

ECOPILAS ANNUAL REPORT 2021





ECOPILAS
ANNUAL REPORT 2021

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LETTER
FROM THE CHAIR_

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A breath of fresh air.

If one of the most vivid memories of 2020 is that of 14 March when our lives seemed to be put on hold following the declaration of the state of alert, then our memory of 2021 will certainly be marked by the hope awakened by mass vaccination campaigns and the first signs of global recovery after a very tough 2020. So, it is a pleasure to present to you with the balance sheet of Ecopilas for 2021, a year that saw the arrival of a real and much-needed breath of fresh air in the form of professional and personal goals and commitments.

We would like to share with you the main milestones and achievements that have defined the Foundation's activity over the past year, while at the same time expressing our most sincere thanks to all the citizens, public administrations, producers, distributors, managers, media and organisations from diverse fields that have played a part in our work.

Because without the maturity achieved by our society, in terms of awareness, we would not have been able to meet the environmental challenge associated with this unpredictable crisis which has reminded us, like no other time before, that growth, and now also reconstruction, have to be sustainable.

The figures in this report are a clear reflection of the progress made in 2021 and the opportunities to be seized in the years to come. Broadly speaking, this progress translates into the management of 8,191 tonnes of batteries and accumulators of all types - portable, industrial and automotive - 12% more than in 2020. In the case of the former, domestic batteries, we have reached 3,508 tonnes.

In 2021, Ecopilas exceeded 52,158 tonnes of batteries and accumulators of all types processed since the start of its activity; an achievement to which we must add the consolidation of our network as the most widespread in our country, with 46,282 collection points.

I would also like to highlight the recovery, at practically pre-pandemic levels, of the different initiatives and campaigns - both our own and those as partners - that form part of our intense information and awareness-raising work, the hallmark of our Foundation, and whose excellent reception is also reflected in these pages.

With regard to future opportunities, 2021 has reaffirmed the existence of a very important market niche in terms of battery recycling and, subsequently, one of economic impact and employment: electric mobility. The strategic project to promote electric vehicles included in the Government's Recovery, Transformation and Resilience Plan is an unprecedented opportunity for our country to strengthen the infrastructure for recycling and reusing lithium batteries, and to be prepared to close the circle of a component in constant technological evolution and a growing waste stream.

So, without further ado, I encourage you to continue reading this report, which is an excellent example of how we are more than ready to make the most of the opportunities of this new paradigm of more sustainable growth, as well as a recognition of the commitment and professionalism of all those who make up our extensive ecosystem, with a special mention to the Ecopilas team. Once again, my thanks to you all.



José Pérez García
CHAIR OF ECOPILAS

ABOUT
US_

02_

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, dedicated to manufacturers, importers and distributors, 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.



FUNDACIÓN para la Gestión
y Reciclaje de Pilas y Baterías



Did you know?

Ecopilas has established the widest collection network of portable batteries in Spain with over 46,282 collection points to date.

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, channeling 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 }

Alberto Ayala

SONY EUROPE LIMITED

Andreu Vila 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

IMPREX EUROPE, S.L.

Daniel Jaria

*VARTA Consumer Batteries
Iberia SLU*

SECRETARY }

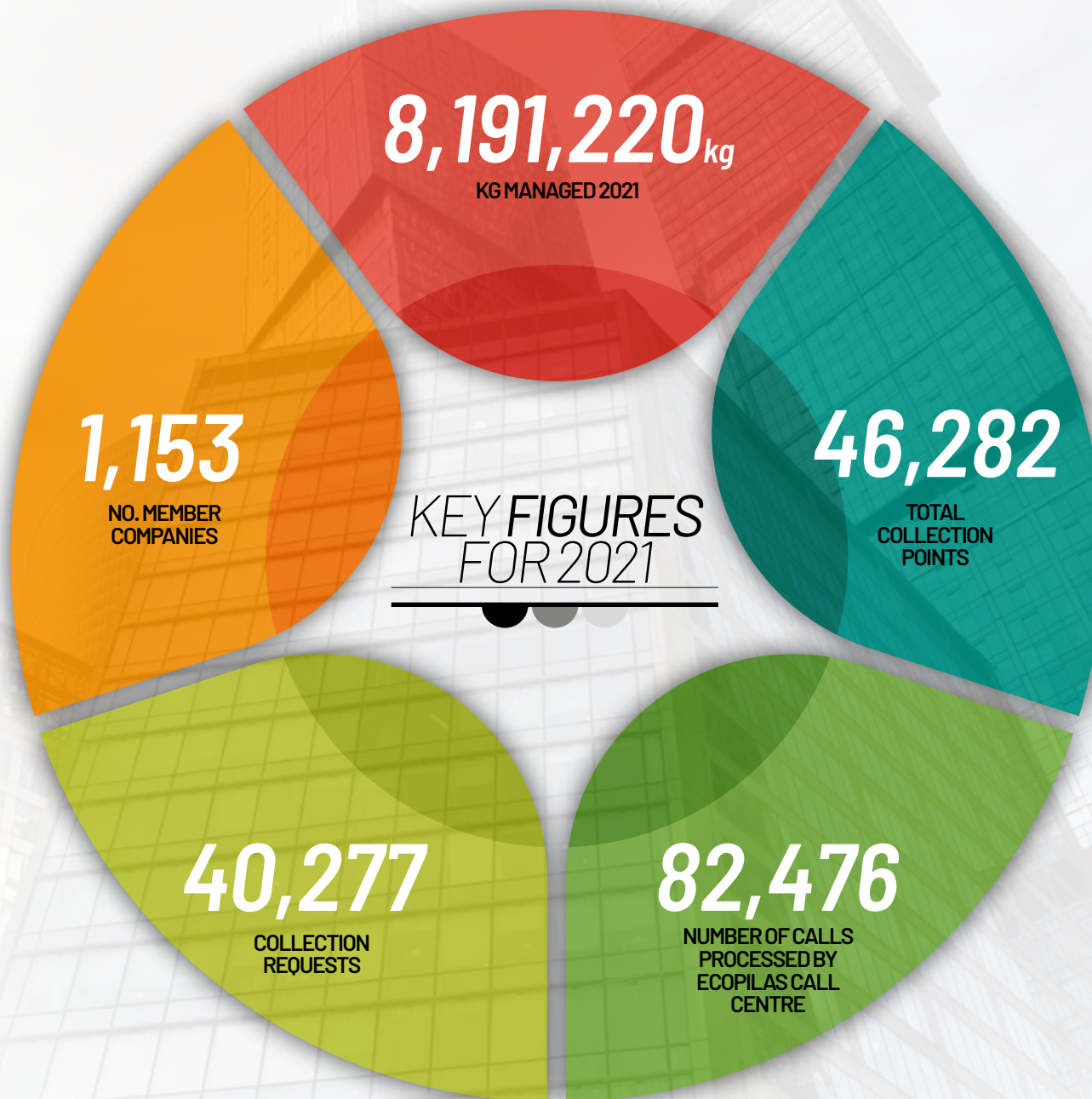
NON-TRUSTEE

Gonzalo Torralbo Pérez

Ecopilas

2021
FIGURES_

03_

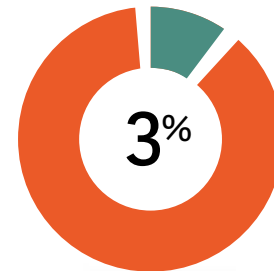


ECOPILAS MEMBER COMPANIES

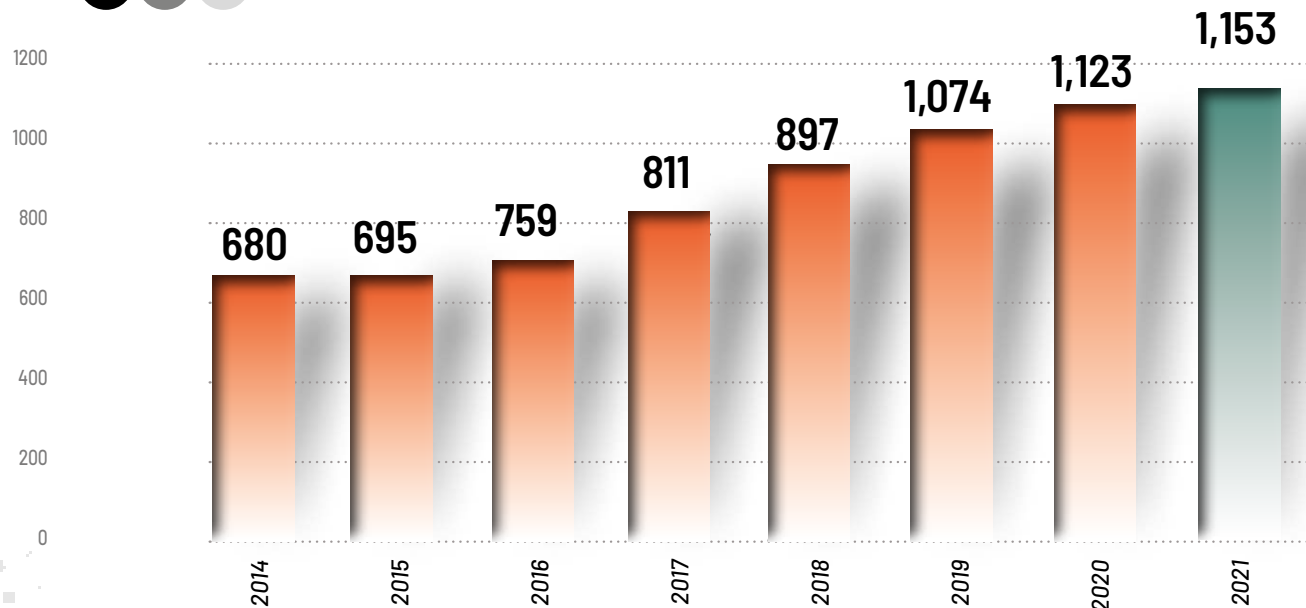
2014-2021



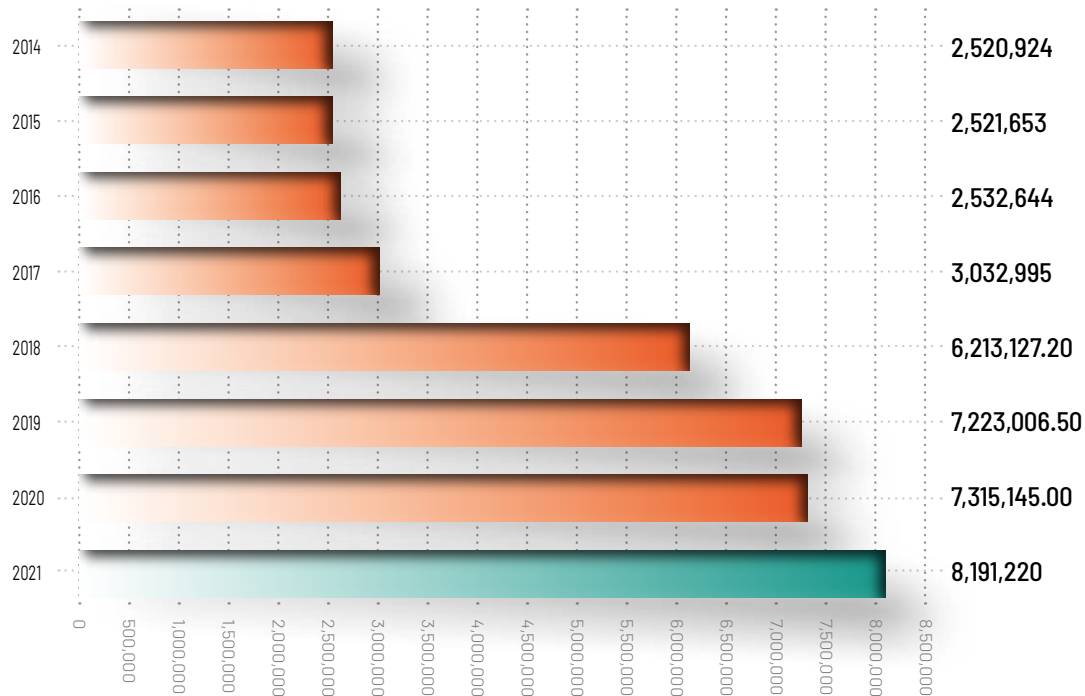
There was almost 3% growth in the number of companies compared to 2020.



EVOLUTION OF ECOPILAS MEMBER COMPANIES



EVOLUTION OF KG MANAGED BY ECOPILAS 2014-2021



KG MANAGED BY
ECOPILAS 2021
8,191,220



Did you know?

The quantities managed by Ecopilas since 2014 **have increased threefold.**

Kg managed since start of activity

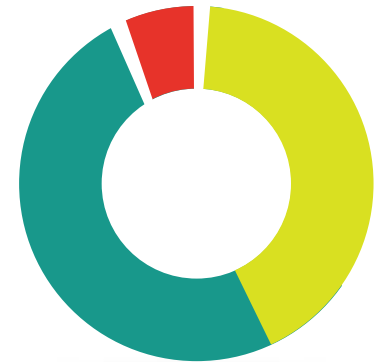
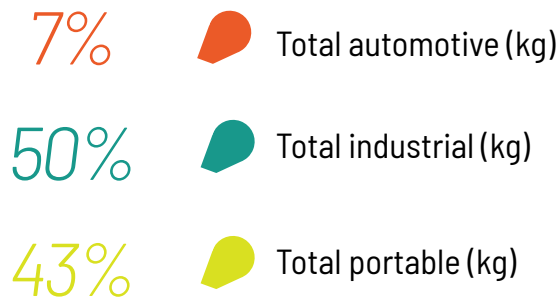
TOTAL FOUNDATION
ECOPILAS(history)

52,158,654 kg

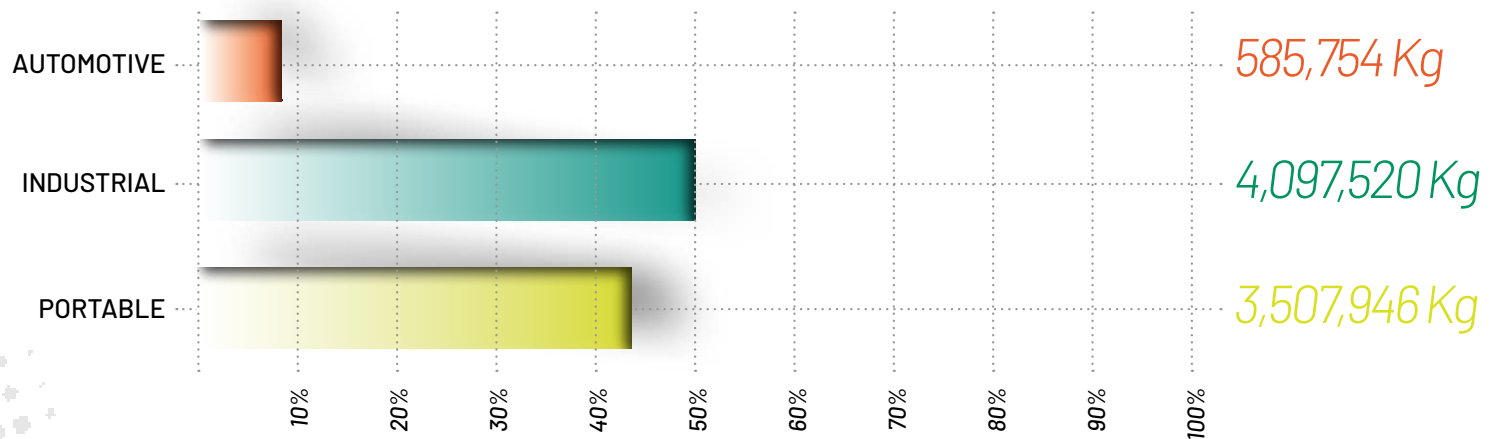
KILOS MANAGED BY USE

ECOPILAS 2021

Ecopilas managed 8,191,220 kg of waste in 2021, of which 50% came from the industrial channel, 43% from the portable channel and the remaining 7% from the automotive sector.



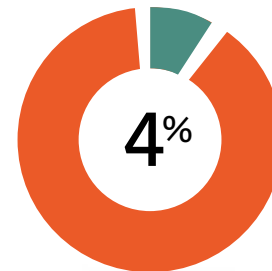
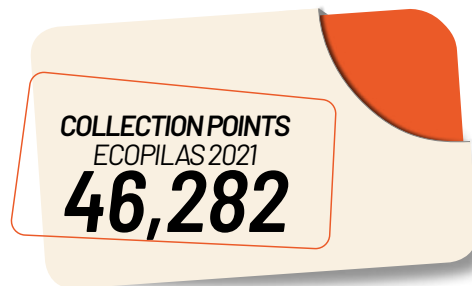
CATEGORIES



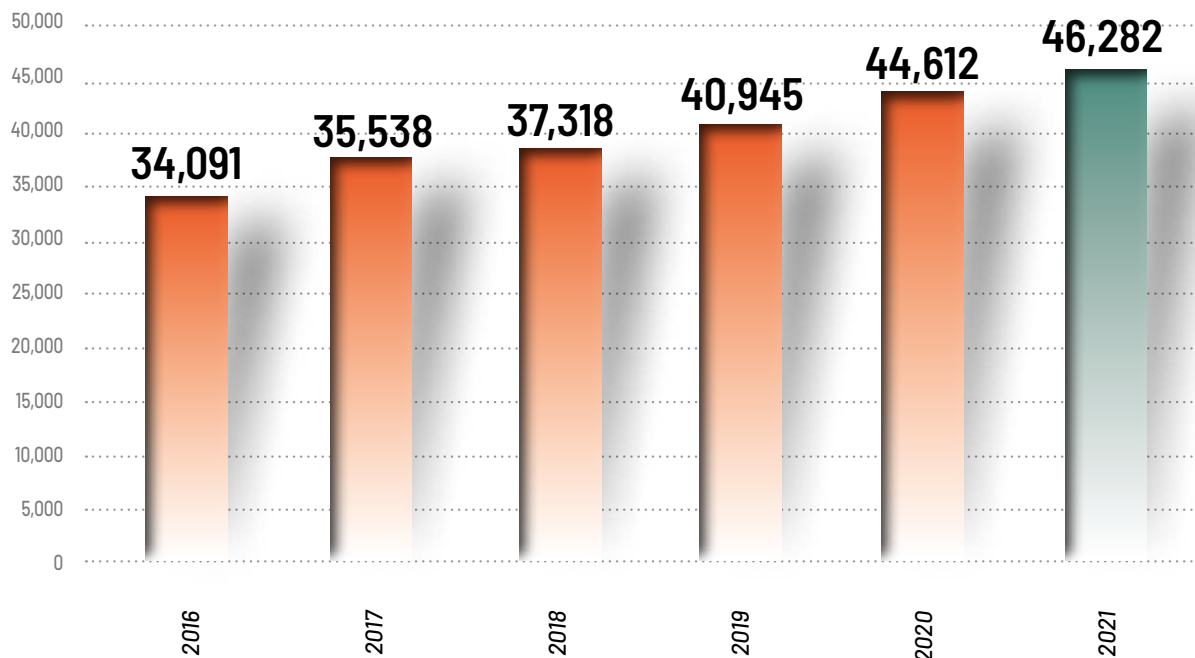
COLLECTION POINTS

ECOPILAS

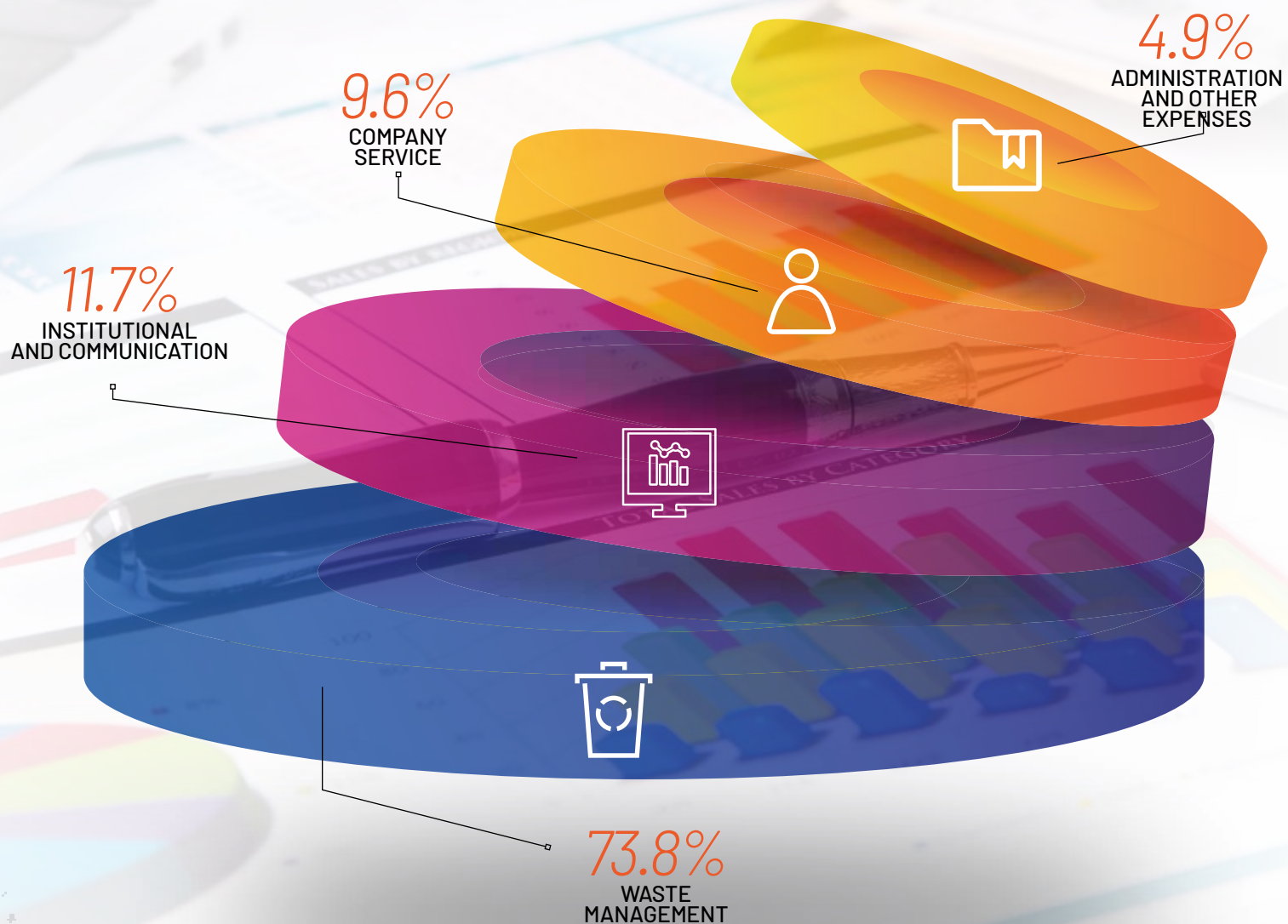
Growth in the number of Ecopilas collection points 2021 compared to 2020: 1,670, growth of 4%



EVOLUTION OF ECOPILAS COLLECTION POINTS



DISTRIBUTION OF COSTS 2021












ACTIVITY SECTORS



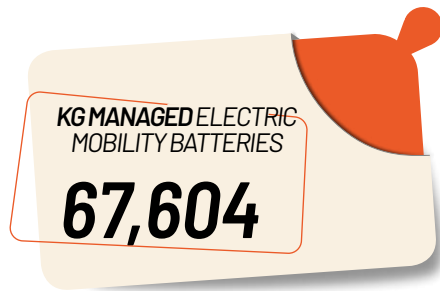
At the close of 2021, Ecopilas had reached 1,153 member companies, thanks to the continuous work of attracting new companies, who can guarantee that they comply with regulations and avoid unfair competition.



WEEE SECTOR

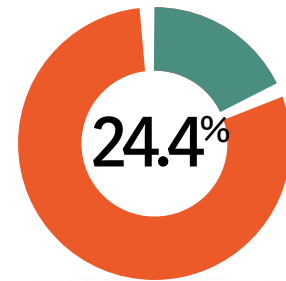
| Sectors | No. of companies | Representation |
|---|------------------|----------------|
|  DISTRIBUTION | 41 | 4% |
|  ELECTR CONSUMP, TELEPHONE AND IT | 581 | 50% |
|  ELECTRO-MEDICINE: | 116 | 10% |
|  LIGHTING AND ELECTRICAL MATERIAL | 68 | 6% |
|  TOYS, LEISURE, SPORTS AND PERSONAL CARE | 105 | 9% |
|  OFFICE I.T. | 17 | 1% |
|  BATTERIES AND ACCUMULATORS | 150 | 13% |
|  PROFESSIONAL/INDUSTRIAL | 54 | 5% |
|  TELECOMS AND RADIOCOMMUNICATIONS | 21 | 2% |
| | 1,153 | 100% |

ELECTRIC MOBILITY SECTOR



During 2021, 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.

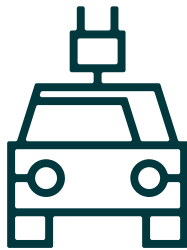
Growth of kilos of batteries processed in 2021 compared to 2020:



In 2021, Ecopilas managed 67,604 kg of this type of battery, which is used in bicycles, scooters, motorbikes and electric cars. This represents growth of 24,4% compared to the number of kilos managed the previous year.

KG COLLECTED

+103%
50,652^{kg}



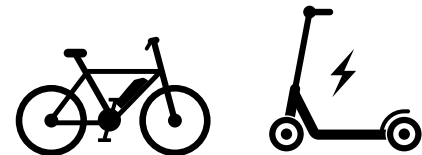
ELECTRIC CARS

6,208^{kg}



ELECTRIC MOTORBIKES

+3%
10,744^{kg}



ELECTRIC SCOOTERS AND BICYCLES

ECOPILAS CALL CENTRE ACTIVITY

Number of calls
processed by ECOPILAS
CALL CENTRE



82,476

calls processed
in 2021

ECOPILAS COLLECTION BIN MANAGEMENT

The Ecopilas website received and managed the demand for around 6,000 domestic mini-collection bins, 173 from schools and 360 from various companies.



6,000
DOMESTIC

173
SCHOOLS

360
COMPANIES

New collection bin for
companies and schools

INSTITUTIONAL
RELATIONS_

04_

INSTITUTIONAL AND MEDIA RELATIONS

Most of the activities carried out annually by the Ecopilas Foundation are covered almost daily in both general and specialised media and digital information channels.

In particular, the work of Ecopilas is closely followed in the media with which there is a special collaboration agreement, such as the television channel 13 Tv and Cadena Cope, Cadena Ser, Ecogestiona, FuturEnviro and 22 Rugby magazine.

AEPIBAL 2021

On 28 June, the 2021 Ordinary and Extraordinary Annual General Meeting of the AEPIBAL Association was held, which began with the renewal of its board of directors. Ecopilas has joined the Association, in the Circular Economy section, represented by our commercial and institutional relations director of Recyclia, Gonzalo Torralbo.

The Aepibal Assembly was also attended by Benigno Martínez, Deputy Chair of Ecopilas and Patricia Sánchez Aedo, from the operations department.

The following day, Patricia Sánchez from Fundación Ecopilas moderated the ATAInsights and AEPIBAL webinar entitled "Circular Economy, second life and the recycling of lithium batteries."

The webinar focused on the decarbonisation of lithium batteries towards 2050. Remanufacturing and recycling is an efficient and clean way to support the energy transition and to manage rare and scarce minerals.

June was a particularly active month for such meetings with storage and batteries in the spotlight. On 23 June, the IMDEA Energy Institute also organised the webinar "Battery Recycling" in collaboration with AEPIBAL and BATTERYPLAT, in which our commercial director, Gonzalo Torralbo, participated in the round table "The growing consumption of batteries due to the electrification of transport, the impact of raw materials and their end of life."

The event, aimed at the industry related to the production, use and recycling of batteries, was geared towards experts from the administration, companies and associations for them to present and discuss the environmental challenge posed by the recycling of batteries today, which is becoming more relevant due to the expansion of electric vehicles and the new European Union regulations in this regard.

AGREEMENT WITH AMBE

Ecopilas and the Association of Brands and Bicycles of Spain (AMBE) have renewed the collaboration agreement they have enjoyed since 2014, through which the environmental foundation is responsible for the collection and recycling of used batteries from electric bicycles marketed in our country. With this renewal, Ecopilas aims to increase the volume of this type of battery recycled in our country, which reached 10,398 kilos in 2020.

The renewal event took place in Tarancón (Cuenca), coinciding with the start of stage 5 of La Vuelta a España 2021, and was attended by the Chairman of Ecopilas, José Pérez, and Javier López, Chairman of AMBE.

COMMUNICATION
AND EVENTS_

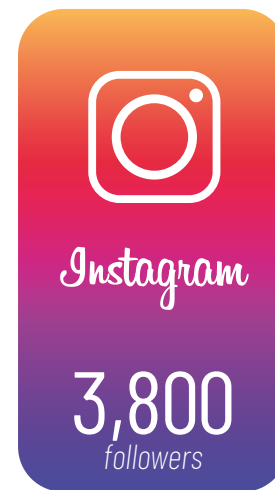
05_

During 2021, traffic on the **Ecopilas website and social networks** returned to almost the same levels as in 2019 (after the Covid crisis, the increase in browsing times and the gradual return to normal working conditions), with a slight increase, reaching **245,339 visitors**.

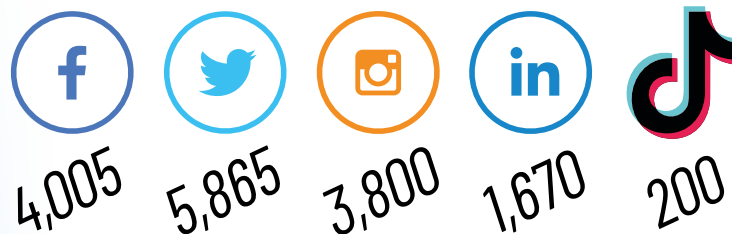
245,339
visits to the Ecopilas
www.ecopilas.es



Throughout the year, a special effort was made in terms of content and gaining **followers on Instagram**, a channel that Ecopilas shares with Recyclia and which reached **3,800 followers**, with **75 posts** made since January of this financial year.



ECOPILAS FOLLOWERS ON SOCIAL MEDIA



On Facebook and Twitter, the number of users increased slightly, although a certain stagnation was detected, a fact reflected by all analysts and in general for both spaces, which are losing ground to others such as TIK TOK or Instagram.

Growth was also consolidated on LinkedIn, where **190 posts** were made over the course of the year to reach the current 1,670 followers.

Ecopilas has a profile on Tik Tok: @ecopilas and also on YouTube. On the network most followed by young people, it has close to **200 followers**.

CAMPAIGNS AND EVENTS

Prize ceremony, BERTO ZAMPAPILAS

The third edition of the "Berto Zampapilas" campaign, organised by the Regional Ministry of Agriculture, Rural Development, Climate Emergency and Ecological Transition of the Valencian Community, in collaboration with Ecopilas and ERP, ended with the collection of more than 18,000 kilos of batteries by 19,000 pupils from a total of 92 primary schools.

The prizes were virtually awarded to the winning schools on 26 January.



Awareness-raising in the BALEARIC ISLANDS

The awareness campaign carried out by the Regional Ministry of the Environment and Territory, the European Recycling Platform (ERP) Spain and Ecopilas led to requests from businesses in the Balearic Islands for 450 new recycling containers to increase battery collection capacity in the Balearic Islands.

This was one of the main results presented at the 'Webinar on the campaign to promote the recycling of batteries in the Balearic Islands', held in April.

This initiative visited 1,025 shops throughout the archipelago over the course of a year, where surveys were carried out on the management of batteries and the use made of the containers by the public.



The winning schools in this edition were the Alicante infants and primary schools CEIP La Purísima (Beniardà), with 30.83 kg/pupil and a total of 370 kg of batteries collected, and the CAES CEIP Casablanca (Elche), with 2.18 kg/pupil and a total of 231 kg.



Presentation of the MTB EXTREMADURA-ECOPILAS Team

The Integrated Services Centre (CISPLA) in Plasencia (Cáceres), the headquarters of the Placeat association, was the venue for the presentation of the new Extremadura-Ecopilas project in April.

The event was attended by the Managing Director of the Youth and Sports Foundation (FJyD), Sonia Bejarano, the Chairman of the Ecopilas Environmental Foundation, José Pérez, the Senator for the province of Cáceres, Javier Garcinuño, Plasencia City Councillors Isabel Blanco (Sports, Inclusion and Diversity) and Belinda Martín (Tourism and Business) and Francisco Valverde, Chairman of the Placeat Foundation.



The Extremadura-Ecopilas professional mountain bike team is facing its tenth season with a squad made up of eight athletes from Extremadura to compete again this year at the highest level on the national and international calendar, without neglecting its Sports School in Plasencia.

Extremadura-Ecopilas, as part of its strategy to spread the culture of battery recycling through sport, has promoted the collection of 4,000 kilos of this waste since 2016, when it started its collaboration with the environmental foundation.

Although the health crisis caused by COVID-19 forced the suspension of the Extremadura-Ecopilas professional mountain bike team's competition calendar, this was not the case with the involvement of the people of Extremadura and the supporters of the club sponsored by Recyclia's foundation in the recycling of batteries.

Despite the absence of large-scale sporting events, the cooperation between Ecopilas and the cycling team throughout the year was most beneficial.



AGREEMENTS with the PROVINCIAL COUNCIL OF BURGOS

In spring, Ecopilas also renewed its collaboration agreement with the Provincial Council of Burgos to continue promoting environmental awareness among young people by recycling batteries.

The agreement was formalised during the signing ceremony of a new document in which César Rico, President of the Provincial Council of Burgos, and José Pérez García, Chairman of the Ecopilas Foundation, took part.

The main figures of the fifth edition of the campaign, in which 28 schools and 3,776 pupils took part in

collaboration with the Provincial Institute for Sport and Youth of the Provincial Council of Burgos (IDJ for its acronym in Spanish), were announced in the summer.

At the beginning of May, under this agreement with the Burgos Provincial Council, Ecopilas also sponsored the points classification jersey in the 6th edition of the Women's Vuelta a Burgos, one of the most important women's cycling competitions in the world.

Ecopilas containers were placed on the podium so that the winners of the green jersey could make the "Gesture for Recycling" at each stage, by depositing a battery in them.

Ecopilas is also a sponsor of the Tour of Burgos in August and the Atapuerca Cross, which took place in November.





CHALLENGE MALLORCA AND VUELTA A ASTURIAS

Also, during the month of May, Ecopilas once again accompanied the cyclists taking part in the 30th Challenge Mallorca, one of the most important international professional cycling events in the sport, as well as the organisation of the 63rd edition of the Vuelta a Asturias, with starts in Oviedo, Candás and Cangas del Narcea.

The Foundation has sponsored the green jersey for the points leaders in both competitions.

In the case of Mallorca, the igloo was the setting for the presentation of the teams and the daily signature check.

The now consolidated "Gesture for Recycling" was repeated in each of the starts of the different stages. There was also the gesture of depositing waste batteries on the podium.

A Coruña RECOPILA

Ecopilas closed the month of May with the presentation of the "A Coruña Recopila" campaign in the municipality of Neda in A Coruña. This new campaign, promoted in Galicia by the Ecopilas Foundation, aims to foster and raise awareness of the recycling of batteries, accumulators and battery packs and to extend the collection of batteries to rural areas in the province of La Coruña, involving administrations, commercial establishments and educational centres.

The presentation ceremony was attended by the mayor of the municipality, Ángel Alvariño, representatives from a selection of schools and the Chairman of the Foundation, José Pérez García.

During the campaign, 40 municipalities in the province of La Coruña were visited with activities and informative material for schools.

"A Coruña Recopila" is the continuation of the pilot campaign that was launched in 2017 in Lugo (Lugo Recopila), the success of which led to the campaign being extended to Ourense (Ourense Recopila) in 2019.



Fundación ECOMAR

Club do Mar Cariño repeated its victory for the third year running in the "Charge your batteries and recycle" competition, organised by the Ecomar and Ecopilas Foundations, during the summer of 2021.

The competition awards sports equipment (lifejackets and sails) to the three clubs that collect the most batteries during July and August. This year and for the third year in a row, the most active centre was the Club Do Mar Cariño (La Coruña) with 690 kilos, equivalent to 35% of the total volume collected.

The second prize went to the Theresa Zabell Municipal Sailing School in Rota (Cádiz) with 339 kilos, a figure that is well above the 50 kilos collected in 2020. Finally, Tenerife Nautical Activities took third place with 176 kg of batteries.

On 19 June 2021, the Chairman of Ecopilas and the Olympic medallist presented the Galician club Cariño with the sail and lifejackets they had won for their work in 2020, an event that had been postponed due to the health crisis.



As in the last edition, a trip to Mallorca was raffled among the most active followers of both foundations on social media.

The 78 clubs and sailing schools participating in the 2021 edition of the 'Charge your batteries and recycle' campaign beat their record for the collection of used batteries, with the removal of 1,955 kilos, 64% more than the previous season.

Ecopilas and the Ecomar Foundation have been promoting this initiative since 2015, increasing the number of participating clubs' and schools' students and members every summer.



Alongside the CADIZ FOOTBALL CLUB FOUNDATION

Ecopilas and the Cádiz Football Club Foundation contributed to looking after the beaches of the province of Cádiz during the summer by distributing thousands of mini battery containers to promote the habit of recycling among the people of Cádiz.

The yellow entity, in its eagerness to meet the goals for the sustainability and development of the planet (SDGs), joined the Ecopilas Foundation's project for the removal and management of battery and accumulator waste.

These actions took place throughout the summer as part of the 'Blue and Yellow Beaches' campaign. For the second year running, the Cádiz CF Foundation aims to raise awareness of the importance of cleaning our beaches so that they continue to be a benchmark in terms of cleanliness and beauty.

At the end of October, the Cádiz CF Foundation presented Ecopilas with two awards, coinciding with the celebration of the second edition of its "Meeting Point" event and the 20th anniversary of its creation. This took place during a gala held in #SanFernando de Cádiz.

Ecopilas received the awards for the awareness-raising work it carries out jointly with the Cádiz CF Foundation, including the "Blue and Yellow Beaches" campaign carried out this summer, and the distribution of mini-collection bins to members of the Cádiz CF club.



Supporting the ADAPTED DESCENT of the SELLA

The twenty-eighth edition of the Adapted Descent of the Sella in Asturias was held on Sunday, 1st August. Ecopilas sponsored the competition once again this year and for the first time gave its name to one of the prizes of the competition, which will be awarded at the end of the race, the "Ecopilas Prize for the Values of the Sella."

With the inevitable memory of the International Descent of the Sella, the top event in canoeing that was postponed for the second consecutive year, the presentation ceremony of the Adapted Descent took place in Oviedo and was attended by the Regional Minister of Social Welfare of the Principality of Asturias, the General Director of Sports, the Mayor of Arriondas, the Chairman of Codis, the highest representatives of the Sports Federations for People with Physical Disabilities at regional and national level, as well as the Chairman of Ecopilas, José Pérez García, to name but a few.

Most of them also attended the prize-giving ceremony after the event, which took place in the Arriondas sports centre.





The return of LA VUELTA

With more than two tonnes of used batteries and accumulators collected and the fantastic participation of the fans, Ecopilas celebrated the success of the 76th edition of La Vuelta a España 2021.

Ecopilas set up its stands at the start and finish lines of the 21 stages of the competition and handed out more than 20,000 domestic mini-collection bins.

In addition, to encourage participation in the collection campaign, Ecopilas launched the 'Recycling is a sure winner' initiative, which was highly appreciated by visitors who crowded the stands every day and received various gifts for dropping off their used batteries.

As in previous years, the senior representatives of Ecopilas took part in half of the La Vuelta stage starts in the "Gesture for Recycling", together with the community and municipal authorities, as well as guests of the sporting event and its management. Valencia, Cuenca, Cantabria, Asturias and Galicia recorded these moments, while in the rest of the stages, Ambilamp

was the organisation responsible for carrying out this Gesture for Recycling.

The collaboration between La Vuelta a España and Ecopilas dates back to 2011, the year in which both organisations collected more than 7 tonnes of batteries and accumulators, some 355,000 units. The relationship made Ecopilas the first environmental organisation in Spain to link sport to raising awareness and education about recycling habits. It was so successful that it marked the beginning of intense activity with other sporting events in different disciplines.

These seven tonnes were collected thanks to work carried out by Ecopilas with than 40 councils in the different towns and cities hosting the starting and finishing lines of the twenty or so stages of the race.



In this edition, the Extremadura town councils of Villanueva de la Serena and Don Benito led the way in the collection of used batteries.

The first prize went to Villanueva de la Serena





Town Council for collecting 450 kg of battery waste during the 'Recycling is a sure winner' campaign initiated by the Ecopilas Foundation within the framework of La Vuelta Ciclista a España and was collected by its mayor, Miguel Ángel Gallardo, in October.

The Chairman of Ecopilas, José Pérez García, also presented the second prize to the Don Benito Town Council for collecting 300 kg of battery waste. The award was accepted by the mayor, José Luis Quintana.

The third prize or municipal distinction went to Burgos City Council.



After La Vuelta, and after learning about the results of battery collection in the different municipalities, Ecopilas also began a small tour of visits to those municipalities that stood out in terms of volume and activities, such as



Tarancon in Cuenca, Roquetas de Mar in Almería and Tapia de Casariego in Asturias.

Ecopilas also wanted to highlight the work carried out by the Rincón de la Victoria and Padrón Town Councils for their active participation, commitment and dissemination actions.





AGREEMENT with LEÓN CITY COUNCIL

Coinciding with the celebration of Global Recycling Day, Ecopilas renewed its collaboration agreement with the City Council of León.

The Councillor for Urban Development, Luis Miguel García Copete, together with the President, José Pérez, reaffirmed their joint commitment to the collection, management and recycling of waste batteries and accumulators in the municipality.

Leon City Council has a network of small containers and information panels distributed throughout the city for their deposit, as well as numerous establishments and administrative centres, schools, hospitals, etc., for their collection.

TELEFÓNICA International Volunteer Day

Telefónica's International Volunteer Day was held from 21 to 24 September. This is the Foundation's great solidarity event, which takes place in 27 countries simultaneously and which highlights the work that Telefónica's volunteers carry out throughout the year as well as their commitment to those most in need. A series of workshops and solidarity activities were held during the days of the event at Telefónica's District C facilities in Madrid.

Firstly, an environmental workshop was held to raise awareness of the proper management of batteries/accumulators and WEEE, and containers were also set up for attendees and workers to deposit their WEEE, battery and accumulator waste.



FORMENTERA 1/2 Marathon

The twelfth edition of the Formentera Half Marathon was held on 9 October, with the participation of nearly 3,000 runners from all over Europe. This competition, which takes place in the most natural environment of the island, was once again sponsored by Ecopilas. The Foundation set up its own stand next to the finish line and handed out more than 5,000 mini-collection bins.



Escalona RUNNING

Ecopilas once again collaborated with the 6th Edition of the Escalona Running competition, organised by the Local Sports Council of Escalona (Toledo), and the TRAINERWEB ZONE Athletics Club (eTWN).

The 6th "Escalona Running" Fun Run, after a two-year hiatus caused by the pandemic, was held in a very good atmosphere, with great excitement and fun.

Ecopilas was present at the competition with the placement of an igloo and several containers so that people coming to the event could deposit their waste



batteries and accumulators and in exchange, obtain a variety of merchandising material.

In addition, the person who deposited the most batteries during the event was awarded a Samsonite suitcase as a prize.

The competition takes place on an 8,000-metre circuit. There is also a course parallel to the previous one for those athletes who want to participate over a distance of 4,000 metres.

OTHER ACTIVITIES SUPPORTING SPORT

Throughout 2021, the Ecopilas Foundation continued its sponsorship of the Areces de Grado Skating Club (Asturias) and the Dehesa de Madrid Military Sports Club, organising workshops for the club's youngest riders to encourage them to recycle batteries in order to care for nature in a sustainable way.



Campaigns resumed in schools in VALENCIA, GALICIA and ANDALUCIA

Between November and December, 'Berto Zampapilas' (Valencian Community) and 'Pilabot' (Galicia), two of the most successful battery collection and recycling competitions aimed at the school community in previous editions and which have been run in collaboration with the Ecopilas Foundation, were re-launched to raise awareness among schoolchildren.

BERTO ZAMPAPILAS

On 30 November, the fourth edition of the "Berto Zampapilas" campaign kicked off in the Valencian Community. Schools will be able to collect their used batteries until June 2022.





PILABOT

Meanwhile, the "Pilabot" campaign is now in its third edition in Galicia, an initiative whose presentation ceremony, on 15 November, was used to present last year's first prize to CEIP As Solanas de A Guarda (Pontevedra) for collecting 4,065 kilos of batteries. Councillor Ángeles Vázquez and the headmistress of the As Solanas school were present.

During 2020, the Battery Scraps collected more than 332,000 tonnes of used batteries in Galicia for recycling.



RESCUE BATTERY PATROL

The 'Rescue Battery Patrol' initiative, which focuses on raising environmental awareness of the importance of selective collection and correct recycling of Waste Batteries and Accumulators (WB&A), will once again be implemented in 80 schools in Andalusia (10 in each province). This campaign, which is aimed at primary and secondary school pupils and which had to be stopped due to the pandemic, will include new actions for all ages such as storytelling, awards and the sending of the necessary materials so that this type of waste can be collected in schools. In this way, the 'Battery Rescue Patrol' is part of the communication actions developed by the framework agreement signed by the Ministry of Agriculture, Livestock, Fisheries and Sustainable Development of the Andalusian Regional Government, the Andalusian Federation of Municipalities and Provinces (FAMP) and by the Extended Producer Responsibility Collective Systems (SCRAP) Ecolec, Ecopilas and ERP Spain.



SOCIAL
COMMITMENT_

06_

Presentation of the FOREST OF GRATITUDE FOR OUR ELDERLY

The presentation of the "Forest of Gratitude for Our Elderly" took place in May at the El Campillo Environmental Education Centre (CEA), located in Rivas Vaciamadrid. The event was attended by Mariano González, Deputy Minister for the Environment, Territorial Planning and Sustainability of the Community of Madrid; Luis del Olmo Flórez, Director General of Biodiversity and Natural Resources; José Pérez, CEO of Recyclia, and representatives of the distribution organisations participating in the campaign.

The 258 kilos of electronic equipment and batteries deposited by the people of Madrid in the Recyclia containers installed at more than 50 establishments of well-known commercial chains allowed the reforestation of an area of high biological value in the Southeast Regional Park, a protected natural area forming part of the Natura 2000 Network and interconnected with other areas through the Green Arc of the Community of Madrid.



The reforested area was named "Forest of Gratitude for Our Elderly", in memory of the deceased members of the group most affected by COVID-19.

The collection campaign of the same name was carried out by the environmental foundations, Ecopilas, Ecofimática, Ecoasimelec and Ecolum, and organised by Recyclia, with the collaboration of the BricoDepot, Decathlon, Leroy Merlin and MediaMarkt chains.

For every kilo of electronics and batteries removed, Recyclia made a financial contribution to carry out this reforestation project, a forest that "not only honours the memory of so many elderly people who have died, in many cases without the comfort of their families, as a result of this terrible disease. It should also remind us that this pandemic is rooted in the human-induced disruption of ecosystems and that we have an inexcusable duty to protect nature, every day, in all our actions."



Sharing values with the REAL MADRID Foundation

Ecopilas renewed its support for the Real Madrid Foundation for the eleventh season, during a ceremony attended by Real Madrid's Director of Institutional Relations, Emilio Butragueño, the Foundation's Executive Deputy Chairman, Enrique Sánchez, and the Chairman of Ecopilas, José Pérez.

Ecopilas continues to support the socio-educational work of the Real Madrid Foundation in Segovia and Seville, which has already benefited more than a



thousand socially disadvantaged children in recent years.

The link between Ecopilas and the Real Madrid Foundation also involves raising awareness and educating the beneficiary pupils of all the national social-sports schools about respect for the environment and the importance of recycling.

This was made clear throughout the year in different events held in Madrid, Segovia and Seville, with the support of great sportsmen and women of Madrid, such as the former goalkeeper and captain of Madrid, Iker Casillas.



It is not for nothing that the Real Madrid emblem on their shirts is "the crest of those who never give up and always want to do more for those around them, as a team."

In addition, more than 1,500 young people from 22 social-sports schools took part in the big Ecopilas collection at Ciudad Real Madrid. After more than a year without tournaments or social sports school days, activities resumed at the Ciudad del Real Madrid fields and on the penultimate day in values, the great battery collection organised every year by the Real Madrid Foundation, with Ecopilas, could not be missed.



WITH THE BOBATH FOUNDATION, against CEREBRAL PALSY

Ecopilas renewed, for yet another year, its commitment to the Bobath Foundation Special Education Centre, a pioneer in the integral treatment of paralysis and brain damage in children and adults. This year, Ecopilas (which has been collaborating with the Bobath Foundation since 2011) joined the "Technology for Communication and Education of Children with Cerebral Palsy" project. This initiative consists of the acquisition of computer equipment and assistive technology to facilitate the communication, learning and integration of 98 children with cerebral palsy, students at the Foundation's Special Education Centre.

Specifically, the project provided each child with computer equipment and peripherals adapted to their functional abilities, in order to achieve the highest performance and progress in their treatment programme.

The PLACEAT Foundation awarded Ecopilas with the Friend Award.

On 16 April, the Placeat Foundation awarded Ecopilas the Friend Award for its collaboration with the Extremadura-Ecopilas professional mountain bike team.

The award consisted of a plaque handcrafted by the people who belong to this foundation, whose work the Chairman of Ecopilas, José Pérez, was able to see first hand during his visit to Plasencia to participate in the presentation of the cycling team.

Promoted by the Placeat Association for the Intellectually Disabled, the foundation has been defending the rights and improving the quality of life of people with intellectual disabilities and their families since 1972.



ENVIRONMENT DAY at the CONCHA FOUNDATION

The Ecopilas Foundation was pleased to collaborate with the Concha Foundation on Environment Day, encouraging young people to discover the world of battery recycling. On World Environment Day, the Foundation held a small event in which the children deposited different objects in drawn containers, with the collaboration of Gespesa (Regional Government of Extremadura). The Recycling Workshop planned for these dates had been postponed as a result of classes being confined.



INTERNATIONAL_

07_

Presentation of the Lions2life Project

On 10 December 2021, RECYCLIA and ECOPILAS participated in the presentation of the Second-Life batteries developed by the UPV within the European project Lions2Life at the La Pinada Lab facilities in Valterna.

The event explained how electric bicycle and scooter batteries can become a sustainable solar energy storage solution, a viable, economically profitable and cost-saving solution for electricity bills and a commitment to a Circular Economy.

The Lions2Life team has designed and built this battery connected to the solar plant that supplies power to the Pineda facility and states that it is also necessary for such technology to be environmentally friendly,

efficient in the use of natural resources and integrated as part of a circular economy scheme."

The event was attended by the Commercial and Institutional Relations Director of Recyclia, the entity through which ECOPILAS has supplied waste batteries from scooters, bicycles and other electric mobility vehicles for the development, testing and manufacturing of these new batteries, giving them a second life and making the most of resources and energy.



Together with EUCOBAT

Throughout 2021, Ecopilas has continued to actively participate in both General Assemblies and in the different Working Groups.

The first General Assembly was held remotely in April due to the circumstances of the pandemic. The second Assembly, considering the improved conditions resulting from the COVID-19 situation, could be held in a hybrid format where some members connected remotely, and other Eucobat members were able to meet again in Geneva in September, coinciding with the International Congress for Battery Recycling held at the same time.

One of the main activities carried out by Eucobat, through its Policy Working Group, and in which Ecopilas has participated very actively, is the monitoring of the future legislation that will regulate the management of battery waste in Europe and its Member States, something that the European Commission has been working on for some time.

In 2021, Ecopilas will also be active in the Technical Group that has made recommendations for the correct management of the lithium-ion batteries that appear in waste electrical and electronic equipment.

As has been customary since its creation in 2021, a few days before the General Assembly, Ecopilas joined the European Battery Recycling Week, an initiative promoted by Eucobat and in which most of the members of the association participate, each in their own country.

Specifically, on 9 September, European Battery Recycling Day, the commemorative poster for the



European Battery Recycling Week was taken to the University of Oviedo, the headquarters of the Motostudent project in which Ecopilas has collaborated to manufacture a prototype of a more efficient and less polluting electric motorbike, with specific technical conditions.

This prototype driven by the Wolfast Uniovi team took part in the 6th edition of the "MotoStudent International Competition Final Event" last July, reaching the top 9 out of 46 participating teams in the general classification of best project.

Weeks earlier, the Chairman of Ecopilas, José Pérez García, visited the technological campus of the University of Oviedo, in Gijón, to learn about the latest advances of the Motostudent project, as he had visited the then Rector of the University of Oviedo earlier in the year to detail the Foundation's support for the initiative to manufacture a more efficient and less polluting electric motorbike prototype, with specific technical conditions.






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