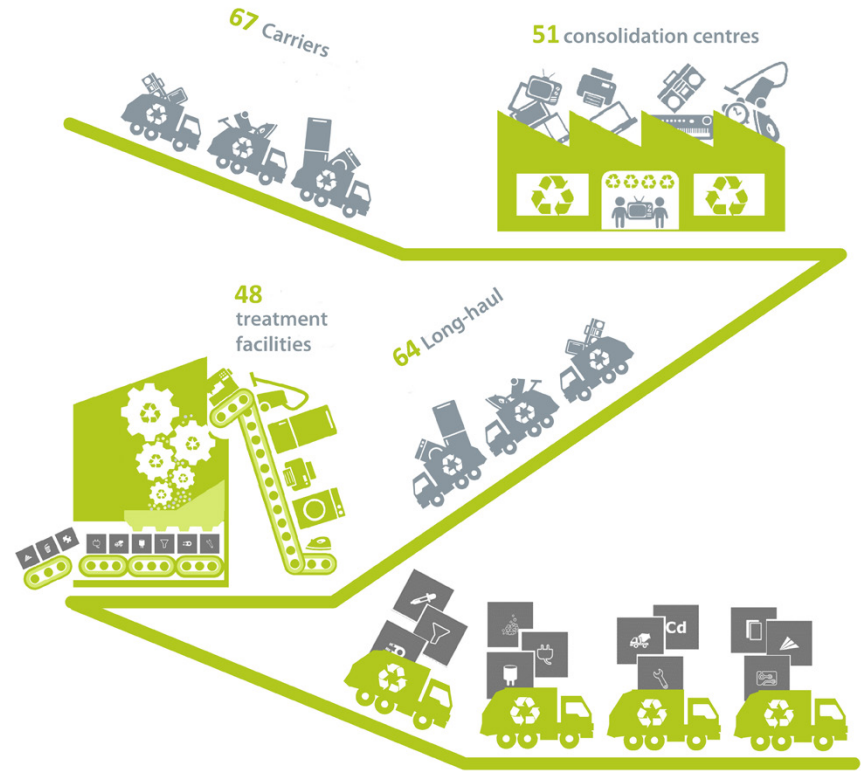


(*) Only points where ERP has made at least one collection in 2018 have been counted.

■ Household
■ Professional

LOGISTICS AND TREATMENT NETWORK

The network of ERP Spain guarantees the coverage throughout the territory.



PERMITS AND AGREEMENTS

ERP has permits to operate in all autonomous communities, and with specific framework agreements in 11 autonomous communities and Ceuta. These are joined by collaboration agreements for the collection of WEEE signed with local entities, universities, associations of distributors, hospitals, etc.

92 agreements for collaboration in the collection of WEEE





ABBREVIATED BALANCE SHEET

EUROPEAN RECYCLING PLATFORM - ERP, SAS

Fiscal years ended 31/12/2018 and 31/12/2017

Euros

ASSETS	2018	2017
A) NON-CURRENT ASSETS	22,970.19	34,013.77
I. Intangible fixed assets	0.00	(85.61)
II. Tangible fixed assets	10,073.50	12,486.44
V. Long-term financial investments	12,896.69	21,612.94

B) CURRENT ASSETS	9,597,574.24	9,275,025.64
II. Inventories	3,138.76	1,116.87
Advances Suppliers	3,138.76	1,116.87
III. Trade debtors and other accounts receivable	8,403,991.20	7,603,196.64
1 Clients from sales and provision of services	8,655,128.21	8,082,833.53
2 Clients, group and associated companies	(318,608.75)	(550,618.42)
3 Sundry debtors		0.00
6 Other credits with Public Administrations	67,471.74	70,981.53
IV. Short-term investments in group	5,009.94	14,157.33
V. Short-term financial investments	217,245.09	220,865.17
VI. Short-term end-of-period adjustments	789,565.92	1,225,669.59
VII. Cash and cash equivalents	178,623.33	210,020.04

TOTAL ASSETS	9,620,544.43	9,309,039.41
---------------------	---------------------	---------------------

NET ASSETS AND LIABILITIES	2018	2017
A) NET ASSETS	0.00	0.00
A-1) Equity	(15,576.05)	(15,576.05)
V Results carried forward	(15,576.05)	(15,576.05)
VII Results for the year	0.00	0.00
A-2) Adjustments for changes in value	15,576.05	15,576.05

C) CURRENT LIABILITIES	9,620,544.43	9,309,039.41
II. Short-term provisions for personnel expenses	0.00	0.00
III. Short-term debts	(7,108.17)	(4,962.21)
5 Other financial liabilities	(7,108.17)	(4,962.21)
IV. Short-term debts owed to group and associated companies	2,352,248.16	1,902,458.60
V. Trade creditors and other accounts payable	7,275,404.44	7,411,543.02
1 Suppliers	2,758,164.48	2,826,209.42
2 Suppliers, group and associated companies	1,075,315.75	895,583.20
3 Creditors	3,412,332.19	3,670,564.26
4 Remunerations pending payment		
6 Public Administrations	29,592.02	19,186.14
VI. Short-term end-of-period adjustments		

TOTAL NET ASSETS AND LIABILITIES (A+B+C)	9,620,544.43	9,309,039.41
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PROFIT AND LOSS ACCOUNTS

EUROPEAN RECYCLING PLATFORM - ERP, SAS

Fiscal years ended 31/12/2018 and 31/12/2017



Euros

(DEBIT) CREDIT	2018	2017
A) CONTINUING OPERATIONS		
1 Net turnover	7,948,010.63	7,211,930.99
b) Provision of services	7,948,010.63	7,211,930.99
4 Supplies	(6,971,196.52)	(6,382,811.47)
c) Work performed by other companies	(6,971,196.52)	(6,382,811.47)
5 Other operating revenues	483,044.71	569,489.48
6 Personnel expenses	(642,333.75)	(565,868.29)
a) Wages, salaries and similar	(502,015.86)	(450,492.63)
b) Employee welfare expenses	(140,317.89)	(115,375.66)
7 Other operating expenses	(702,414.26)	(764,737.36)
a) Outsourcing	(696,002.80)	(760,207.42)
b) Taxes	(2,578.46)	(4,529.94)
c) Losses, impairment and changes in provisions for trade transactions	(3,833.00)	
8 Depreciation of fixed assets	(4,041.33)	(3,836.05)
13 Other results	(89.31)	(11,940.65)
A.1) OPERATING PROFIT	110,980.17	52,226.65
14 Financial revenues	3.74	0.00
b) From negotiable securities and other financial instruments	3.74	0.00
15 Financial expenses	(107,363.83)	(51,295.22)
b) For debts owed to third parties	(107,363.83)	(51,295.22)
16 Change in fair value of fin. instruments	(3,620.08)	(931.43)
a) Trading portfolio	(3,620.08)	(931.43)
A.2) FINANCIAL RESULT	(110,980.17)	(52,226.65)
A.3) RESULT BEFORE TAXES	0.00	0.00
17 Company Tax		
A.5) RESULT FOR THE YEAR	0.00	0.00



WB&A MANAGEMENT FIGURES 2018 ■■■■

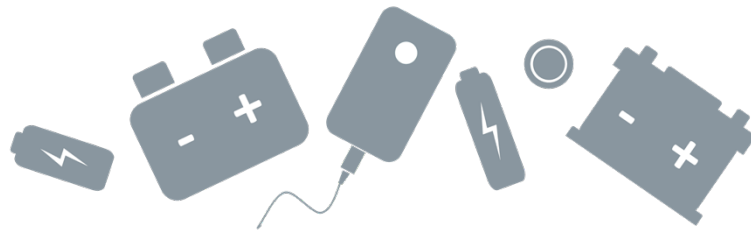


WB&A MANAGEMENT FIGURES 2018



WHAT ARE WB&A?

It stands for Waste Batteries and Accumulators, one of the most common waste in our homes and that, together with paints, solvents and aerosols, can become, if not managed properly, the most dangerous domestic waste for our environment. When we refer to batteries we are referring to both non-rechargeable batteries and rechargeable batteries, including batteries that go inside devices or vehicles.



ERP Spain

collected more than **2,000** tonnes of **portable batteries** in 2018



ERP Spain

managed in 2018 **almost half of the portable batteries** sold by its producers

WHAT HAPPENS IF THEY ARE NOT MANAGED CORRECTLY?

If we throw them away together with the rest of the waste, they could end up polluting the subsoil and aquifers - when they end up in landfills - or the atmosphere - when they are incinerated. In addition, selective collection makes it possible to treat its hazardous components and reuse those that are scarce and costly to extract, helping to reduce the exploitation of natural resources.





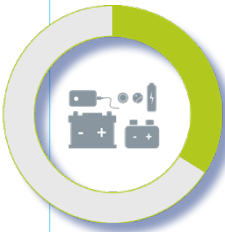
A "STACK" OF MATERIALS TO BE RECOVERED

The batteries and accumulators are divided into **portable**, **automotive** and **industrial**. Portable, in turn, can be **button**, **standard** and **portable accumulators**.

The components included are very diverse as they vary according to the technology used to supply the energy: **alkaline**, **saline**, **lithium ion**, **lead acid**, **nickel cadmium**, **nickel metal hydride**, and so on. But in all of them, by means of advanced technical procedures of distillation, thermal valorisation, hydrometallurgy or smelting, there are many materials that we can recover in order to give them a new useful life.

Material recovered





ERP Spain holds a market share of **34.6 %** in **portable batteries and accumulators** with **4,422** tonnes in 2018

VOLUMES PLACED ON THE MARKET

6,215 tonnes **of WB&A** placed on the market by the producers belonging to ERP in 2018

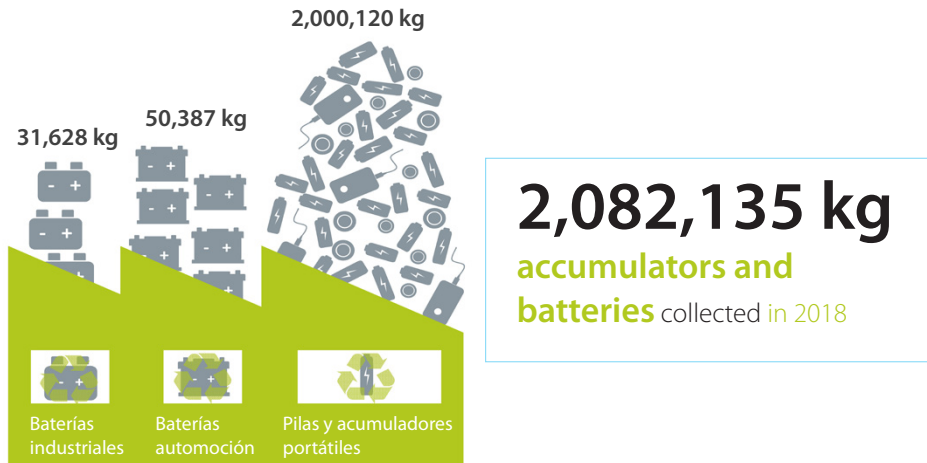


PLACED ON THE MARKET IN 2018

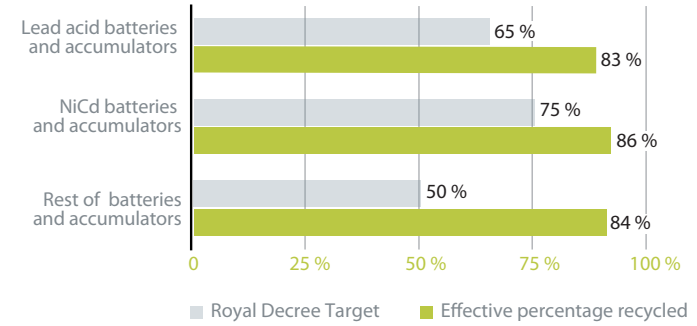
	Units	Weight	% Market
BUTTON BATTERIES (Diameter > height)	9,236,714	26,587.69	13.97%
STANDARD BATTERY (Not button, weight <1k)	170,505,883	3,793,234.45	43.34%
PORTABLE ACCUMULATORS (Non-industrial or automotive)	10,472,476	591,965.66	15.70%
TOTAL PORTABLE (including other portable types)	190,569,085	4,422,080.14	34.62%
AUTOMOTIVE BATTERIES AND ACCUMULATORS	12,332	12,050.13	0.01%
INDUSTRIAL BATTERIES AND ACCUMULATORS	334,287	1,780,653.50	4.05%



AMOUNTS COLLECTED AND MANAGED IN 2018



WB&A MANAGEMENT RESULTS 2018

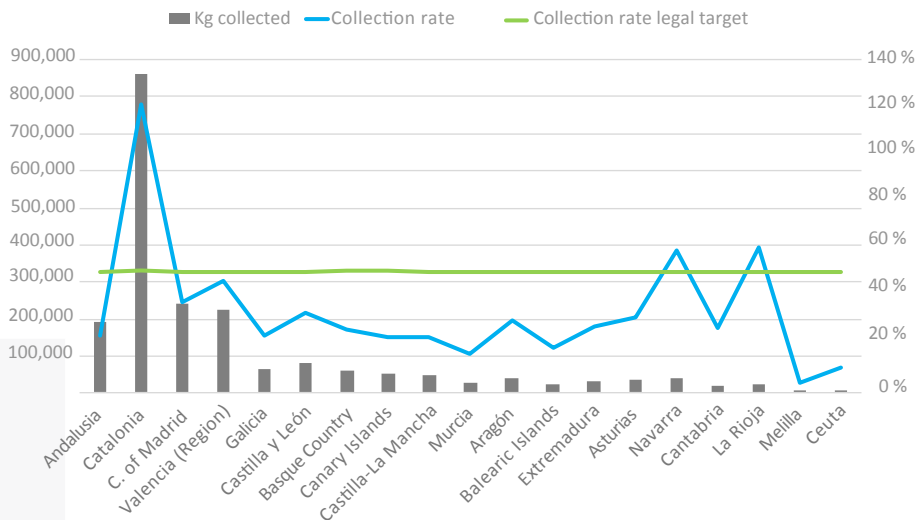


45.36 % portable WB&A collection rate in 2018

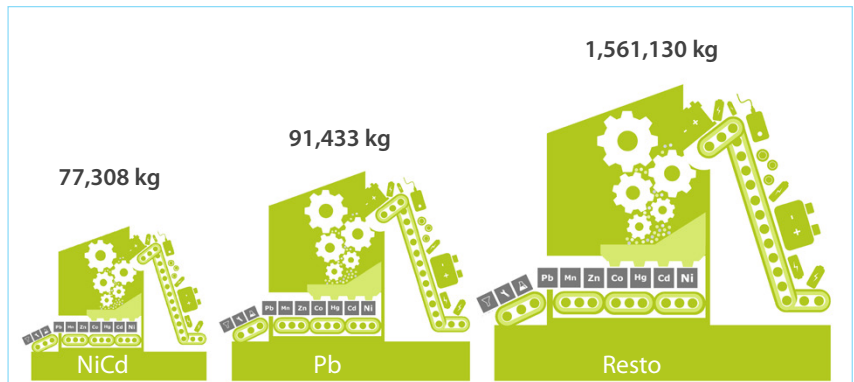


Once again, this year, ERP Spain surpassed the 45% target set by the EU. From 2021, the index must reach 50%.

KILOGRAMS COLLECTED BY AUTONOMOUS COMMUNITY IN 2018 (*)



(*) Regions ordered by population



ERP Spain

recycled in 2018 a total of **1,729,870 kg** of materials from **batteries and accumulators**, which represents **84 %** of the total **WB&A managed**



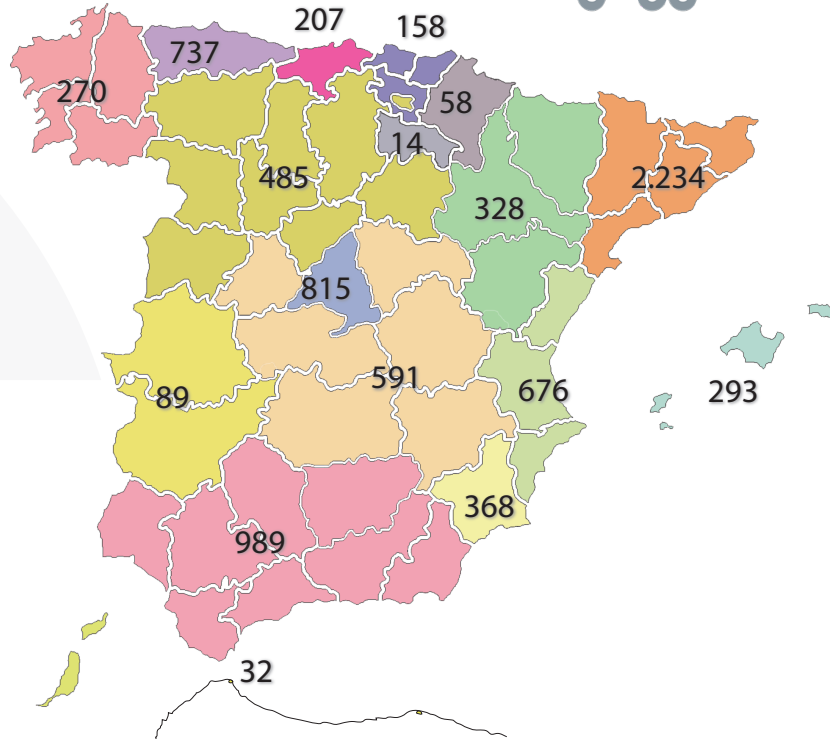
COLLECTION, LOGISTICS AND TREATMENT NETWORK



COLLECTION NETWORK*

In 2018 ERP has collected at

8,670 points deployed throughout the national territory



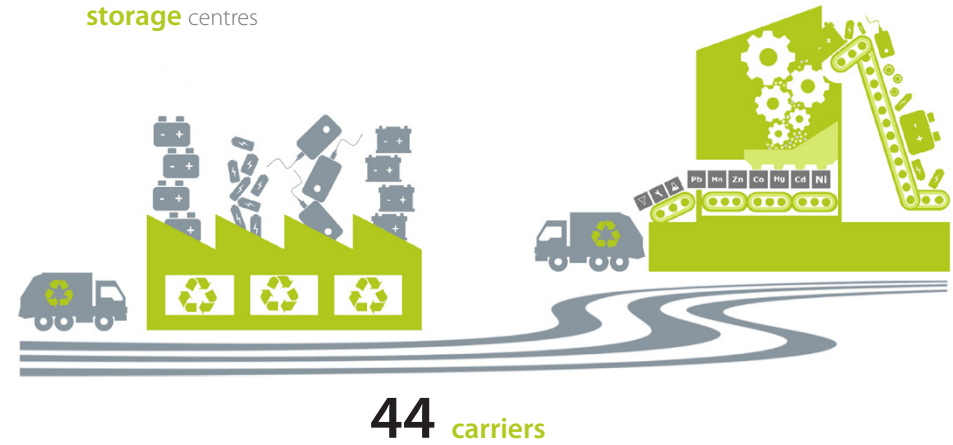
(*) Only points where ERP has made at least one collection in 2018 have been counted.

LOGISTICS AND TREATMENT NETWORK

ERP Spain has a concentrated network of WB&A managers that guarantees uniform coverage throughout the country, while at the same time meeting the specific logistical and technology needs of this type of waste for better treatment.

38 temporary storage centres

7 treatment plants



PERMITS AND AGREEMENTS

ERP is authorized to operate throughout the Spanish territory. It has seven framework agreements with regional administrations and, also, it has agreements with different public and private entities to encourage collection of WB&A.



64 collaboration agreements for collection of batteries throughout Spain



ABBREVIATED BALANCE SHEETS

EUROPEAN RECYCLING PLATFORM ESPAÑA S.L.U.

Fiscal years ended 31/12/2018 and 31/12/2017

Euros

ASSETS	31/12/2018	31/12/2017
A) NON-CURRENT ASSETS	149,977.62	135,415.24
II. Tangible fixed assets	122,577.62	108,015.24
2 Technical plant and other tangible fixed assets	122,577.62	108,015.24
V. Long-term financial investments	27,400.00	27,400.00

B) CURRENT ASSETS	4,072,148.87	4,200,683.94
II. Inventories		
III. Trade debtors and other accounts receivable	1,989,396.86	2,140,542.09
1 Clients from sales and provision of services	1,805,324.75	2,002,121.31
3 Sundry debtors		0.00
6 Other credits with Public Administrations	184,072.11	138,420.78
IV. Short-term investments in group & associated companies	1,943,755.00	1,902,458.60
5 Other financial assets	1,943,755.00	1,902,458.60
V. Short-term financial investments	98,148.47	99,325.91
3 Debt instruments	98,148.47	99,325.91
VI. Short-term end-of-period adjustments		
VII. Cash and cash equivalents	40,848.54	58,357.34
1 Cash in hand and in banks	40,848.54	58,357.34

TOTAL ASSETS (A+B)	4,222,126.49	4,336,099.18
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NET ASSETS AND LIABILITIES	31/12/2018	31/12/2017
A) NET ASSETS	83,442.81	83,442.81
A-1) EQUITY		
I. Capital	5,000.00	5,000.00
1 Capital formalised in deed of incorporation	5,000.00	5,000.00
III. Reserves	78,442.81	78,442.81
1 Legal Reserve	4,623.50	4,623.50
2 Voluntary Reserve	73,819.31	73,819.31
VII. Result for the year	0.00	0.00

C) CURRENT LIABILITIES	4,138,683.68	4,252,656.37
IV. Short-term debts owed to group & associated companies	0.00	11,947.39
V. Trade creditors and other accounts payable	1,567,121.18	1,519,697.80
1 Suppliers, short-term	584,682.89	292,853.15
2 Suppliers, group and associated companies	(305,994.95)	(551,312.74)
3 Sundry creditors	1,288,417.01	1,778,052.46
6 Other debts owed to Public Administrations	16.23	104.93
VI. Short-term end-of-period adjustments	2,571,562.50	2,721,011.18

TOTAL NET ASSETS AND LIABILITIES (A+B+C)	4,222,126.49	4,336,099.18
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PROFIT AND LOSS ACCOUNTS

EUROPEAN RECYCLING PLATFORM ESPAÑA S.L.U.

Fiscal years ended 31/12/2018 and 31/12/2017

Euros

	31/12/2018	31/12/2017
A) CONTINUING OPERATIONS		
1. Net turnover	2,819,458.74	2,911,872.74
b) Provision of services	2,819,458.74	2,911,872.74
4. Supplies	(2,250,204.41)	(2,310,983.61)
c) Work performed by other companies	(2,250,204.41)	(2,310,983.61)
7. Other operating expenses	(606,285.36)	(636,713.89)
a) Outsourcing	(603,607.47)	(634,508.61)
b) Taxes	(2,677.89)	(2,205.28)
c) Losses from failed trade credits		
8. Depreciation of fixed assets	(12,755.62)	(9,983.46)
13. Other results	(23.25)	(5,772.81)
A.1) OPERATING PROFIT(1+4+5+6+7+8+10)	(49,809.90)	(51,581.03)
A.2) FINANCIAL RESULT (14+15)	49,809.90	51,581.03
A.3) RESULT BEFORE TAXES(A,1+A,2)	0.00	0.00
17. Tax on Profits	0.00	0.00
A.4) RESULT FOR THE YEAR FROM CONTINUING OPERATION (A,3+17)	0.00	0.00
A.5) RESULT FOR THE YEAR (A,3+17)	0.00	0.00

