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2023 ecopilas annual report

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Index

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ecopilas
2023 annual
report

**A WORD FROM THE
PRESIDENT**

4

**ABOUT
US**

6

**2023
FIGURES**

10

**INSTITUTIONAL
RELATIONS**

20

**COMMUNICATION
AND EVENTS**

22

**SOCIAL
COMMITMENT**

36

INTERNATIONAL

40

01

Letter from the Chair

01 / LETTER FROM THE CHAIR





José Pérez García
CHAIR OF ECOPILAS

A vocation for continuous improvement

I'm delighted to start this letter by sharing that Ecopilas continued to boost its commitment to sustainability in 2023 by improving its services, and through the exceptional work of its outstanding team of professionals on innovation in waste battery management.

And, in addition to further advancing in the transition towards a more sustainable economic model, I'm proud to say that in 2023 it continued to take great strides towards a more egalitarian environment, because improving people's quality of life is also one of the foundation's core social values. It performed its work against a backdrop of concerning geopolitical upheaval that has worsened social inequality and existing economic problems, also leading to tragic humanitarian crises with which Ecopilas showed its solidarity.

In this context, of which the climate emergency is now an intrinsic part, its vocation for continuous improvement saw it recycle 9,226,583 kg of batteries (portable, industrial, and automotive) in 2023. It also expanded its collection network by 1,513 points, reaching 49,204 points across Spain. **This system is unrivalled in the sector and means it can state that it has the largest collection network in Spain, and one of the biggest in Europe.**

Innovation is the best tool for continuous improvement in this area, and collaboration with different actors is the most effective strategy. This is why Ecopilas is participating in no less than four R&D+i projects. Three are part of the Horizonte Europe financing programme and aim to optimise the electric mobility battery collection and transport procedure, and to develop an automated process for dismantling and recovering the greatest percentage possible of critical raw materials found in waste batteries.

Meanwhile, in terms of its collaborations, in 2023 Eucobat, the association that unites the most important collective systems for battery recycling in Europe, appointed Ecopilas as director of the analysis work group on EU regulations governing battery recycling. The group is particularly important because it is responsible for analysing the implications of the new EU law on the environmental management of waste batteries.

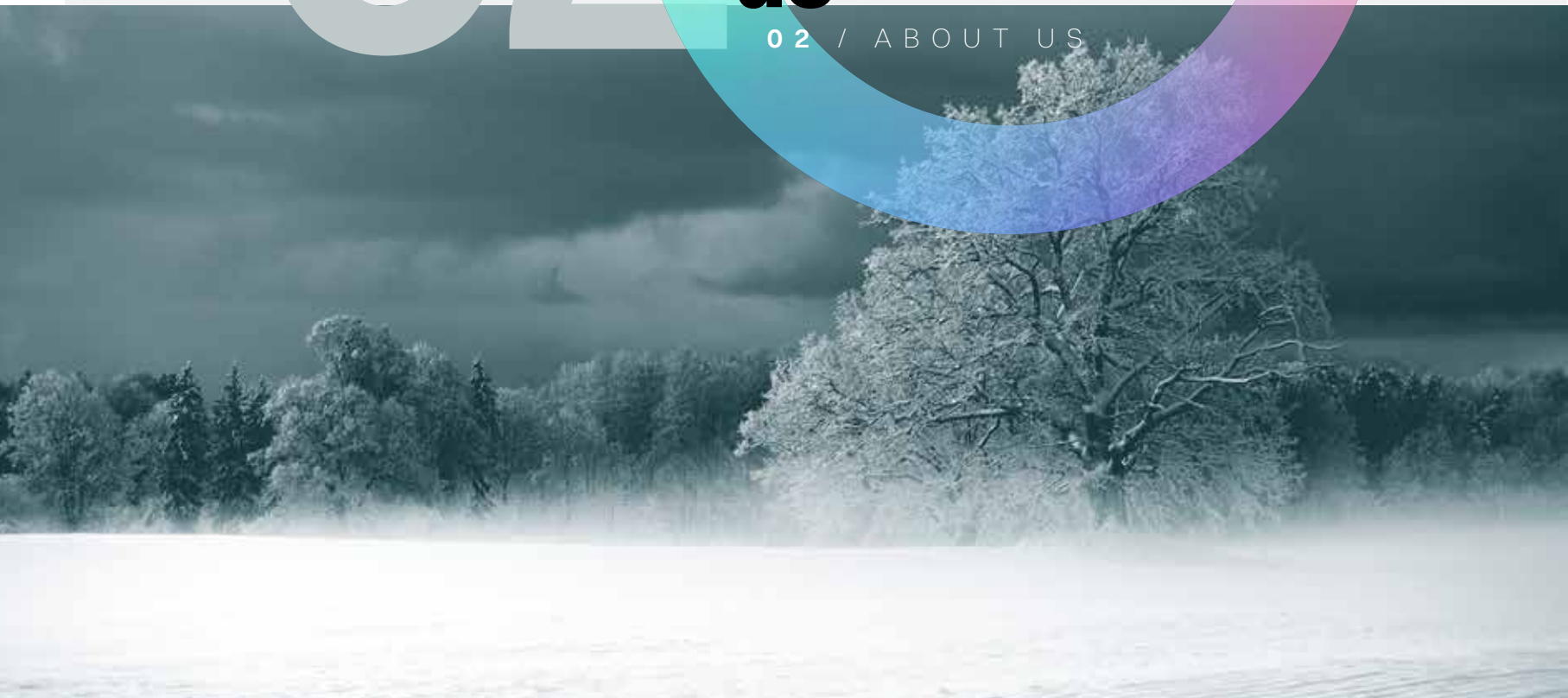
Against this backdrop of uncertainty, Ecopilas has made an unshakeable commitment to people and to improving the wellbeing and social/workplace integration of groups at risk of exclusion. In 2023, it strengthened its collaboration with Fundación Vivir sin Barreras (FUNVIBA) by donating electric scooters to four museums for state and private use.

With all this in mind, I would like to end by giving my thanks to all the foundation's professionals, member companies, partners, and the general public, especially the younger generations who are always so receptive to our awareness message. It is thanks to your support, and the trust you place in us, that Ecopilas continues to move ever closer to its sustainability, environmental, and social commitment goals.

02

About us

02 / ABOUT US





ECOPILAS

Ecopilas, a non-profit foundation, was created in 2000 by the leading battery manufacturers and importers for the correct environmental management of waste batteries across Spain.

It is defined by current legislation as a Collective System of Expanded Producer Responsibility (SCRAP) for the environmental management of waste batteries.

It contributes to the Circular Economy through the active participation of producers and other agents at every stage in the life cycle of batteries and accumulators, establishing a system that guarantees they are appropriately managed at the end of their useful life.



Ecopilas works along several lines: communication and raising awareness, increasing collection points and their accessibility for all users, and optimising the waste management process at a logistical and processing level.

Did you know?

Ecopilas has established the widest collection network of portable batteries in Spain with over 49,204 collection points to date.

Did you know?

ecopilas
2023
annual
report



AREAS OF ACTIVITY

The Ecopilas Foundation, as a Collective System for Expanded Producer Responsibility (SCRAP), performs the actions stated in current legislation, contributing to the circular economy by organising and financing collection operations and ensuring the correct processing of waste batteries and accumulators when they no longer work at the most modern recycling plants in Europe.

Ecopilas selectively manages waste batteries and accumulators via recycling points and commercial/industrial establishments with coverage across Spain. It works with authorised processors in every Autonomous Community. Removal of waste batteries is rapid thanks to its own network of collection points, making recycling easier for the general public.

Ecopilas ensures that its member companies comply with legislation, channelling the processing and recycling of batteries that they place on the market in the most efficient and cost-effective conditions.

Recycling means that use can be made of the secondary raw materials obtained from waste; sometimes they can be reintroduced into the battery production process or they are used to manufacture other products.



AIMS

The main objectives of Ecopilas are to:

- Implement a selective collection and recycling system for used batteries irrespective of their brand and help producers who need it become members of the SCRAP.
- Contract economic agents who participate in the management process under the principle of shared responsibility.
- Optimise collection, recycling, administration and communication costs.
- Guarantee economies of scale through the volume of waste that is managed.
- Ensure environmental management that is adapted to the selectively collected waste.
- Work to make collection points available so that selective collection is accessible for the general public.
- Raise awareness among the general public as domestic users, and also the professional sector, about the importance of collaborating in the selective collection and recycling of waste to reduce its environmental impact.
- Promote dialogue and collaborate with government agencies to achieve the most effective and efficient battery collection and recycling systems possible.
- Exchange experiences with other European SCRAPs for batteries.



STRUCTURE OF ECOPILAS BOARD OF TRUSTEES

The Board of Trustees is the foundation's governing body. It is comprised of representatives from battery manufacturers, battery-powered electrical device manufacturers and representatives from the distribution sector.

CHAIR_

José Pérez García

Ecopilas

TRUSTEES_

Andreu Vilà Ramos

FUNDACIÓN ECOTIC

Idoia Marquiegui

ANGED

Benigno Martínez González

SAFT BATERÍAS, S.L.

Jaime Corderas Vilaró

Panasonic España,
Subsidiary of Panasonic Marketing Europe GmbH

Ramón José Campos García

IMPRESX EUROPE, S.L.

Daniel Jaria

VARTA Consumer Batteries
Iberia SLU

SECRETARY_

Gonzalo Torralbo Pérez

Ecopilas

03

2023 figures

03 / 2023 FIGURES





**KEY FIGURES
FOR 2023**

KG MANAGED 2023

9,226,583_{kg}

2,009

NO. MEMBER COMPANIES

COLLECTION REQUESTS

37,666

49,204

**TOTAL
COLLECTION POINTS**

**NUMBER OF CALLS PROCESSED
BY ECOPILAS CALL CENTRE**

99,672

11

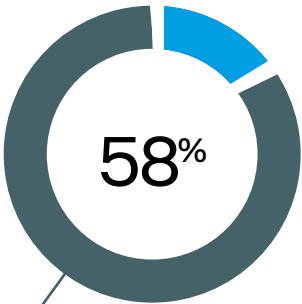


ECOPILAS MEMBER COMPANIES

2015-2023

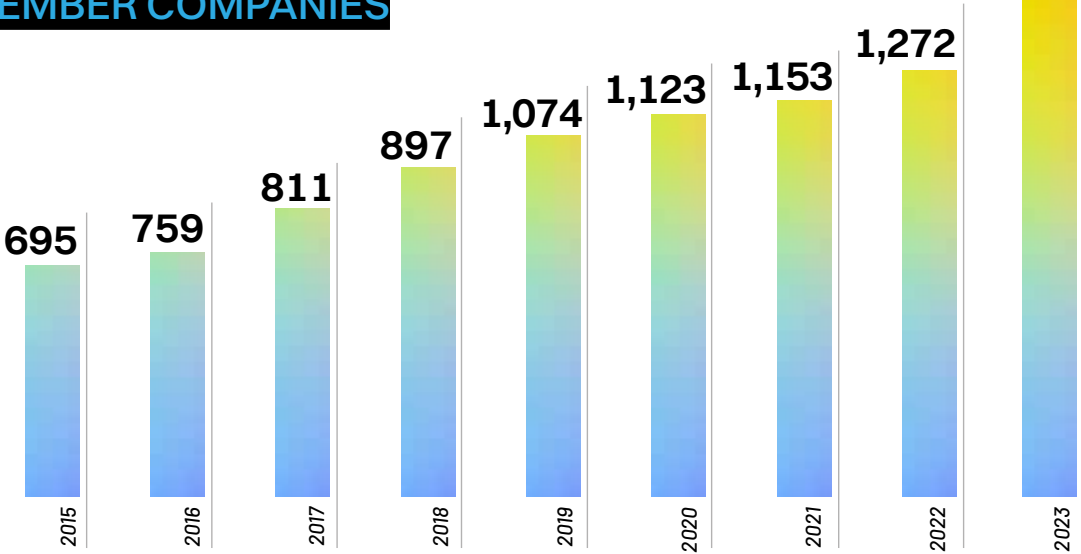
2,009
NO. MEMBER COMPANIES

There was almost 58% growth in the number of companies compared to 2022.
737 new companies



2,009

EVOLUTION OF ECOPILAS MEMBER COMPANIES



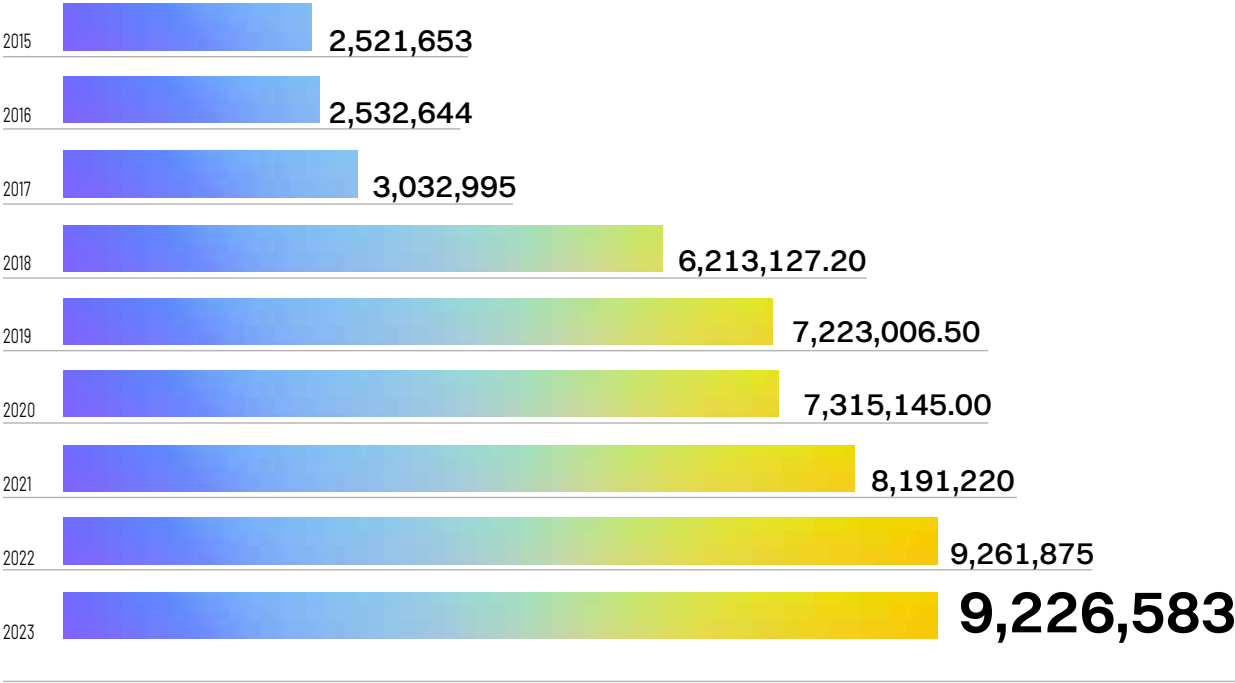
2023 ecopilas annual report



EVOLUTION
KG MANAGED

2015-2023

9,226,583
KG MANAGED
BY ECOPILAS 2023



Did you
know?

Did
you
know?

58,039,172.7
Kg managed since start
of activity



KILOS MANAGED BY USE

ECOPILAS 2023



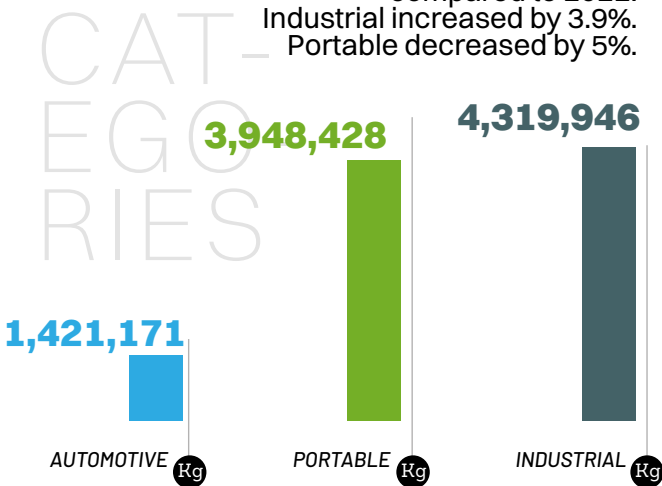
Ecopilas managed 9,226,583 kg of waste in 2023, of which 44% came from the industrial channel, 41% from the portable channel and the remaining 15% from the automotive sector.

15% Total automotive (kg)

44% Total industrial (kg)

41% Total portable (kg)

Automotive saw a 54% increase compared to 2022.
Industrial increased by 3.9%.
Portable decreased by 5%.

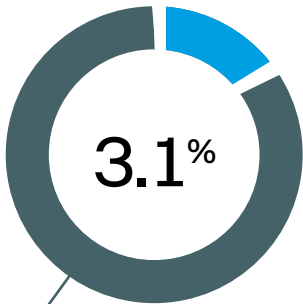




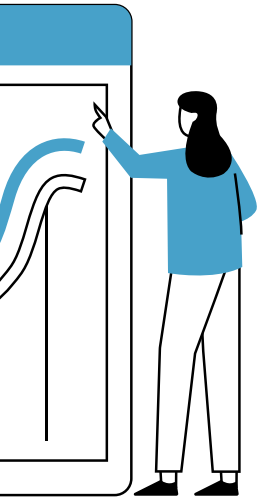
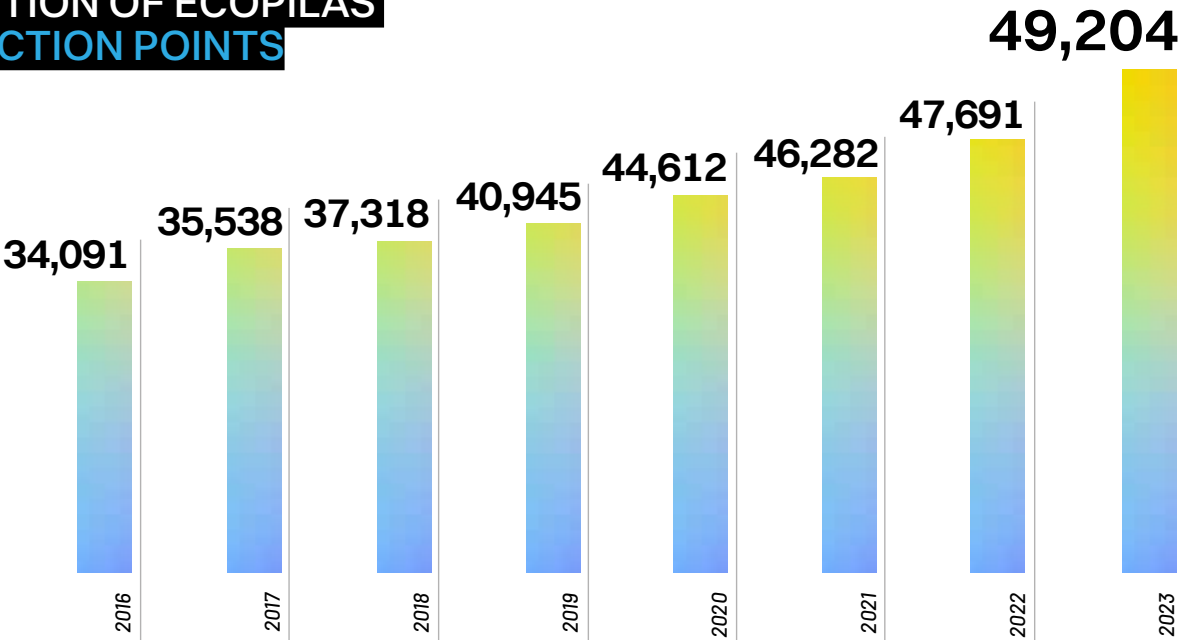
ECOPILAS COLLECTION POINTS

49,204
ECOPILAS COLLECTION
POINTS 2023

Growth in the number of
Ecopilas collection points
2023 compared to 2022:
1,513, growth of 3.1%.



EVOLUTION OF ECOPILAS COLLECTION POINTS



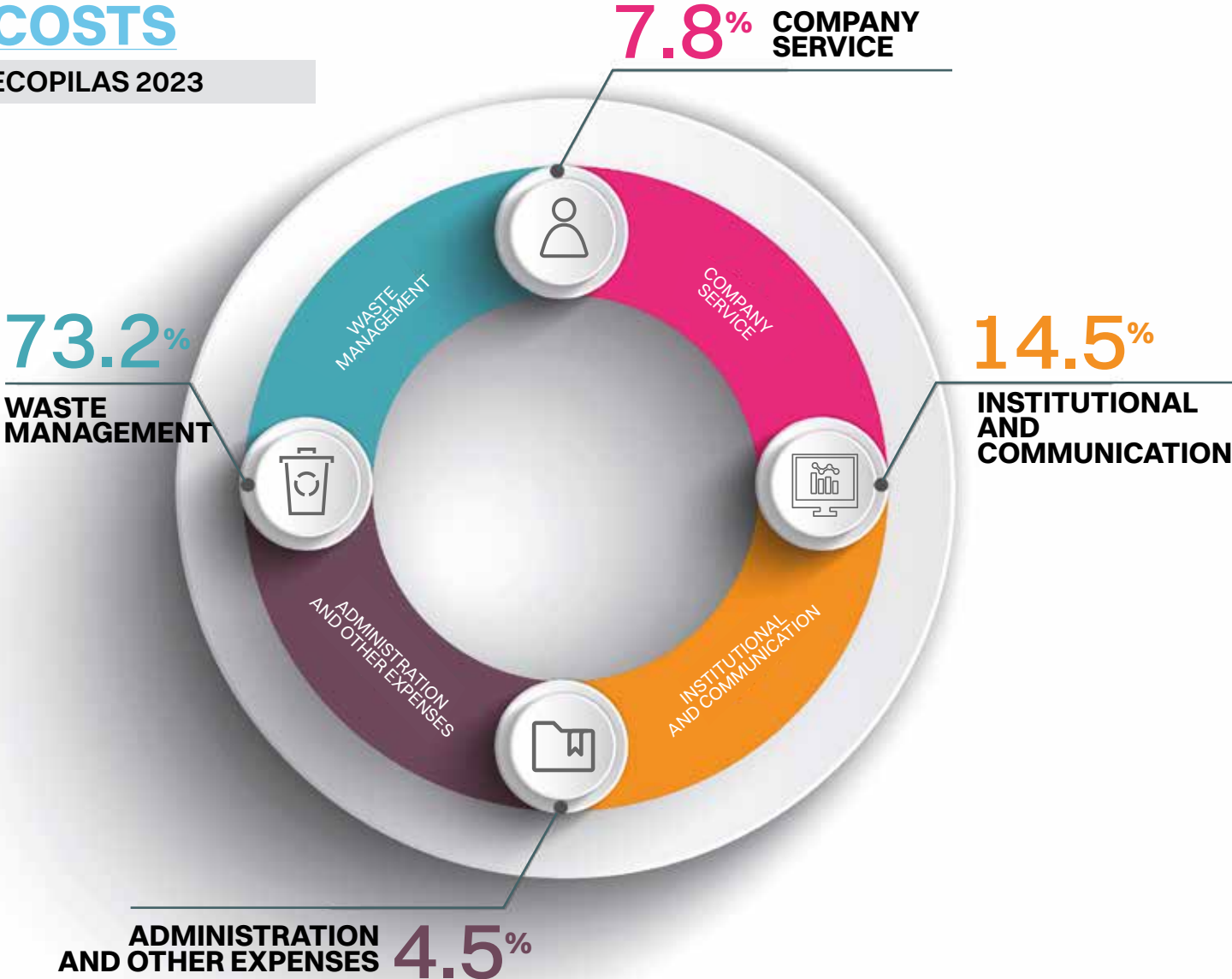
ecopilas
2023 annual
report



DISTRIBUTION OF COSTS

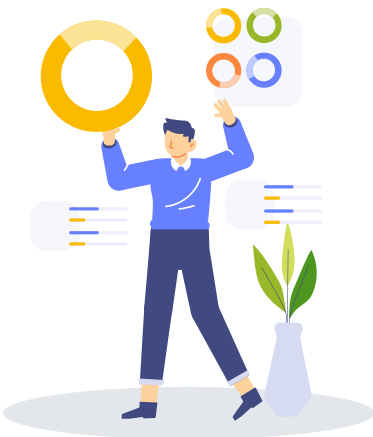
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ACTIVITY SECTORS



At the close of 2023, Ecopilas had reached 2,009 member companies, thanks to its continuous work to attract new companies, and it guarantees that they comply with regulations and avoid unfair competition.



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2023 annual
report

ACTIVITY SECTORS

MAIN BATTERY CATEGORY

% BY BATTERY TYPE

 <i>Portable</i>	75%
 <i>Industrial</i>	16%
 <i>Electric vehicle (car, motorbike, truck and similar)</i>	3%
 <i>Batteries for starting up, igniting and illuminating vehicles</i>	4%
 <i>Modes of light transport (electric bicycle, scooter and similar)</i>	2%

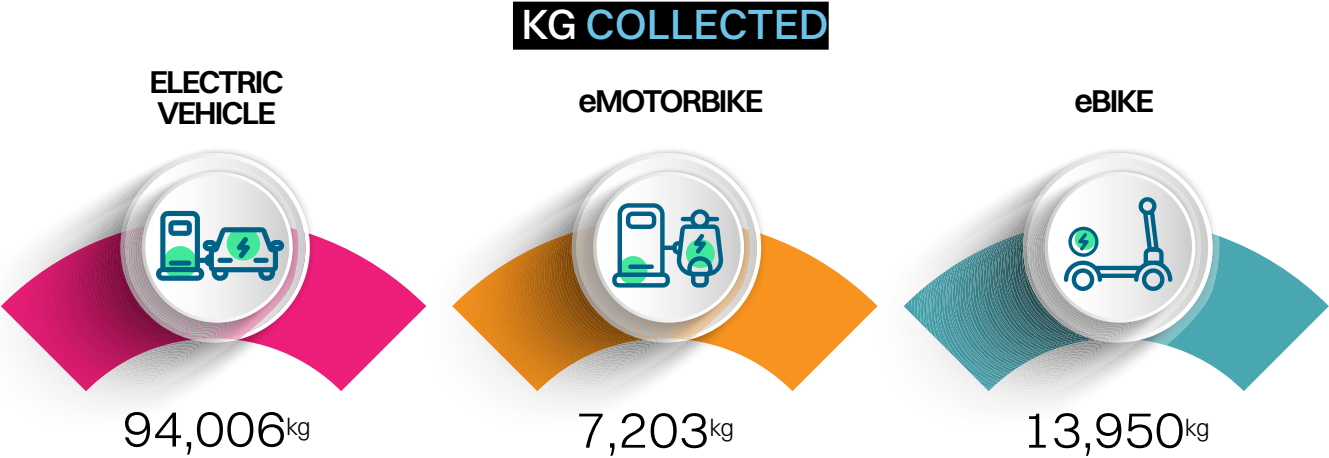


ELECTRIC MOBILITY SECTOR

115,159
KG MANAGED ELECTRIC
MOBILITY BATTERIES

During 2023, Ecopilas increased its activity as a electric mobility battery manager, strengthening its leadership in a waste category that will be an important challenge for the sector and an area of future growth.

In 2023, Ecopilas managed 115,159 kg of this type of battery, which is used in bicycles, scooters, motorbikes and electric cars.





CALL CENTRE ACTIVITY

ECOPILAS



Number of calls processed by the ECOPILAS CALL CENTRE in 2023. (11.6 % more than in 2022).

99,672

CALLS PROCESSED IN 2023

POINTS LINKED TO CAMPAIGNS

163



WELCOME A CONTAINER

284



HOUSE A CONTAINER

CONTAINERS DELIVERED

64,395

MINI COLLECTION BIN

2,727
CARDBOARD COLLECTION BIN

3,238
TUBE COLLECTION BIN



MINI COLLECTION BIN



TUBE COLLECTION BIN



CARDBOARD COLLECTION BIN

ecopilas
2023 annual report

04

Institutional relations

04 / INSTITUTIONAL RELATIONS



INSTITUTIONAL AND MEDIA RELATIONS



Activities performed by Ecopilas feature in the media almost daily, including both the general media and specialised information and digital information channels, thanks to collaboration with outlets such as Trece TV, Cope, Ser, Ecogestiona, IndustriAmbiente, etc.

In 2023, Ecopilas strengthened its industrial relationships with business and sector organisations, city councils, and other government bodies, and a particular highlight was the renewal of the agreement on waste batteries in Catalonia, in conjunction with the other SCRAPs. The document was ratified by the director of the Catalan Waste Agency and binds representa-



tives from local organisations, the Metropolitan Area of Barcelona, the Federation of Municipalities of Catalonia, Barcelona City Council, and the Catalan Association of Municipalities.

Special relationships with organisations linked to industrial batteries and electric mobility also continued in 2023, such as AEDIVE (Business Association for the Promotion and Development of Electric Mobility) and AMBE (Spanish Bicycle and Brand Association).

Ecopilas also attended AEPIBAL Day in Seville, where it presented the FREE4Lib project, the main events organised by UNEF (Spanish Photovoltaic Union), and the Sustainability Conference on photovoltaic power plants.

It also visited member companies, collaborating organisations, and recycling plants practically every month.





Communication and events

05 / COMMUNICATION AND
EVENTS

COMMUNICATION AND NETWORKS



In 2023, over 159,355 visits were made to the Ecopilas website by over 48,000 users, and over thirty news items were shared. Work also began in 2023 to update the website.

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On X (formerly known as Twitter), Fundación Ecopilas has **5,843 followers** and registered 5,100 views.

Number of posts and tweets since the profile was launched: 8,960

Ecopilas is continuing to see growth on the Instagram profile it shares with Recyclia, and had reached 16,000 followers by the end of the year, almost **5,000 more than the year before**.

From January to today, 85 posts, more than **250**

159,355
web visits in 2023
www.ecopilas.es

stories and **14 reels** have been published on the profile.

Fundación Ecopilas also shares a LinkedIn profile with Recyclia where they have more than **2,650 followers**. More than 150 posts have been shared on the profile.

Social network Tik Tok continues to consolidate its position and grow, particularly among young people, and the Ecopilas profile currently has more than **1,100 followers** on this platform.

ecopilas
2023 annual
report

FOLLOWERS OF NEWS ON SOCIAL MEDIA

f	X	in	📷	🎵
4,985	5,843	2,650	16,000	1,100

CAMPAIGNS



RAISING AWARENESS IN THE BALEARICS

Fundación Ecopilas kicked off its 2023 events calendar with Challenge Ciclista Mallorca. It was present at the start and finish lines of each stage, ran recycling activities, and took part in checking signatures. On Monday 23 January, an official presentation was held for the environmental awareness campaign run in collaboration with the Department for the Environment and Land at the Regional Government of the Balearics at the Department's offices. The presentation marked the sponsorship agreement for the 32nd Challenge Mallorca, and the agreement also covers several other sporting events such as the Formentera Triathlon, the Formentera ½ Marathon and 10/5 Miles, Maó.



CHARGE YOUR BATTERIES CAMPAIGN WITH TEMPEL

Christmas and Three Kings Day are the dates normally chosen by Tempel Group to organise activities for children in hospitals and schools, and the "Charge Your Batteries" initiative that it runs in collaboration with Ecopilas is one of the most important.

In January, the initiative was taken to the Pasteur school in Arroyomolinos (Madrid) and 200 students enjoyed a storytelling session. In February, the campaign moved to CEIP La Paloma in Madrid and was welcomed by around a hundred students who received merchandising materials.

This year, an event was also held in March in the Valencian Community. 200 students from CEIP Federico Garcia Lorca participated in the activities.

The campaign temporarily ended in December. Julio Lema, director of Marketing and Events at Recyclia, joined representatives from Tempel Group to visit children aged between 12 and 16 years old at Hospital La Paz in Madrid. The hospitalised children were given the "Charge Your Batteries" storybook and a bag of toys that had been donated by employees from all local branches of Tempel Group.





LAUNCH OF THE NEW EXTREMADURA-ECOPILAS SEASON

In February, the chair of Ecopilas attended an event held in Plasencia to launch the new season of Extremadura-Ecopilas, the professional mountain-biking team from Extremadura. The team has contributed to the recycling of **5.7 tonnes of used batteries** since 2016, when its collaboration with the environmental foundation first began.

This agreement is part of Ecopilas' strategic plan to disseminate a culture of recycling batteries through sport, bringing battery recycling points closer to residents of Extremadura.

Extremadura-Ecopilas encourages towns that host the sports competitions that the cycle team competes in to install tube containers. In addition, since 2016, the team has also encouraged 54 permanent bins to be installed in government offices, schools, and sports and shopping centres in numerous towns in Cáceres and Plasencia.

Club Deportivo GR- 100 de Plasencia consists of over



40 young cyclists in the school category, 10 junior road racers, 6 mountain bikers, and their coaches. The club, which made its official presentation to the media, is part of the **Escuela Ciclista GR100, el Electromercantil-GR100**. The **Extremadura-Ecopilas** mountain biking team is the professional team at the head of this club.



MORE ECOPILAS FORESTS GROWN IN MURCIA, SAN FERNANDO (CADIZ), AND ALMADÉN

Since 2018, Ecopilas has been running an awareness campaign in kindergarten and primary schools to encourage waste battery collection in the school community, thereby helping to reforest areas in participating cities. 56 schools from across Spain took part in the 2023 “Ecopilas Forest” campaign. Seven were from San Fernando in Cadiz, which was the only town in Andalusia to take part, alongside schools in Murcia, Almadén (Ciudad Real) and Lanzarote.



On 16 February, the Ecopilas Forest was planted in Murcia. Students from CBM Juan de la Cierva collected the most batteries (247 kg of a total

917 kg collected) from the start of the campaign in the autonomous community, and therefore won the chance to plant the trees. Planting took place at Mayayo garden centre and the children planted 70 Mediterranean hackberry trees (*Celtis Australis*). Carmen Fructuoso, councillor for Sustainable Mobility and Road Cleaning at Murcia City Council, and José Pérez, chair of Ecopilas, both attended the event.



Also in February, 50 students from CEIP Camposoto were key participants in a tree planting event in Cerro de los Mártires in San Fernando in Cadiz; the children also planted Mediterranean hackberry trees and carob trees.

The event was held to coincide with Tree Day and was attended by Ignacio Bermejo, delegate for Sustainable Development, and José Pérez, chair of Ecopilas.

Barely a week later, an Ecopilas Forest was planted



in Almadén, picking up the threads of an activity that should have happened several years ago but had been postponed due to the COVID health crisis. 30 students from CEIP Virgen del las Cruces planted trees in Parque del Recinto Ferial. The event was attended by María del Carmen Montes, mayor of Almadén, and José Pérez, chair of Ecopilas.

Similarly, a new Ecopilas Forest started growing in Lanzarote in June. This time students from Alcalde Rafael Cedrés School were in charge of planting trees in the Palmeral de la Casa Mayor Guerra in San Bartolomé. As usual, a plaque was installed to commemorate the campaign and the collaboration of all the schools.

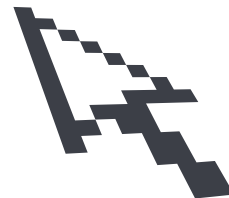
The event was attended by Hugo Delgado, minister for Waste and councillor for the Environment at the Regional Government of Lanzarote, and Julio Lema, director of Marketing and Events at Ecopilas.



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2023 annual
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RUNNING IN FORMENTERA AND MADRID TO SUPPORT RECYCLING AND SOLIDARITY

On Saturday 13 May, around 2,300 runners took part in the 13th 'Run for Multiple Sclerosis' race in Casa de Campo in Madrid. The event was held to raise awareness and collect funds that will go towards multiple sclerosis, an illness that affects over 55,000 people in Spain, and more than 8,000 people in the Community of Madrid.

The race was organised by Fundación Esclerosis Múltiple with support from Ecopilas, and dozens of runners brought their used batteries to the event so they could be recycled, in exchange for a gift. Fundación Ecopilas also collaborated by making a donation towards the fight against this disease.

On the same weekend, Ecopilas also sponsored the 14th Formentera ½ Marathon. Ecopilas set up its dome tent next to the main tent so that runners and attendees could dispose of their used batteries.

Race winners were given a gift case. On Friday 12 May, Ecopilas also took part in battery recycling sessions that were held in schools on the island and run in collaboration with Formentera Council.

AGREEMENT WITH VALENCIA CF

In May, José Pérez, chair of Ecopilas, and Chan Lay Hoon, president of Valencia CF, ratified a collaboration agreement that makes the Valencian club the first in Spain's LaLiga to collaborate with Ecopilas and Recyclia on raising public awareness about recycling, using the professional football club as a platform for spreading knowledge.

Under this agreement, Valencia CF will expand its collaboration with Ecopilas to include recycling WEEE, having previously collaborated on collecting domestic batteries at its facilities, like other clubs such as Real Madrid, Cadiz, Girona, Huesca, and Tenerife.

As part of this new agreement, Recyclia ran two environmental workshops on the importance of recycling both batteries and electronic devices. The workshops were attended by hundreds of members of the Valencian club's summer camp. Over 600 children between 5 and 16 years old from over 25 countries enjoyed the event, which was held between 3 and 22 July at Ciutat Esportiva Paterna. Ecopilas also organised battery collection activities, offering children the chance to take part in several prize raffles.





CLEAN AND SUSTAINABLE WITH RUGBY

On 20 and 21 May, Pozuelo de Alarcón in Madrid hosted the 2023 National Rugby Schools Festival, organised by CRC Pozuelo Rugby and sponsored by the Ecopilas and Ecosimelec foundations. Over 150 teams and over 2,000 rugby-playing boys and girls aged between four and ten years old from across Spain took part in the event.

Like last year, the event supported the environment and its slogan was "Clean and Sustainable".

Ecopilas also gave its support to other sports events during the year, such as Escalona Running in Toledo and the Triple Barra Actividades Hípicas trophy in Madrid.



SEPARATING UNITES US

The Department for the Environment and Land at the Regional Government of the Balearics, ERP and Ecopilas used their 'Separating Unites Us' campaign to join the Good Loop movement at the 2023 Ibiza World Triathlon Multisport Championships. This was the first international triathlon to implement the circular economy and zero waste at races.

The campaign was part of the 'Good Loop' movement at the championship and raising awareness focused on recycling batteries.

A recycling stand was set up at Ibiza Port during the championship that aimed to increase awareness among event participants, and make it easier to dispose of waste batteries. A competition was also run to encourage local residents to bring their batteries to be recycled.





CLOSING EVENT FOR THE 8TH APILO XII

On Wednesday 7 June, an awards ceremony was held for the 8th APILO XII, an environmental awareness campaign aimed at schools.

794 schools took part in the campaign and together they collected 38,298 kg of batteries. The awards ceremony was attended by the local authorities and the SCRAP, including Ecopilas.

SIXTH BERTO ZAMPAPILAS CAMPAIGN COLLECTS 17,100 KG

The “I Help Berto Zamapilas” campaign ended after its sixth year with almost 17,100 kg of portable batteries collected by participating schools.

Over 21,000 students from 100 schools took part in the campaign, which is promoted by the Regional Government of Valencia together with Ecopilas and ERP.

As in previous years, the campaign ended by awarding prizes to the six schools that collected the most portable batteries in each of the competition’s three categories. The awards ceremony was held at the Museum of Natural Science in collaboration with Valencia City Council, and was attended by Joan

FOR CLEAN BEACHES IN CADIZ

Before the summer began, “Nueva Mirandilla” stadium hosted an event to mark the renewal of the agreement between Ecopilas and Fundación Cádiz CF to run the “Blue and Yellow Beaches” initiative for a further year.

To raise awareness about keeping beaches clean along the Cadiz coastline, Ecopilas and the club’s foundation distributed thousands of mini household battery collection bins to numerous beaches along the coast.



Piquer, Director General for Environmental Quality and Education.

SUMMER COMPETITION FOR GRIMPOLA ECOMAR CLUBS

In July and August, the Ecopilas and Ecomar foundations once again ran the “Charge your Batteries and Recycle” competition, and all sailing clubs and schools that are members of Grimpola Ecomar took part. The competition involves collecting as many batteries as possible and disposing of them in the 164 containers that Ecopilas distributes among the clubs, together with 8,200 mini household collection bins.

The results were announced in October. Club de Vela Fluvial As Pontes was the winner after collecting 691 kg of batteries over the summer of 2023, winning 50 lifejackets and a sail for the school.

Club do Mar Cariño de La Coruña came second with 585 kg, and won 35 lifejackets, and Escuela Municipal Vela Theresa Zabell was in third place with 392 kg, winning 25 lifejackets.

The environmental initiative ended with “Battery by Battery We’re Off to Mallorca”, a prize draw run on social media with the chance to win a trip to Mallorca and a scuba diving ‘baptism’ as the top prizes.



VALUES OF THE 85TH DESCENT OF THE SELLA AND 30TH ADAPTED DESCENT

For a further year, Ecopilas proudly displayed its banner on Arriendas Bridge, which marked the start line of the 85th International Descent of the Sella, held on Saturday 5 August in Asturias.

Fans who had come to watch the competition could dispose of their waste batteries in containers placed in Plaza del Cañón.

Ecopilas also sponsored the 30th Adapted Descent of the Sella, which was held on 1 August and brought together 412 canoeists, 56 of whom were sportspeople with a disability. This year, the “Values of the Adapted Sella” award, which is sponsored by Ecopilas, was given to writer and speaker Irene Villa, who consistently takes part in the race and perfectly embodies its values.





ECOPILAS AT THE 78TH VUELTA A ESPAÑA

Ecopilas installed over 400 used battery collection bins at the start and finish lines of the 21 stages in the 78th Vuelta a España cycle race, which started on 26 August in Barcelona.

The foundation also distributed more than 10,000 mini household battery collection bins and over 20,000 gifts among members of the general public who deposited their used batteries in the bins, giving prizes to those who disposed of the largest amounts.

As in earlier years, Ecopilas worked in close collaboration with the more than 40 city councils who

host the cycle race, in order to boost collaboration from the general public and recognise their support for battery recycling. By the end of the competition, Ólvega (Soria), Íscar (Valladolid) and Burriana (Valencian Community) were first, second, and third, collecting 175 kg, 75 kg, and 70 kg respectively.

The Vuelta a España race was also the backdrop to European Battery Recycling Day on 9 September, promoted by EUCOBAT. This event coincided with the 14th stage of the race between Sauveterre-de-Béarn in France and Larra-Belagua in the Navarran Pyrenees. To mark the occasion, local authorities and representatives from the autonomous community joined the Action for Recycling, which is now common at the start of many stages.





This summer, numerous famous names, including Miguel Induráin and Fernando López Miras, president of Murcia region, took part in the Action for Recycling, and their involvement appeared in the many media outlets that follow the race.



THE WOMEN'S VUELTA

In addition, Ecopilas also sponsored the Women's Vuelta a España race for the first time, the 9th women's race to be held. It ran between 1 and 7 May, starting in Torrevieja (Alicante) and finishing in Los Lagos de Covadonga (Asturias).

The foundation supported the competition for the first time, running a variety of information and awareness activities, similar to those it organises for the men's race, including the Action for Recycling.



LITHIUM BATTERY SAFETY CONFERENCE

On 25 October, Ecopilas took part in the “Multidisciplinary Conference on Regulations, Safety, Risk Analysis, Emergencies, and Fire Drills related to Lithium Batteries” organised by Tatuine (Grupo Varec) that was held in the Aula Magna at San Jorge University, Aragón.

The event brought together the main companies and organisations in the sector, plus representatives from the Regional Government of Aragón, who analysed the main challenges arising from lithium battery safety and regulations, an area of particular

importance given the growing use of this technology in a variety of areas.



5TH PILABOT SCHOOLS CAMPAIGN IN GALICIA

In October, the Regional Government of Galicia, with collaboration and support from authorised battery management organisations Ecopilas, ERP and Ecolec, relaunched the Pilabot schools campaign. This initiative boosts awareness among younger generations about recycling and its main activity is a used battery collection competition run among participating primary and secondary schools.

During a visit to CEIP Carmen García Carraso in

Cenlle, a school that has taken part in the four earlier campaigns and that won in the kilos collected per student category in 2022-2023, Sagrario Pérez, director general for Environmental Quality, Sustainability, and Climate Change, underscored that more than 46 tonnes of batteries were recycled thanks to the hard work of school children at the 150 schools that took part last year.

Sagrario Pérez was joined by Gabriel Alén, delegate for the Government in Ourense, and Rebeca Sotelo, the mayor.



AWARDS



LA RAZÓN PRIZE FOR ENVIRONMENTAL WORK

On Tuesday 7 March, La Razón newspaper presented its fifth "Autonomous Community of Madrid Awards", prizes that are given to recognise the talent, creativity, dedication, and qualifications of professionals and companies in the Community of Madrid, whose work has made it a benchmark region.

Fundación Ecopilas was awarded a prize for its constant environmental work in managing waste batteries and raising awareness through its communication campaigns.

It received its prize during an event that was attended by over 60 businesspeople and

professionals at the newspapers' offices.

María Eugenia Carballado Berlanga, president of the Assembly of Madrid since 2021, and leading representatives from La Razón newspaper, also attended.

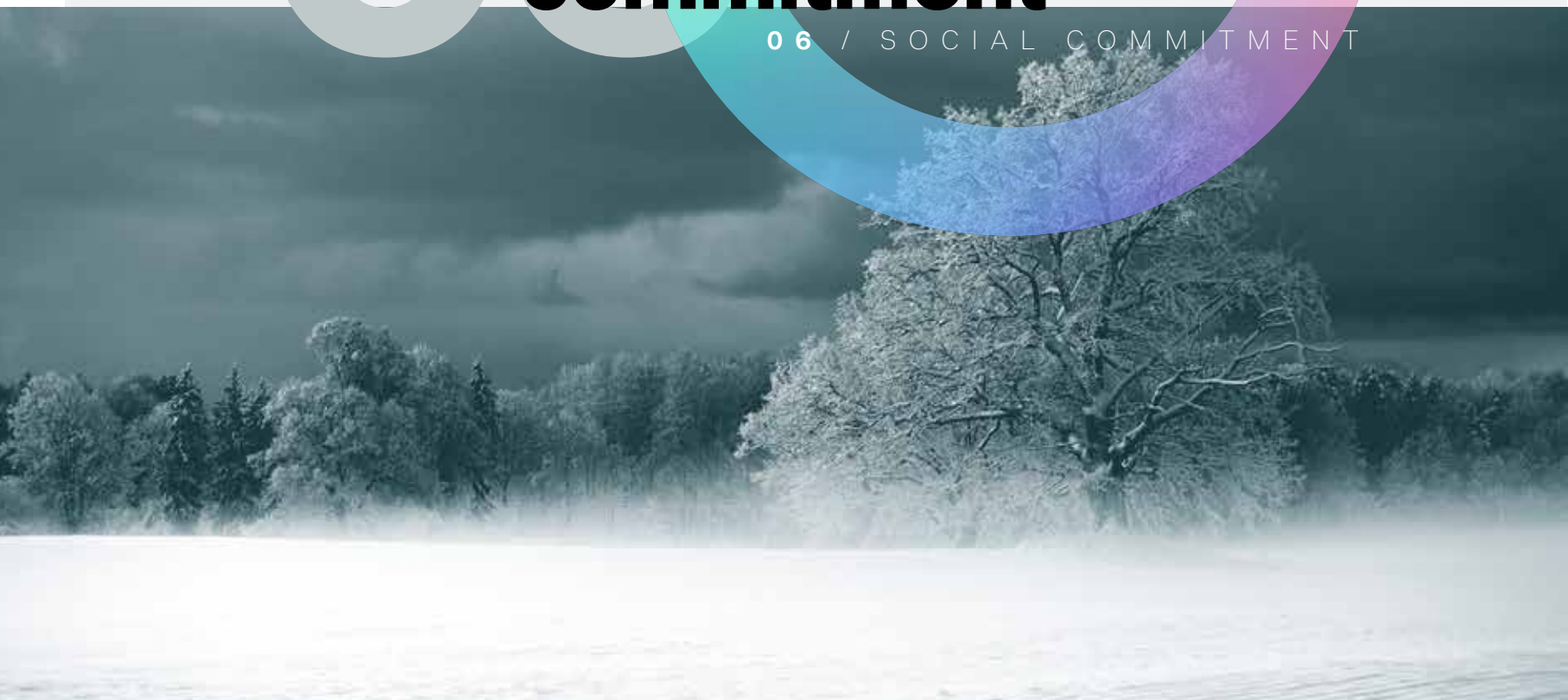
José Pérez, chair of Fundación Ecopilas, collected the award together with Gabriel García and Gonzalo Torralbo, director general and sales director of Recyclia respectively.



06

Social commitment

06 / SOCIAL COMMITMENT



COLLABORATION WITH NATIONAL MUSEUMS AND FUNBIVA

Since October, the National Archaeology Museum, the National Anthropology Museum and the Costume Museum have enjoyed use of motorised vehicles they were given by Fundación Vivir Sin Barreras, with sponsorship from Ecopilas, so that persons with reduced mobility can visit these institutions more easily.

On 19 October the Archaeology Museum received its first three scooters, and they will be used to make its facilities and collections more accessible for users with reduced mobility.

The event was covered extensively in the media and was attended by the deputy director general of State Museums, the directors of the three museums, and the chairs of Funviba and Ecopilas, Alfredo Camacho and José Pérez.

The three museums join the Thyssen-Bornemisza, which in December became the first museum in the European Union to offer this service to its visitors, also thanks to a donation by Ecopilas and Funviba.

Ecopilas has collaborated with Funviba since 2022 as part of its Corporate Social Responsibility policy to improve the wellbeing and social/workplace integration of groups at risk of exclusion.



SHARING VALUES WITH THE REAL MADRID FOUNDATION

Throughout the year, Ecopilas held numerous events in collaboration with the Real Madrid Foundation. It renewed its collaboration agreement with this institution for the 13th time and will continue to support its social work and sports schools in Segovia, Mazarrón and Seville.

These schools are attended by over a hundred socially disadvantaged children who come to enjoy football and learn about values.



In April, José Pérez García, the chair of Ecopilas, visited the Social Sports School run by the Real Madrid Foundation in Segovia, based at Pabellón Pedro Delgado. He was joined by mayor Clara Martín, Silvia Montes-Jovellar, director of the National Area at the Real Madrid Foundation, and Real Madrid CF ambassador Álvaro Arbeloa. This school is one of the cornerstones that both foundations use to raise awareness among children in areas such as healthy life habits, team spirit, social development, and caring for the environment.



On Sunday 23 April, several representatives from Fundación Ecopilas took part in the 1st Homeless People's Tournament run by the Real Madrid Foundation at Ciudad Deportiva de Valdebebas. The competition aimed to increase sporting values and team spirit among participants.

In May, Ecopilas ran two further activities in collaboration with the Real Madrid Foundation that caused great excitement among young and old.

On Thursday 18 May, it visited the Real Madrid Foundation's Social Sports School in Mazarrón (Murcia). The event was attended by Gaspar Miras, mayor

of Mazarrón, former Real Madrid FC player Rafael García Cortés, Ana Sandoval, coordinator for Social Care in the National Area of the Real Madrid Foundation, and Julio Lema, director of Marketing and Events at Ecopilas. The 63 students of the school were also present during the visit.

May ended with a new Real Madrid Foundation Social Sports Schools tournament in Valdebebas. 22 schools and around 1,500 children took part.

In November, Emilio Butragueño, director of Institutional Relations at Real Madrid, and José Pérez, chair of Ecopilas, renewed the collaboration agreement between the two foundations in the auditorium at the football team's city in Valdebebas. The deputy chair and director general of the foundation, and



other representatives from both foundations, were also present.





International

07 / INTERNATIONAL

WORKING IN EUROPE WITH ECOBAT

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.



Spanish foundation Ecopilas 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.



EUROPEAN PROJECTS AND PRESENTATION IN ASIA

Ecopilas activity takes part in a large number of the European projects in which Recyclia participates, especially when these are related to batteries and sustainable mobility.

This year, the Rebellion project joined projects that are already underway, such as Batraw 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 re-use and recycling of Lithium-ion batteries.

Ecopilas is also part of a Spanish project called Bat-eruriga.

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 its sales director and director of Institutional Relations.



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