



RECYCLIA ANNUAL REPORT 2023

((2023))

www.recyclia.es

RECYCLIA 2023

REPORT

RECYCLIA ANNUAL REPORT 2023



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Luis Pérez Bermejo
CHAIR OF RECYCLIA

A comprehensive solution for waste processing

Dear friends, I'm delighted to have a fresh opportunity to write this introduction to the Recyclia Annual Report, this time covering the organisation's activity in 2023. For a further year, I would like to begin this brief letter by thanking our partners, collaborators, the organisation's professionals and, essentially, everyone who has worked with us in some way and contributed to a year that we have again brought to a very positive close. It wouldn't have been possible without your work.

Through the Ecoasimelec, Ecofimática and Ecopilas collective systems, Recyclia managed 78,544 tonnes of electronic waste and used batteries in 2023, growth of 22% com-

pared to 2022. Similarly, **we consolidated the most widespread network of waste electrical equipment and battery collection points, with over 97,000 containers across Spain.** We also now bring together 2,620 manufacturers and importers of electronic equipment and batteries, 62.7% more than in 2022. In short, in 2023 we strengthened the bases that make us the largest administrative body of collective systems that manage this type of waste in Spain.

And we achieved all this in a complex and uncertain economic context, both in Spain and around the world. The Ukrainian war being fought in Europe was joined by the conflict between Israel and the Palestinian territories, with ongoing concerns that it could spread to other countries in the region. This exacerbates the horrific human drama that is a part of all military conflicts and brings greater uncertainty to an economy that is managing to survive without ever steadying and that shows more signs of recession than growth.

In turn, the increasing polarisation of ideas both in Spain and abroad is leading to electoral processes that are dominated by politicians who promote ideas that merely create uncertainty, which certainly doesn't help to establish the stability that society and the economy need.

This is why I began this letter by thanking you all for your hard work and contributions so that, despite this context, Recyclia has faced 2023 with the courage needed to achieve success. **It is people like you, and our model as the administrative body for several waste management collective systems, a pioneering model in Spain, that are the keys that mean we are more robust and efficient each year, while remaining sufficiently flexible to adapt to changing circumstances, and always offer our partners groundbreaking solutions to meet any recycling challenge.**

In 2023 we strengthened our place in the market and also held a hugely successful eleventh EcoEncuentro, the leading forum in our sector. For the fourth year, we wrote our report on the recycling industry in Spain, in collaboration with AFI, a commitment we began in 2020, and also held our 8th Environmental Awards.

But, as I mentioned earlier, we were also able to be flexible, creating a comprehensive solution for managing waste commercial and industrial packaging: Recyenvases. We also launched a new R&D+i unit to address the future of electronic equipment and battery recycling, to optimise our current processes.

Please take your time to read this report, which includes details of a year that was full of exciting initiatives and projects. I would like to end by encouraging you to continue facing these uncertain and often confusing times with the same spirit as now because, thanks to this approach, and to you, we will be able to overcome any challenge.



José Pérez García
CEO OF RECYCLIA

Sustainability, the core aspect of our work

I am delighted to introduce the Recyclia Annual Report for 2023, a year in which we continued to consolidate our processes and develop new tools and methods in our area of operations and also in raising awareness across Spanish society about the importance of sustainability, the core aspect of our work.

Our work in 2023 took place in a tense geopolitical and socioeconomic context due to the conflicts and instability so accurately described by our chair in his letter. I would like to add that, in the specific sphere of our activity, we also experienced what could be described as a “legislative tsunami” with the EU regulation on this latest type of waste and the Royal Decree on packaging at its head. And all this without overlooking the need to anticipate how to manage the challenge of waste we know is

to come in the future - solar panels and electric mobility batteries - with Next Generation funds and decarbonisation objectives as the cornerstone.

2023 also began with grounds for celebration due to the important fight against *free riders*: the entry into force of legislation to stop the sale of technological devices that don't comply with EU regulations, which is enforced by SOIVRE Inspection Services.

In short, it has been a year of legislative and management developments that are essential to ensure our sector continues to support the transition towards a circular and sustainable production model, which is key to securing our development and wellbeing. A new production model that our sector already contributes to with 1.39 billion euros and 24,000 jobs, according to our 4th Annual Report on industry trends, one of our most notable achievements in 2023.

In terms of Recyclia's specific contribution, **I am proud to use this report to share our remarkable figures for 2023, the main ones already having been outlined by our chair, as well as the projects and activities that we lead and our main milestones in terms of sustainability.**

Among our many projects, I would like to highlight our eleventh EcoEncuentro and eighth Environmental Awards, two major events that are held each year and attract the main actors and partners in the electronic equipment and battery recycling sector in Spain. In turn, among our milestones, I would like to draw your attention to the more than 280 companies that had signed up for membership of Recyenvases by November 2023. This collective system to manage commercial and industrial packaging will be launched in 2024 with the goal of starting operations in January 2025.

As you can see, all the initiatives developed by Recyclia and the results achieved in 2023 have the same objective: promoting sustainable development and raising people's awareness about its importance. An objective that we couldn't contribute to without the hard work of our managing board and the Boards of Trustees of our Ecoasimelec, Ecofimática and Ecopilas foundations, our team of professionals and our network of collaborators: government bodies, management companies, social organisations and the general public. My sincerest thanks to you all, and I encourage you all to keep on working towards the same objective in 2024.



3/ RECYCLIA PRESENTATION

Recyclia Presenta tion

RECYCLIA

Recyclia is the organisation that manages the Ecopilas, Ecofimática and Ecoasimelec collective systems for expanded producer responsibility. These foundations unite over 2,620 Spanish production companies. Recyclia is therefore the largest platform for selective collection and the waste management of electrical, electronic, battery, accumulator and lighting waste in Spain.

RECYCLIA MANAGING BOARD

The Recyclia Managing Board is the organisation's governing body and consists of representatives from each of the three environmental foundations, whose Boards of Trustees choose directors to represent the interests of each foundation and sector.

The Managing Board is responsible for approving Recyclia's budget to ensure coordinated management, monitoring and control of the organisation's activity.

The Recyclia coordinated management model translates into significant cost savings and the creation of successful joint efforts that make it a benchmark for electronic recycling in Spain and an excellent example of a circular economy at a European level.

RECYCLIA

MANAGING BOARD

CHAIR

Luis Pérez Bermejo

Ecoasimelec

CEO

José Pérez García

Ecopilas

DIRECTORS

Agustín Alarcón

Ecoasimelec

Carmen Aláez

Ecoasimelec

Benigno Martínez

Ecopilas

Ramón Campos

Ecopilas

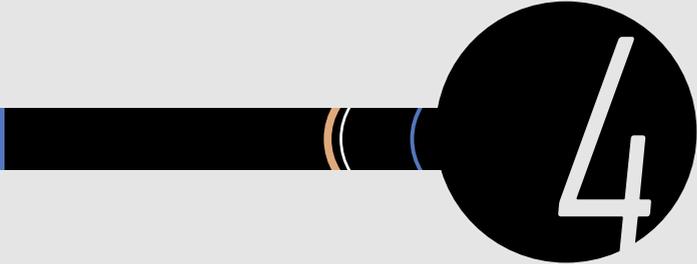
Vidal Vicente

Ecofimática

Javier Pérez Yela

Ecofimática





4/ ABOUT US



About us

The three environmental foundations, Ecopilas, Ecofimática, Ecoasimelec, and now the Recyclia Envases (Recyenvases) association, were created as collective systems for expanded producer responsibility (SCRAP) in accordance with current environmental legislation in Spain.

These organisations provide the tools and guarantees needed by member producers to ensure that they correctly comply with their environmental obligations. The four foundations are governed by Recyclia, the managing organisation.

It has a similar number of pacts and collaboration agreements with sector associations to offer specific solutions to different sectors.

“Give your batteries new life”



www.ecopilas.es

MEMBER COMPANIES
2,009

The Ecopilas Foundation was founded in 2000 and since then has been a benchmark in Spain and abroad for the collection and correct management of waste batteries and accumulators. Ecopilas has been a pioneer in creating and implementing its recycling processes in Spain. Ecopilas has 2,009 member companies, making it the leader in this sector in Spain with constantly growing business across the country.

TONNES COLLECTED
<i>Since start of activity</i>
70,647

Its extensive collection network, consisting of 49,204 containers at the end of 2023, has been set up to make it easier for the general public to properly dispose of their used batteries and accumulators, thereby making collection more accessible to end users.

COLLECTION POINTS
49,204



The intense activity undertaken by Ecopilas over the years has allowed it to properly manage more than 70,000 tonnes of used batteries and accumulators since the 2008 regulation came into force.

DID YOU KNOW?

Ecopilas has established the widest collection network for waste batteries in Spain with **49,204 collection points** at the end of 2023.



www.ecofimatica.es

Ecofimática is an environmental foundation that provides coverage across Spain for the collection and recycling of domestic and professional waste from photocopiers, printers and faxes.

Furthermore, since the scope of the WEEE directive was expanded to include consumables as electrical and electronic equipment (EEE), this type of waste is now subject to the same obligations detailed in Royal Decree 110/2015 for machines. To respond to these new demands, Fundación Ecofimática has launched a specific management system for printing consumables called Tragatóner/Tragatinta that helps the different agents in the sector (producers, distributors and users) comply with the legally established requirements set out in the current WEEE directive.

Ecofimática represents 90% of the sector and is comprised of the leading manufacturers and importers of office IT equipment in Spain, many of whom sit on the Board of Trustees.

'Make an Impression on the Environment'



Ecofimática has set up a major **network of collection points** that offers nationwide coverage, with **29,837 collection points** at the end of 2023.

DID YOU KNOW?

12

“United by
responsible
recycling”



www.tragamovil.es

MEMBER
COMPANIES

1,351

TONNES
COLLECTED
Since start of activity

442,757

COLLECTION
POINTS

18,438

Ecoasimelec was set up in 2005 with the aim of assisting companies that manufacture and import electrical and electronic equipment to comply with the environmental obligations related to the publication of Royal Decree 208/2005. Ever since it was founded, Ecoasimelec has been a benchmark in Spain for the management of waste electrical and electronic equipment (WEEE), and it enjoys the trust of 1,351 member companies and notable representation across the sector in major segments such as IT and telecommunications, medical equipment, recreational machines and surveillance equipment, photovoltaic panels, and machines and tools, among other fields.

In 2014, Tragamóvil, the foundation created for the collection and correct processing of mobile telephone equipment, fused with Ecoasimelec and they became a single organisation. From this point on, the foundations joined forces on a shared project, optimising processes and generating synergies with other operations implemented by Ecoasimelec.

Since they first began operations, Ecoasimelec and Tragamóvil have managed more than 442,757 tonnes of waste electrical and electronic equipment, achieving a reuse and recycling ratio of over 85.5%.

**DID YOU
KNOW?**

Ecoasimelec stands out for having a large number of member companies, with **1,351 members at the end of 2023.**



5/ RECYCLIA GENERAL INFORMATION

Recyclia General Information

Through the foundations that it governs, RECYCLIA has the most extensive waste electronics and battery collection network in Spain. The network currently has more than **97,000 points**, enabling Recyclia to collect and correctly recycle more than **78,544 tonnes of WEEE and batteries** over the past year.

**SUMMARY OF KEY
FIGURES FOR 2023**

SUMMARY OF KEY FIGURES FOR 2023

69,317,300 kg

QUANTITY OF
WEEE MANAGED

9,226,583 kg

QUANTITY OF BATTERIES
AND ACCUMULATORS MANAGED

97,479

COLLECTION POINTS OF
RECYCLIA FOUNDATIONS

2,620

MEMBER COMPANIES
IN 2023

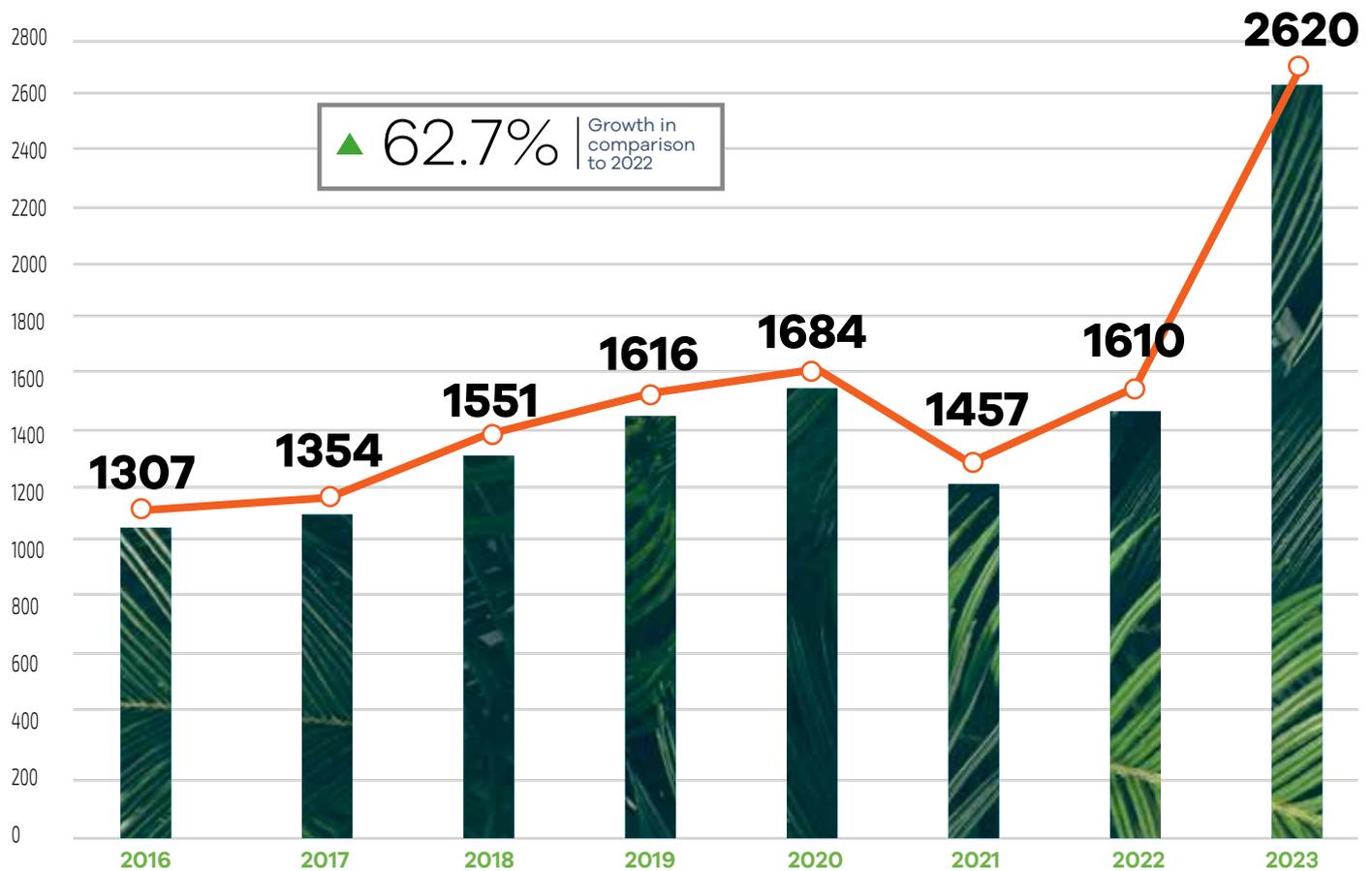
MEMBER COMPANIES OF RECYCLIA FOUNDATIONS

MEMBER COMPANIES OF RECYCLIA FOUNDATIONS

We continue to work hard to attract member companies, then guarantee that they comply with regulations and avoid unfair competition.

MEMBER COMPANIES 2023
2,620

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**COLLECTION POINTS
OF RECYCLIA
FOUNDATIONS**

COLLECTION POINTS OF RECYCLIA FOUNDATIONS

97,479

COLLECTION POINTS OF
RECYCLIA FOUNDATIONS

4.5%

Growth in the number of collection
points in 2023 compared to 2022

**NEW COLLECTION
POINTS
IN 2023**

4,214

17

QUANTITY MANAGED

BY RECYCLIA
FOUNDATIONS

QUANTITY MANAGED BY RECYCLIA FOUNDATIONS

Kg managed by Recyclia foundations 2023

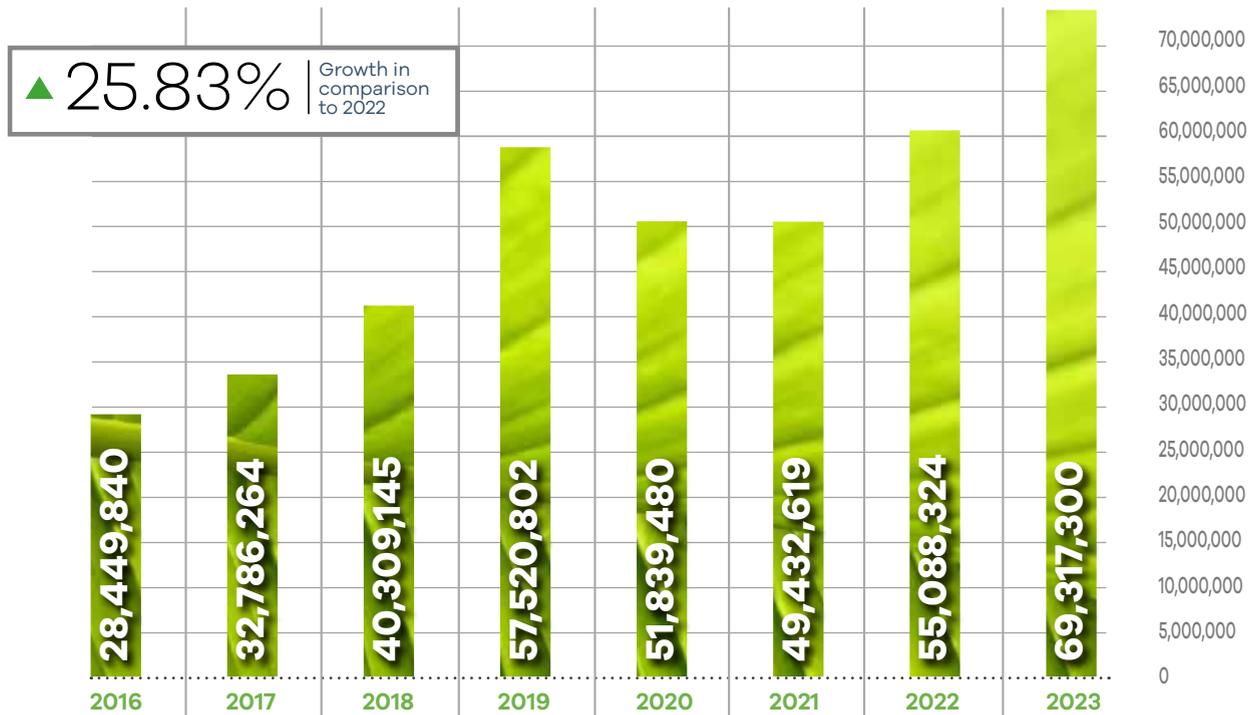
QUANTITY OF WEEE MANAGED IN 2023
69,317,300

QUANTITY OF BATTERIES AND ACCUMULATORS MANAGED IN 2023
9,226,583

18

Evolution of Kg managed by Recyclia foundations 2016-2023

Quantity of WEEE managed



Evolution of Kg managed by Recyclia foundations 2016-2023

Quantity of Batteries and Accumulators Managed (kg)

2016	2,532,644	2020	7,315,145
2017	3,032,995	2021	8,191,220
2018	6,213,127	2022	9,261,875
2019	7,223,006	2023	9,226,583



NUMBER OF COLLECTION

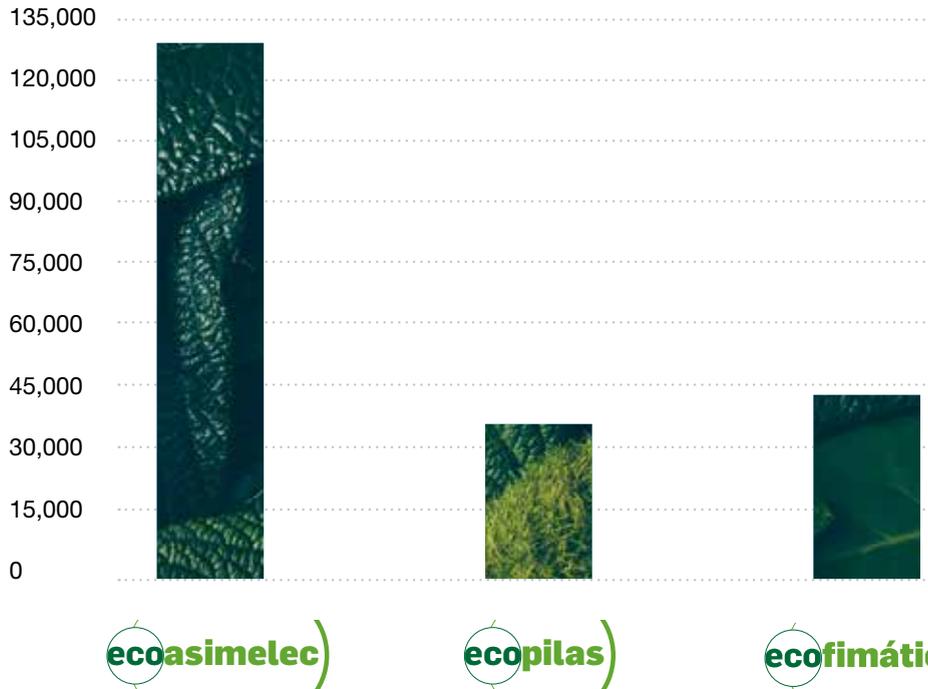
REQUESTS MADE TO
RECYCLIA
FOUNDATIONS IN 2023

NUMBER OF COLLECTION REQUESTS MADE TO RECYCLIA FOUNDATIONS IN 2023

ECOASIMELEC	127,130
ECOPILAS	37,666
ECOFIMÁTICA	42,563

TOTAL REQUESTS MANAGED BY THE RECYCLIA FOUNDATIONS
207,359

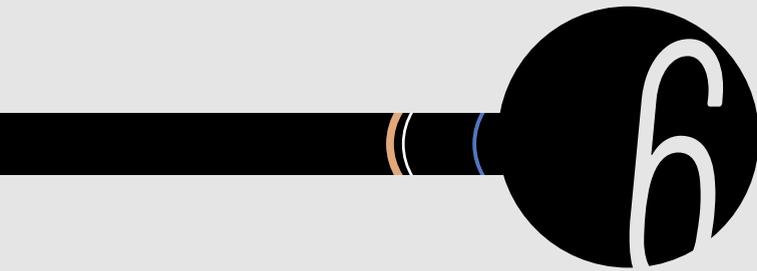
20



No. of daily requests managed by Recyclia foundations:
568 requests/day (365 days).

**COMMUNICATION
RESULTS**

COMMUNICATION RESULTS



**6 / COMMUNICATION
AND EVENTS**

Communi-
cation
and
events

Communication plays an essential role in helping society as a whole to reach the turning point of embracing a sustainable, decarbonised and efficient future as a shared goal.

Recyclia and the foundations it manages consider communication to be a key strategic tool in its work to raise public awareness.

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Since our collective systems began their activity over two decades ago, Recyclia has worked hard with the media to encourage well-informed, critical thinking among the general public. Thanks to the media's ability to raise awareness about the urgent need to behave responsibly and sustainably towards the environment, we view information transparency as a means to educate, inspire and influence consumers' attitudes and behaviour, and aim to have a positive impact on the environment, people's health, and socio-economic development.

As part of our unshakeable vocation to expand our platform and further raise awareness, in 2023 we continued to share information of interest with the general public, institutions, the business fabric and the tertiary sector.

Specifically, in 2023 we consolidated **EcoEncuentro** as a space to share important information by using the annual event to present our fourth **Annual Report** on trends in the WEEE recycling industry in Spain, thereby giving this socioeconomic analysis of the sector the importance it deserves for being such a pioneering study. In addition, we held our **Recyclia Environmental Awards** for the eighth time, and this event celebrates the work performed by the media and its professionals to share information and raise awareness

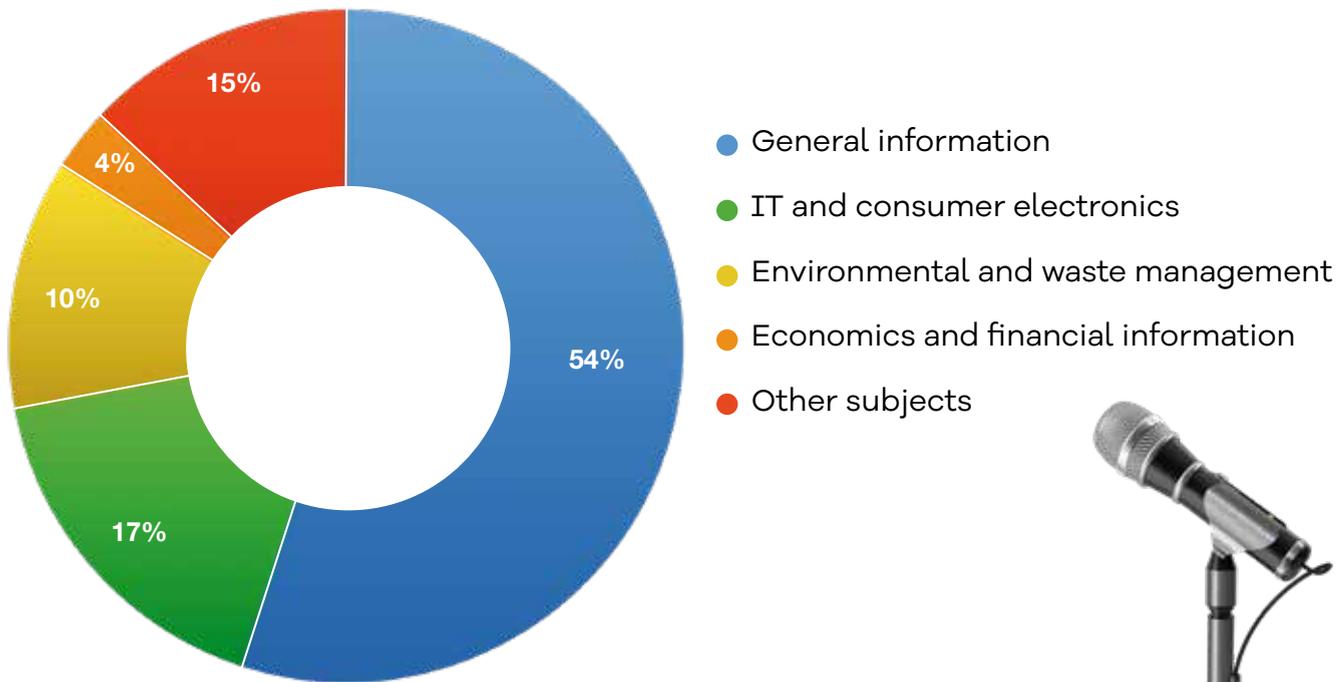
22



In 2023, Recyclia's work to make information available had more than **1,600 impacts** in the press and on radio and television at a regional and national level. Most were related to information published in the general media (54%). Recyclia also recorded an outstanding presence in the specialised IT and consumer goods media (17%) and in other areas of interest (15%) such as CSR, health, distribution and consumption, industry, culture, and sports. Finally, it also featured in environmental and waste management media (10%) and economic and financial information (4%).

Among these impacts, several noteworthy interviews were held with Recyclia spokespeople in the media, including the Cinco Días and La Voz de Galicia newspapers, news agencies such as EFE, and on Radio Nacional de España, Capital Radio, Canal Sur, TV3 and Trece TV, among other audiovisual media.

**MEDIA
IMPACT**



RECYCLIA SOCIAL MEDIA AND WEBSITE 2023

RECYCLIA NETWORKS AND WEBSITE 2023

In 2023, visits to the **www.recyclia.es** increased to almost **80,000** by **44,000 users**.

23 news items were published on the website throughout the year.

Newsletters sent: 4, one per quarter.

Queries related to operations, invoices, collection notifications and general queries: **580**.

Facebook recorded **2,632 followers** and **X** (formerly known as Twitter) just under **6,800 followers**; this latter social network is experiencing a slight drop in use following its change of ownership.

In contrast, significant growth continued to be recorded on **Instagram** with over **16,000 followers**, and also on **LinkedIn** with around **3,000 professional followers**.

Similarly, **YouTube** also saw considerable growth and Recyclia now has **1,500 followers**, tripling its number of subscribers.

In conjunction with environmental foundations Ecopilas, Ecofimática and Ecoasimelec, Recyclia added more than **35,000 followers** and achieved around **A MILLION annual hits**.

24



 **6,765**
followers

 **16,000**
followers

 **3,000**
followers

 **2,630**
followers

 **1,500**
subscribers

WEBSITE VISITS
RECYCLIA
79,254
by 44,000 users



23
news
uploaded to
website in
2023

Over a MILLION annual hits

events

THE **RECYCLIA ENVIRONMENTAL AWARDS** ARE HELD FOR THE EIGHTH TIME

26



Fundación CEOE awarded for its contribution to reducing the digital divide through electronic waste management

On 20 December, a Christmassy Hotel Palace welcomed the eight Recyclia Environmental Awards, which was attended by a hundred of the organisation's friends and partners, including Cristina Aparicio, director general of the Energy Transition and Circular Economy in the Community of Madrid, and Fátima Báñez, chair of Fundación CEOE.

Luis Pérez Bermejo, chair of Recyclia, explained in his opening speech that "this awards ceremony closes a fantastic year



that saw the launch of a project to create a new collective system for commercial and industrial packaging, Recyenvases, and was also a year in which we collected record amounts of waste electronics and batteries, including electric car batteries."

José Pérez, CEO of Recyclia, then hosted the awards ceremony. The event is now in its eighth year, and in 2023 **Fundación CEOE** was awarded a Recyclia Award in the 'Most Support from a Public or Private Organisation to Encourage Recycling' category for promoting the 'Sustainable Digitalisation' campaign.

Fátima Báñez, chair of Fundación CEOE, collected the prize, awarded in recognition of the twin social and environmental sides to this initiative, which aims to help develop the circular economy through the reuse of electronic devices, thereby boosting universal access to technology and reducing the digital divide.

Media recognition

For a further year, Recyclia highlighted work by the media to inform and disseminate information. In the category 'Best Work by a Media Outlet to Raise Awareness of Recycling', the 8th Recyclia Award went to **ABC Natural**.

The organisation recognised the skill of this **Grupo Vocento** newspaper supplement, which has been a benchmark for environmental journalism in Spain since it was created in 2007, at generating social commitment and encouraging interest in the worldwide challenges of sustainability and preserving biodiversity through its thorough and multi-stranded analyses. The publication also focuses closely on the most innovative initiatives in resource circularity, eco-design, and recycling throughout its whole value chain.

The award was collected by Charo Barroso, director of ABC Natural.

In turn, **María Meizoso** was awarded the 'Best Work by a Journalist at Raising Awareness about Recycling'. Recyclia recognised the educational value and contribution to raising environmental awareness of journalist Meizoso's work in the Ecovoz section of La Voz de Galicia, in its Carballo edition, and the homonymous programme on Radio Voz.

In addition, to coincide with the 25th anniversary of the radio programme in 2023-2024, the jury also awarded the prize to all the professional journalists who have worked to make Ecovoz the leading of environmental awareness space on Galician radio, particularly praising its work to raise awareness among children and young people who then promote recycling in their homes.



ECOENCUENTRO 2023: LAUNCH OF RECYENVASES ANNOUNCED AND PRESENTATION OF ANNUAL REPORT

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On 28 November 2023, Recyclia held the 11th EcoEncuentro under the title **“A future packed with challenges and opportunities”** at Auditorio Rafael del Pino in Madrid. This forum focused on the evolution and challenges of addressing sustainable mobility in Spain and, for a further year, it attracted the Spanish waste electronics and battery recycling sector and renowned experts in this field.

During the event, the launch of a new collective system to collect and recycle commercial and industrial packaging, Recyenvases, was announced. It will join the three systems that are already managed by Recyclia – Ecoasimelec, Ecofimática and Ecopilas – and will operate across Spain, managing single use and reusable commercial and industrial packaging made from all kinds of materials.

To make complying with Royal Decree 1055/2022 easier, Recyclia has launched a consultation service for companies and has written practical guides to registering in the packaging section of the Ministry for the Ecological Transition’s Register of Producers.

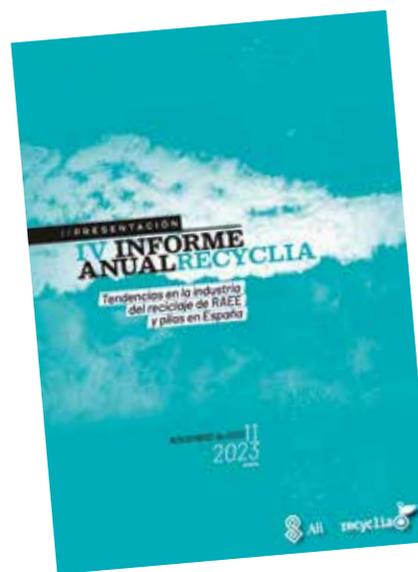


The forum was also notable for holding numerous webinars and specialised training sessions by sectors of activity, and over 2,000 professionals took part.

Figures and Trends

Furthermore, for the second consecutive year, EcoEncuentro was the ideal opportunity to present the 4th Annual Report on trends in the WEEE and battery recycling industry in Spain.

The sector generated Gross Added Value of 1.39 billion euros in Spain in 2022, representing growth of 45%



over the past five years, compared to 955 million euros in 2018. In terms of the sector's potential for generating employment, in 2022 it generated 24,000 full-time jobs, representing growth of 45% in the same period.

The fourth Recyclia report analyses the main trends and challenges to recycling domestic IT equipment, which still has a low collection rate (14.1% in the EU), and how to address electric mobility, specifically the generation of battery waste that will be produced if the aim of putting 5.5 million electric vehicles in circulation by 2030 is achieved.

Green Deal and Sustainable Mobility

EcoEncuentro 2023 was opened by Sagarrio Pérez Castellanos, director general for

Environmental Quality, Sustainability and Climate Change at the Regional Government of Galicia, who underscored the importance of the European Green Deal to the new circular economic model that is based on "the sovereignty of resources, especially critical materials for the energy transition, sustainable and resilient development, and protecting the ecosystem, which starts and ends with human society."

In addition to speeches by AFI representatives, authors of the sector report and the keynote speech, and the Recyclia CEO, there was also a round table that explored the challenges to the sustainable mobility sector by the entry into force in August 2023 of the new European regulation on batteries and their social aspects.



LEADING ROLE AT THE 5TH NATIONAL CONGRESS ON WEEE MANAGEMENT

In 2023, the entry into force of checks on importing electronic devices from third countries triggered numerous registration requests from manufacturers and importers who wanted to sign the mandatory register for marketing these goods in Spain. These events were described by José Pérez, the CEO of Recyclia who was speaking as the chair of OfiRaee at the opening of the 5th National WEEE Management Congress held in Barcelona.

The 5th National WEEE Management Congress was organised by the Collective Systems for Expanded Electrical Device Producer Responsibility (SCRAP) that comprise OfiRaee (Ambilamp, Ecoasimeltec, Ecofimática, Ecolec, Ecolum, Ecoraees, Ecotic and ERP España).

Gonzalo Torralbo, sales director of Recyclia, also took part and spoke about the management of photovoltaic panels, which now represent 40% of all electronic equipment placed on the market in Spain each year.

This distinctly international event once again highlighted the strategic role played by the environmental management of electronic waste and the collective systems that are responsible for this activity in Spain.



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Activities

RECYCLIA SHOWS THE SENATE THE EFFICIENCY OF ITS MANAGEMENT MODEL

In March, Recyclia met with several members of the Senate's Ecological Transition Commission, headed by chair María Isabel Moreno Duque, to show them the efficiency of its waste management model, which has a pioneering approach of having several collective systems managed by one organisation.



This model has helped Recyclia recycle more than 448,800 tonnes of waste electronic equipment and batteries since its collective systems (Ecoasimelec, Ecofimática and Ecopilas) began their activity.

At the meeting, the Recyclia delegation, headed by CEO José Pérez, talked to the former senators about the European R&D projects that Recyclia is involved in so that it can incorporate new technology, such as AI, into the waste management chain, and to improve the efficiency of recycling flows with great potential for growth, such as electric mobility vehicle batteries.

The meeting was attended by the chair of the Commission and Fernando Lastra and Manuel Miranda, senate speakers for the Law of Waste and Contaminated Soils. In turn, Recyclia was also represented by Julio Lema, director of Marketing and Events, who was joined by Extremaduran senator Javier Garcinuño Rama.

After the meeting, the Senate representatives and Recyclia performed the action of disposing of a household battery in an Ecopilas mini collection bin, thereby helping to spread the message of the importance of throwing this type of waste away in the correct container.



TOGETHER WITH 'CIRCULAR PLACE': STOCK THAT SHOWS SOLIDARITY

At the beginning of the year, the Ecofimática and Ecoasimelec foundations joined the new Circular Place marketplace, together with the other main WEEE SCRAPs. This initiative was created to manage donations of unsold electrical and electronic devices. Manufacturers, producers and distributors of electronic and electric equipment can now give their excess stock a new lease of life by donating it to not-for-profit organisations and educational bodies.



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FOR SUSTAINABLE DIGITALIZATION

Throughout 2023, Ecoasimelec and Ecofimática took part in the third Sustainable Digitalisation, a solidarity initiative promoted by Fundación CEOE and the WEEE Collective Systems, in collaboration with Fundación SEUR. Since it was launched, the initiative has succeeded in recovering 6,542 pieces of equipment and parts.



RENEWAL OF FRAMEWORK AGREEMENT IN CATALONIA

In March, an event was held to renew the Framework Agreement between the Catalanian Waste Agency and the SCRAPs, including Ecoasimelec and Ecofimática. The new agreement covers Catalonia and aims to guarantee the correct management of WEEE and to ensure set collection goals are met, and the signing was attended by Teresa Jordá, chair of the Catalanian Waste Agency, Isaac Peraire, its director, José Pérez García, and the directors of the other SCRAPs that signed the agreement.



JOSÉ PÉREZ, CEO OF RECYCLIA,
APPOINTED NEW CHAIR OF
OFIRAEE



The Collective Systems for Expanded Producer Responsibility (SCRAP) that form the OfiRAEE Coordination Office appointed José Pérez García, CEO of RECYCLIA, as the current chair of OfiRAEE. Andreu Vilà, director general of Fundación ECOTIC, was appointed as the current deputy chair.

Since it was founded, the SCRAP in OfiRAEE (Ambilamp, Ecoasimelec, Ecofimática, Ecolec, Ecolum, EcoRaee's, Ecotic and Erp) have managed over 1 billion kg of WEEE.

TWENERGY UNDERSCORED THE
SUSTAINABLE SPIRIT OF THE
ENVIRONMENTAL FOUNDATIONS



Numerous Recyclia representatives attended the Twenergy event as guests, which was held at Zarzuela Hippodrome (Madrid) to present, in a fun and dynamic way, different sustainability and environmental projects currently being run in Spain through different foundations.

José Pérez García, CEO of Recyclia, took part in a round table on the necessary dialogue between society and the environment, and the importance of recycling for all areas of society. He described the organisation's environmental work through its foundations and the keys to the effectiveness of its waste management model.

The event ended with a cocktail party and an activity called "THE BEST GRAND PRIX", a not-for-profit horse race.

Sector conferences and forums

To coincide with European Raw Materials and Waste Reduction Week, representatives of Recyclia and environmental foundations took part in a large number of activities that were run in Spain and across Europe.



For example, the CEO of Recyclia and its director of Sales and Institutional Relations took part in the **29th Health Law Congress** in Madrid. They participated in a table that focused on the “Circular Economy and new waste management legislation: from industry to the hospital” table, moderated by Margarita Alfonsel, the secretary general of the federation.

A few days later, director general Gabriel García Aguado took part in the **conferences organised by Fuenlabrada City Council** (Madrid) where he spoke about producer responsibility (PR) and the Circular Economy, producer responsibility for household, commercial and industrial packaging, and aspects related to other types of waste that are subject to producer responsibility, etc.



Finally, in December, several experts including Gonzalo Torralbo, manager for Institutional Relations, met at digital newspaper El Español to identify the keys to involving engineering in the eradication of poverty, including energy poverty, as part of the **Circularity for an Open and United World (CIRMAT)** science congress, at Carlos III University in Madrid.



Presentation in Tinajo of multi-containers in Lanzarote

On Thursday 30 March, Tinajo hosted the presentation of the first battery, lamp, small electronic device and toner multi-containers that have been specially designed for Lanzarote. This initiative was organised by the Regional Government of Lanzarote, the Ecopilas, Ecoasimelec, Ecofímica foundations, which are managed by Recyclia,

and Ambilamp. It consisted of installing multi-containers in the city councils of seven towns in Lanzarote (Yaiza, Arrecife, Teguise, Tinajo, San Bartolomé, Tías and Haría) and at the government's offices.

Valencia CF and Recyclia: recycling WEEE together

Valencia CF is the first team in Spain's LaLiga that will collaborate with Recyclia and its foundations Ecoasimelec and Ecopilas to raise people's awareness about the need to correctly recycle small waste electronic devices, using the professional football team as a platform for sharing information.

By signing this agreement, Recyclia incorporates this type of waste into its strategy to raise awareness through sport, a policy that has been implemented by Ecopilas since 2011 to promote battery recycling among fans, and which also enjoys collaboration from clubs such as Real Madrid, Cádiz, Girona, Huesca and Tenerife.



Own campaigns

WITH **ECOPILAS**

The Mallorca Cycling Challenge, Formentera 1/2 Marathon, Maó 10-mile and 5-mile races and Formentera Triathlon.

“Charge your Batteries” project and school visits with Grupo Tempel.



Sponsorship of the Extremadura-Ecopilas MTB cycling team.



Sponsorship of the National Rugby Schools Festival and Autumn **Tournament** in Pozuelo.

Sponsorship of the 3rd National “Flor de Lis” Horse Trial and Ecopilas Players **basketball team**.

Support for **Escalona Running** in Toledo.

Collaboration with **Fundación BIOPARC** and the **MUNTANYA DE PALMA FILM FESTIVAL**

78th **VUELTA CICLISTA A ESPAÑA**, where Ecopilas installed over 400 collection bins at the start and end lines of the 21 stages of the race, and at its stand at the Parque Vuelta, also performing an Action for Recycling at many tape cuttings. This year, Ecopilas also sponsored the women’s Vuelta a España cycling race for the first time.





85th **International Descent of the Sella** and 30th **Adapted Descent of the Sella**.

Collaboration with **Fundación Ecomar** and **Fundación del Cádiz Football Club** to clean the sea and beaches.

Support for **Fundación FUNVIBA** at national museums and shopping centres.



Collaboration with the **SOCIAL-SPORTS SCHOOLS OF REAL MADRID** in Segovia, Seville and Mazarrón (Murcia), and with the Valdedebas Tournament.

Boost to the **Ecopilas Forest** initiative in San Fernando, Almadén, Murcia and Lanzarote.

Sponsorship of the **Wolfast Uniovi team**, the team behind the development of the first racing electric motorbike in Asturias.

With **ECOFIMATICA** and **ECOASIMELEC**

'**Recycledontdie**' campaign in collaboration with Madrid City Council

Explicit Congress with FAEL and **Festelko 2023** with Abitel Bizkaia.



joint campaigns

ECOFIMÁTICA AND ECOASIMELEC together with other SCRAP

WEEE Agreement in Andalusia with FAEL, Scraps and Reciclec, **Publicity Campaign, Networks** and **Science Fair**.



WEEE collection campaigns in Castile-La Mancha '**WEEE-CLM**' and '**You have the key**', and **2nd Communication Conferences**.

Fourth '**Give Life to the Planet**' campaign



Recycling with the Five Senses in the Valencian Community.

'**Recycle them as they deserve**' in Catalonia

'**If it plugs in, recycle it**' campaign in Galicia.

ECOPILAS with other SCRAP

Fifth **PILABOT** in Galicia.

Eighth **APILO XII** in Catalonia.

Sixth **BERTO ZAMPAPILAS** in Valencia.

RECYCLE YOUR BATTERIES in Andalusia

'**Separating unites us**' in the Balearics.



7

7/ INTERNATIONALInter
national

Recyclia ended 2023 by expanding its international relations and consolidating itself as a benchmark in the field of electric and electric waste and used battery management inside and outside Spain.

Its extensive track record and good work was highlighted for a further year by its active involvement in multiple international forums where experiences related to collection and recycling in different countries are shared, numerous meetings with the EUCOBAT and WEEE Forum organisations, and closer participation in European Projects.

A new website was also created in light of the organisation's growing presence in everyday life and potential for future development: **www.recycliainternacional.com** The website lists the main activities performed by the organisation during its initial years in chronological order, and gives a thorough account of its most recent work: General Assemblies, visits to fairs, European Raw Materials Week, etc.



www.recycliainternacional.com

EUROPEAN PROJECTS AND PRESENTATION IN ASIA

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In 2023, the Rebellion Project joined other European projects that began in previous years such as Batraw, Circular TwAIIn and Free4lib. This new project is promoted by a consortium of nine members from four countries and is led by the Polytechnical University of Valencia. Its objective is to develop an automated process to increase the reuse and recycling of Lithium-ion batteries. Recyclia will bring its knowledge and experience in the electric vehicle battery value chain to the project, and its expertise in regulations applicable to this type of equipment; this new R&D+i project has received 5.1 millions euros of financing from the #HorizonEurope programme.

Ecopilas is also part of a Spanish project called Baterurgia.

As Recyclia, and consequently Ecopilas, lead communications related to the Batraw project, they performed notable work in this field throughout the year, holding numerous meetings, preparing reports, and achieving a continuous presence in the media and on social networks.

The year ended with a Batraw presentation at the Asia INTL Li-ion Battery Recycling Summit 2023 which was held in December in Singapore. It was attended by the chair of Ecopilas and Gonzalo Torralbo, its sales director and director of Institutional Relations. The event in Singapore was a platform for sharing knowledge and also an opportunity to explore new alliances and emerging technology in the field of lithium-ion battery recycling.

Recyclia also ended the year with a visit by its director and executives to the largest recycling plant in the Chinese city of Shanghai. It is a remarkable organisation that manages the urban and specific waste of 26 million inhabitants.



PROMOTING BATTERY
RECYCLING WITH **EUCOBAT**



Throughout 2023, Ecopilas was particularly alert to changes to legislation and European news related to managing and recycling batteries. On 28 June, these areas were covered in the **European Parliament and Council Regulation on batteries and their waste**, amending EC Directive 2008/98 and EU Regulation 2019/1020, and repealing EC Directive 2006/66.

The foundation followed these developments directly through EUCOBAT, the European Collective Systems Association, which held its first general assembly on 9 and 10 May in Brussels and the second in Valencia, Spain, on 6 December.

Halfway through the year, EUCOBAT also announced that Ecopilas had been made director of the work group tasked to analyse European legislation on battery recycling. Patricia Sánchez Aedo, senior operations technician at Recyclia and manager of the Electric Mobility Sector at Ecopilas, was put in charge of this work group.



In September, Ecopilas celebrated **European Battery Day, an occasion promoted by EUCOBAT**, in France. This event coincided with one of the stages of the Vuelta a España cycle race and the foundation celebrated with several European colleagues.



SPANISH SCRAP IN THE **WEEE FORUM** HOST THE ASSOCIATION'S **GENERAL ASSEMBLY** IN MADRID

On 14 and 15 September 2023, the three Spanish collective systems for expanded producer responsibility (SCRAP) that are members of the WEEE Forum, Fundación Ecolec, Fundación Ecotic and the Recyclia foundations that manage electric and electronic equipment, hosted the association's General Assembly in Madrid.

During their meeting in Madrid, members of WEEE Forum reviewed the Project EcoSWEEE situation, held the WEEE Forum Operations Committee meeting, and the organisation's General Assembly also took place.

The inclusion of two new organisations was formalised at the assembly, and WEEE Forum is now comprised of 52 collective systems of expanded producer responsibility from around the world.



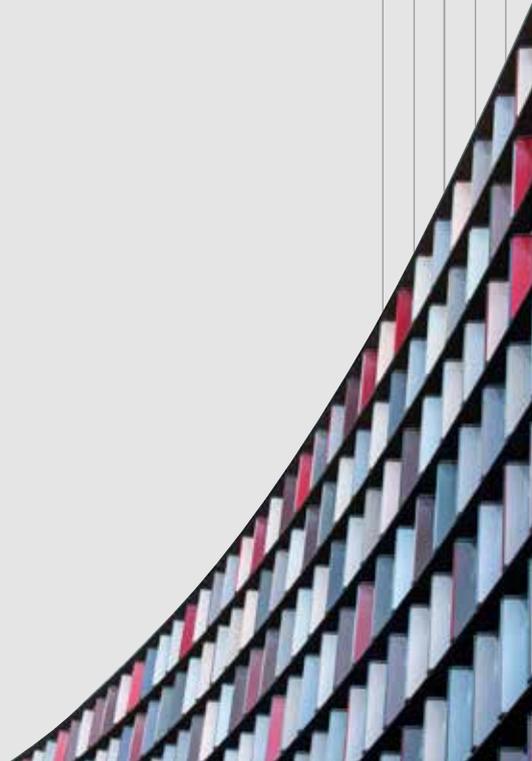
During the first of the scheduled activities, WEEE Forum members and members of the ECOSWEEE Project joined a hybrid meeting to share the latest updates about the pilot projects that are underway. The initiative explores the best way to improve collecting small waste electronic equipment.

WEEE Forum also held its autumn meeting in London and the event was attended by José Pérez García, CEO of Recyclia. A workshop related to the ECOSWEEE_EUlife Project was held during the event, and most of the session focused on compensation for electronic and electric waste collection points in Italy, Spain and France.



RECYCLIA ANNUAL REPORT 2023

PUBLISHED BY	RECYCLIA
DESIGN	Leaders Comunicación
PRINTED BY	Gráficas SUMMA
Legal Dept.	M-10915-2024





Orense nº 62, 28020 Madrid
(+34) 914 170 890
(+34) 915 550 362
recyclia@recyclia.es

www.recyclia.es

recyenvases) ecopilas) ecofimática) ecoasimelec)

