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2023 **ecofimática** annual report

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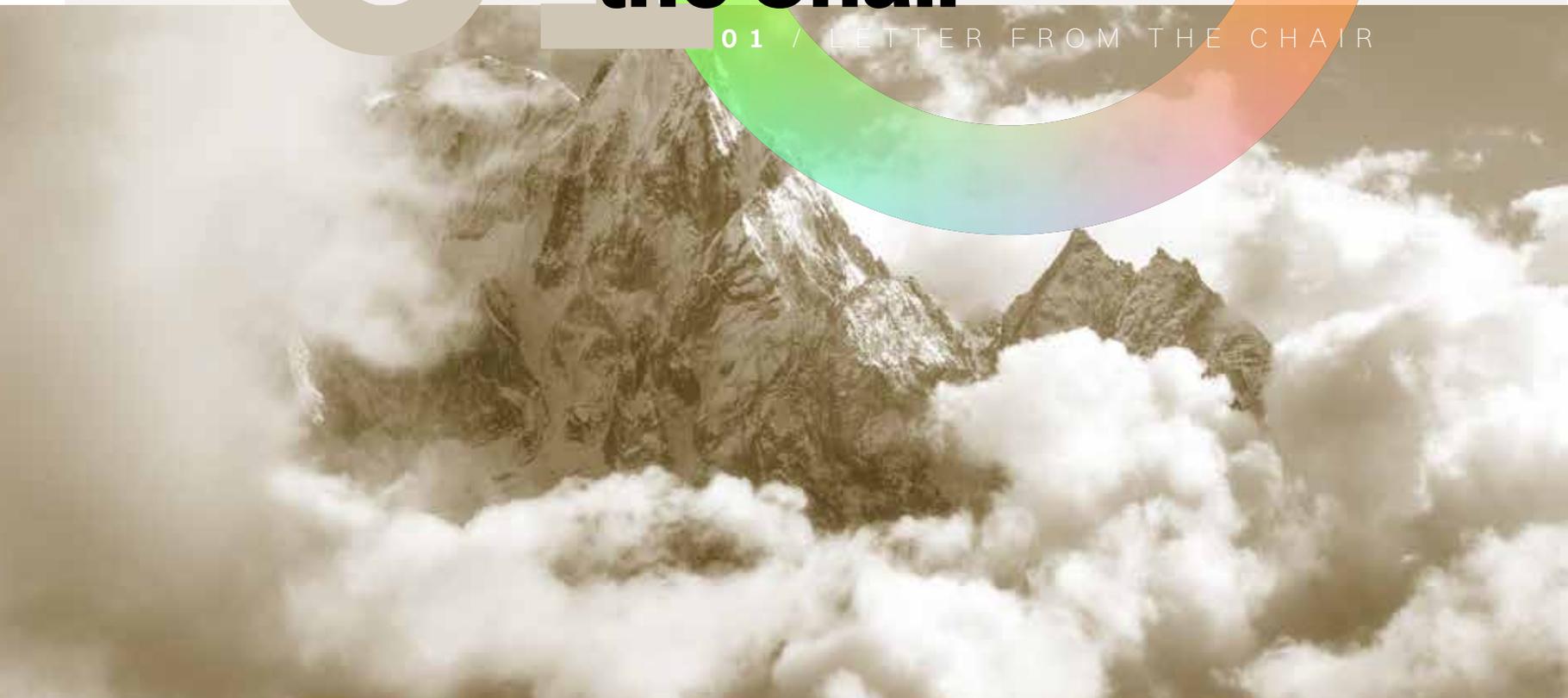
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01

Letter from the Chair

01 / LETTER FROM THE CHAIR





Vidal Vicente Buxadé
CHAIR OF ECOFIMÁTICA

Working to improve the value chain

I'm pleased to have this opportunity to write to you in this latest Ecofímica Annual Report on our activity in 2023, work that was performed in an extraordinary context and was possibly shaped more than ever by the need to accelerate the digital, energy, and green transitions.

Uncertainty seems here to stay due to extremely eventful happenings in 2023, such as the first anniversary of the Russian invasion, which sadly is yet to give any sign of ending, distortions to the energy supply and to the supply of raw materials, the stagnation of the European Economy, and the conflict and terrible humanitarian crisis in the Middle East that began at the end of the year.

In 2023, against such a critical backdrop, Ecofímica continued working to positively influence society and the environment, and also our value chain, including manufacturers of office IT and printing equipment, suppliers, partners, and, of course, the general public. Fortunately we could always rely on the support of an extraordinary team of increasingly motivated professionals, member companies who highly value our services, our vocation for collaboration, and our capacity for leadership.

This can be demonstrated by the 4,931 tonnes of office IT and printing waste that we recycled in 2023. If this sum is added to the waste we have managed since we began our activity, we have managed more than 78,145 tonnes in total. In addition, we added 2,561 points to our household and professional office IT waste collection network, and now have 29,837 points across Spain.

I would also like to reiterate this year that 17 manufacturers are members of our foundation, representing 90% of office IT manufacturers and importers in Spain. Finally, it is important to highlight the consolidation of our Tragatóner/Tragatinta initiative with over 654,333 kg of toner and ink cartridges selectively collected and recycled in 2023.

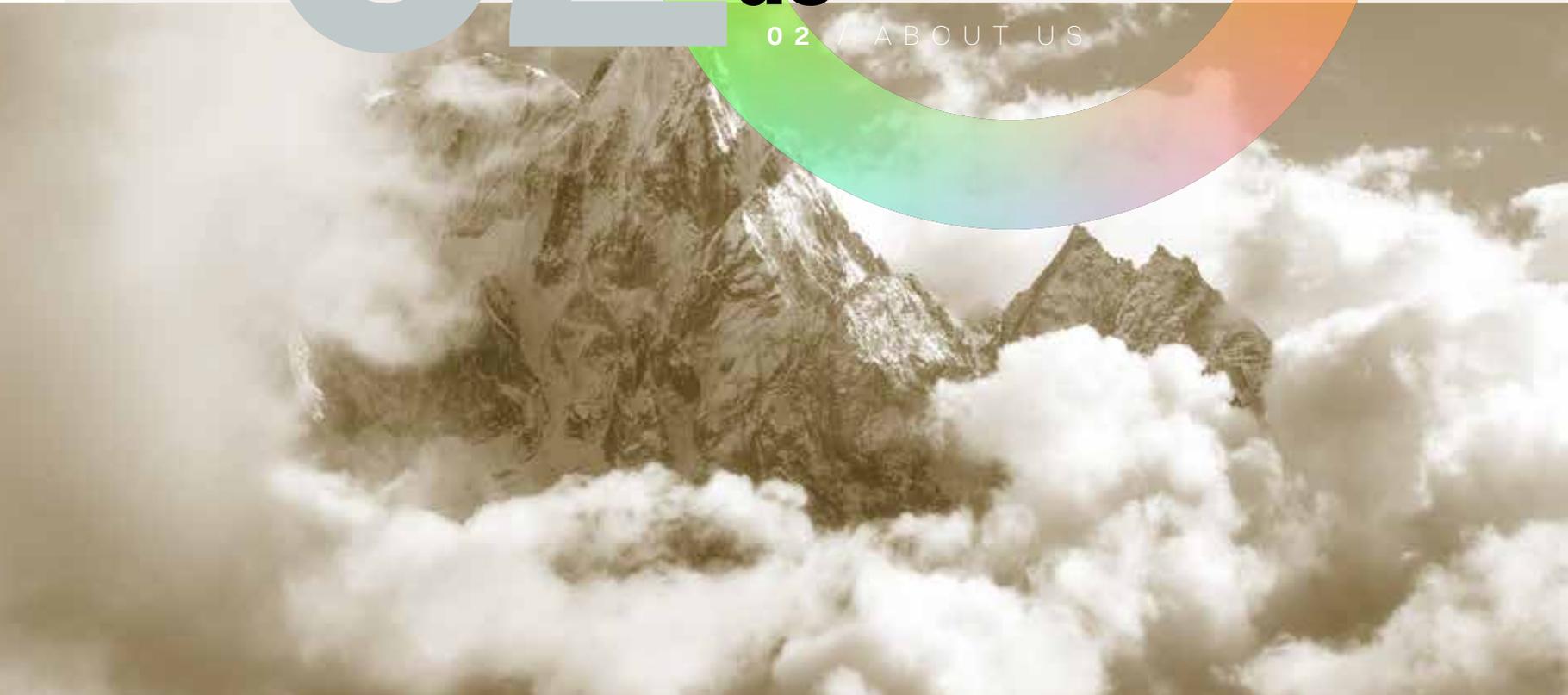
These rising figures and our work to develop and improve the value chain in the recycling electronic waste industry represent our contribution to the important transitions that I mentioned earlier. These transitions will be essential to provide Spain with the raw materials it needs to guarantee sustainable development and the competitiveness of its economy.

I would like to conclude by expressing my sincerest thanks to everyone who makes it possible for us to continue to play a leading role in this transition, and by reaffirming our commitment to have an ever-greater positive influence on the future, which is now more decisive than ever.

02

**About
us**

02 / ABOUT US





Ecofímica is the environmental foundation that was created by the leading printing and digital image manufacturers in 2002 with the aim of establishing a collection and sustainable management network for photocopier, printer, and digital image waste.

Ecofímica brings together 90% of office IT manufacturers and importers in Spain, providing national collection coverage for both domestic and professional waste electrical and electronic equipment.

It has operated for over 20 years and the Ecofímica system has progressively adapted to the unique features of an office IT sector that includes professional copying equipment and small household everyday printing equipment.

Ecofímica is a Collective System for Expanded Producer Responsibility (SCRAP) and its main aim is to manage waste from digital image and printing equipment.

One of the foremost goals of Ecofímica is to guarantee that regulations on electrical and electronic waste are met. It contributes to the Circular Economy through the active participation of producers and other agents at every stage in the life cycle of equipment, establishing a system that guarantees it is appropriately managed at the end of its useful life.

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



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*Did you
know?*

Ecofímica brings together 90% of digital image and printing manufacturers and importers in Spain, providing national collection coverage for domestic and professional waste electrical and electronic equipment.

*Did
you
know?*



AREAS OF ACTIVITY

Created by the leading office IT equipment manufacturers, the purpose of the Ecofimática Foundation has been to establish a collection and sustainable management network for photocopier, printer and fax machine waste.

It currently provides coverage in Spain for the collection of waste electrical and electronic equipment generated by the domestic and professional channels.

Together with environmental foundations Ecopilas and Ecoasimelec, Ecofimática is run by Recyclia, the organisation with the widest network of collection points, over 97,000 points across Spain.

Similarly to the other foundations, Ecofimática provides its member companies, logistical operators and waste managers with an IT platform that guarantees full traceability of WEEE.

In addition, domestic users can use a web search tool to locate the Tragatóner/Tragatinta containers in a public place that are closest to their location; these containers are called ECOpuntos.



AIMS

The main objectives of Ecofimática can be summarised as follows:

- Help its members to comply with regulations related to expanded producer responsibility.
- Guarantee an efficient and professional service to all its members.
- Organise efficient collection and recycling services to achieve the targets established by legislation.
- Raise awareness in the distribution channel and among the general public of their need to contribute to protecting the environment.
- Agree best practices and operations with member companies for the efficient management of waste.
- Boost and revitalize selective collection and the recycling of office IT equipment at the end of its useful life.
- Reduce the environmental impact of WEEE by appropriately and efficiently processing this waste and recovering a high percentage (91.5%) of the raw materials that it contains.



STRUCTURE OF THE ECOFIMÁTICA BOARD OF TRUSTEES

The Board of Trustees of ECOFIMÁTICA is the foundation's governing body and is made up of representatives of office IT manufacturing and importing companies. Its main functions include approving the foundation's annual budget, amending the statutes and corporate development strategy.

CHAIR_

Vidal Javier Vicente Buxadé

RICOH ESPAÑA, S.L.U.

DEPUTY CHAIR_

Jesús Avila

Konica Minolta Business
Solutions Spain, S.A.

MEMBERS_

Juan Manuel Rodríguez Núñez

Canon España S.A.U.

Edgar Vila Farré

Mastertec, S.A.

María Dolores Pérez Vega

Xerox España S.A.U.

Javier Pérez Yela

Kyocera Document Solutions España, S.A.

DIRECTOR GENERAL_

José Pérez García

Non-Trustee

SECRETARY_

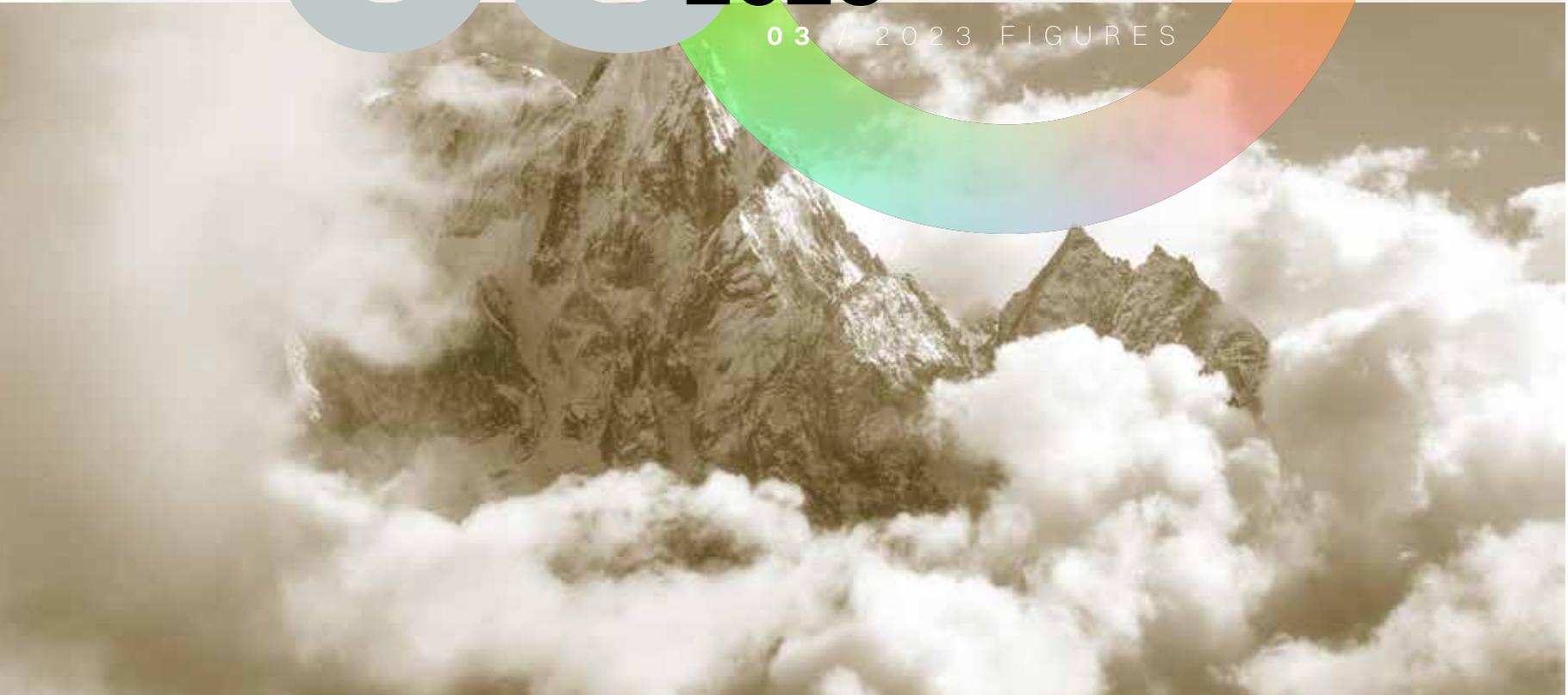
Gonzalo Torralbo Pérez

Non-Trustee

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**Figures
2023**

03 / 2023 FIGURES





KEY FIGURES FOR 2023

KG MANAGED 2023

4,931,908_{kg}

17

NO. MEMBER COMPANIES

COLLECTION REQUESTS

42,563

20,666 Ecofímica requests
+ 21,897 Tragatóner requests

29,837

TOTAL
COLLECTION POINTS

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KILOS MANAGED BY USE

ECOFIMÁTICA 2023

Ecofímica managed 4,931,908 kg of waste during 2023; 24% of this waste came from the domestic channel and 76% from the professional channel.

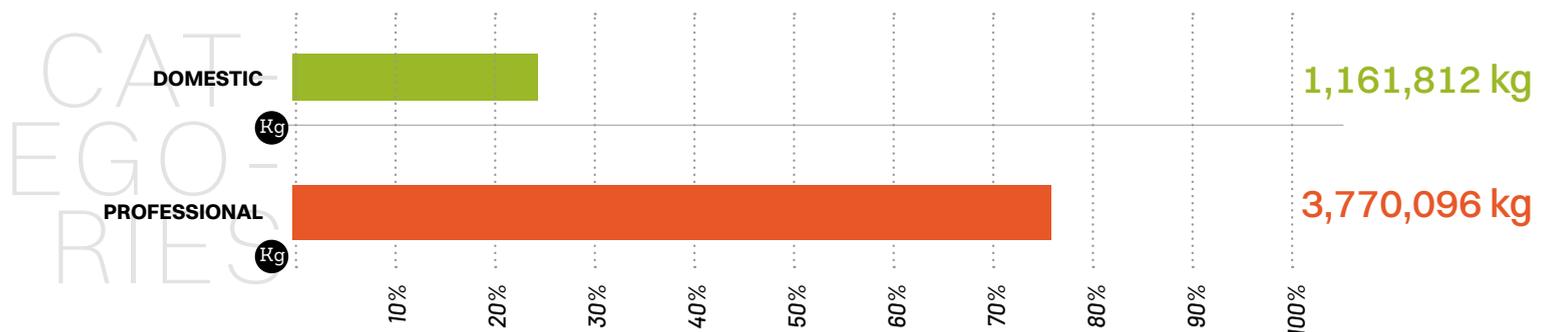


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24% Total domestic (kg)

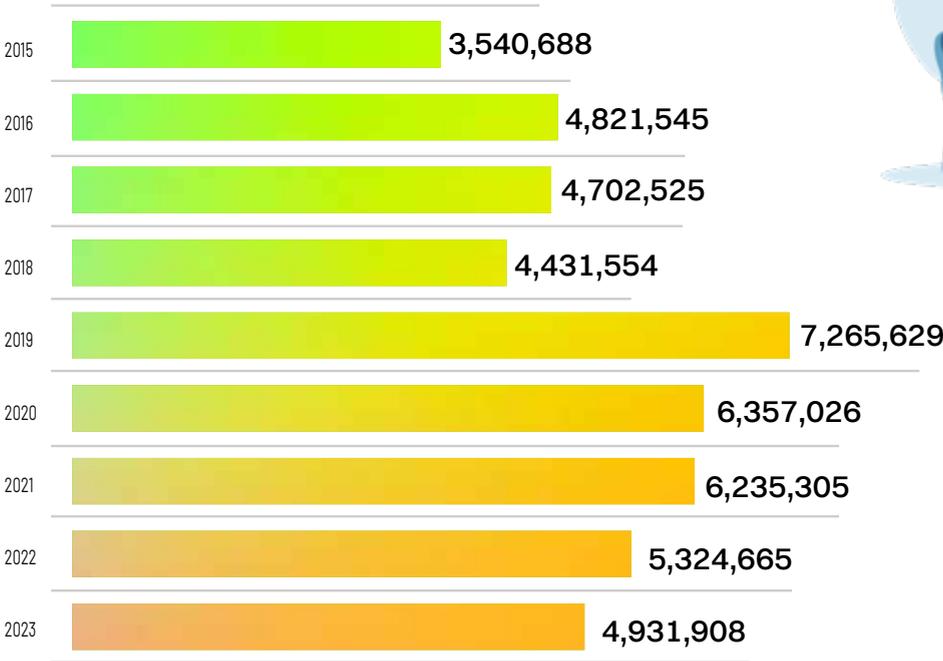
76% Total professional (kg)





EVOLUTION KG MANAGED

Ecofímica 2015-2023



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Did you know?

Quantities managed by Ecofímica since it started its activity.

Did you know?

78,145,132^{kg}

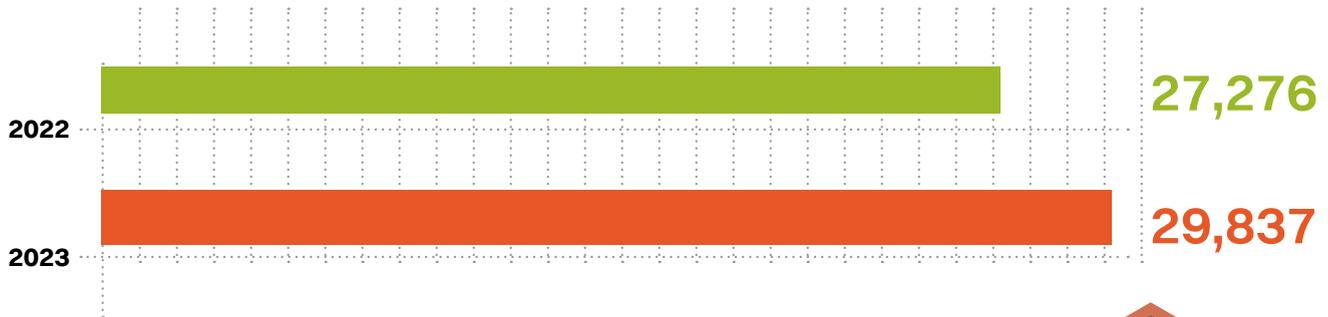


ECOFIMÁTICA COLLECTION POINTS

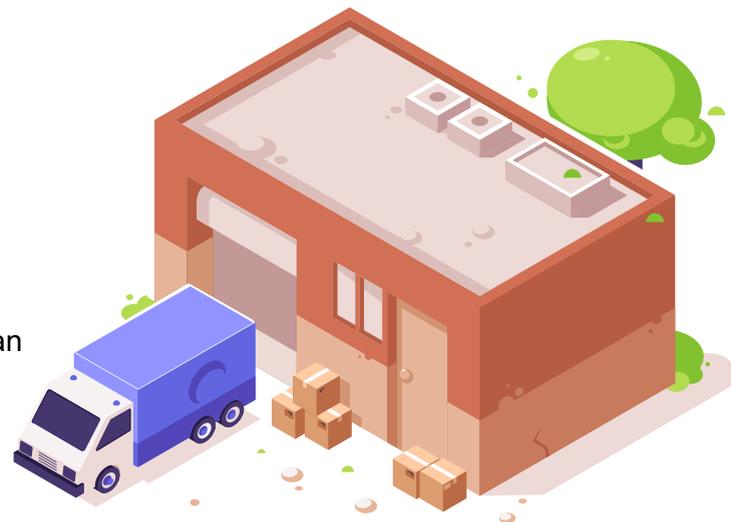
TOTAL ECOFIMÁTICA NETWORK 2023

29,837
TOTAL COLLECTION
POINTS
2023

The network of Ecofimática collection points continues to grow year by year, making office IT waste collection more accessible for both domestic and professional users.



Growth in the number of Ecofimática consumables collection points in 2023 compared to 2022 **2,561 new points in 2023, 9.3% more** than in 2022.



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COLLECTION POINTS 2023 BY ACTIVITY

21,055
TOTAL ECOFIMÁTICA
CONSUMIBLES
COLLECTION POINTS
2023

8,782
ECOFIMÁTICA
EQUIPMENT
COLLECTION POINTS

Consumables collection
points 21.055
(13,85% more than in 2022)



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*Did you
know?*

Average number of requests per
day: 117 requests per day (if divided
by 365 days).

20,666 *Ecofimática* requests
+ 21,897 *Tragatoner* requests

*Did you
know?*

42,563
NO. OF COLLECTION
REQUESTS



GENERAL ACTIVITY INFORMATION

TRAGATÓNER/ TRAGATINTA 2023

Domestic users can use a web search tool to locate public containers that are closest to their location; these containers are called ECOpuntos.

<https://tragatoner.es/establecimientos-colaboradores/>



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CONTACT CENTRE



EMAILS

35,463

(16.35% more than in 2022)

CALLS

14,541

NETWORK



NEW REGISTRATIONS

2,561

TOTAL COLLECTION

21,055

COLLECTIONS



CONTAINERS

21,897

KG

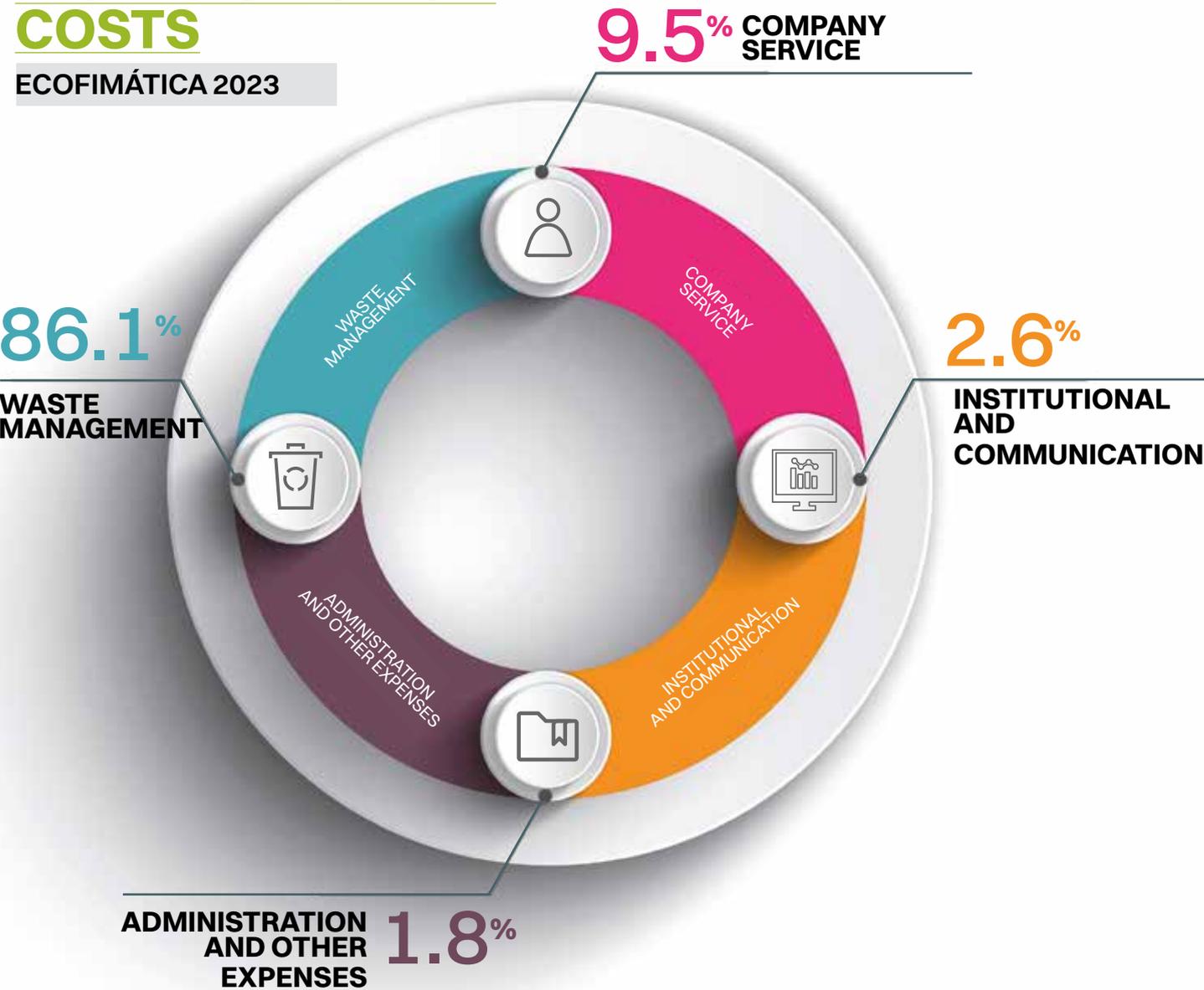
COLLECTED

654,333

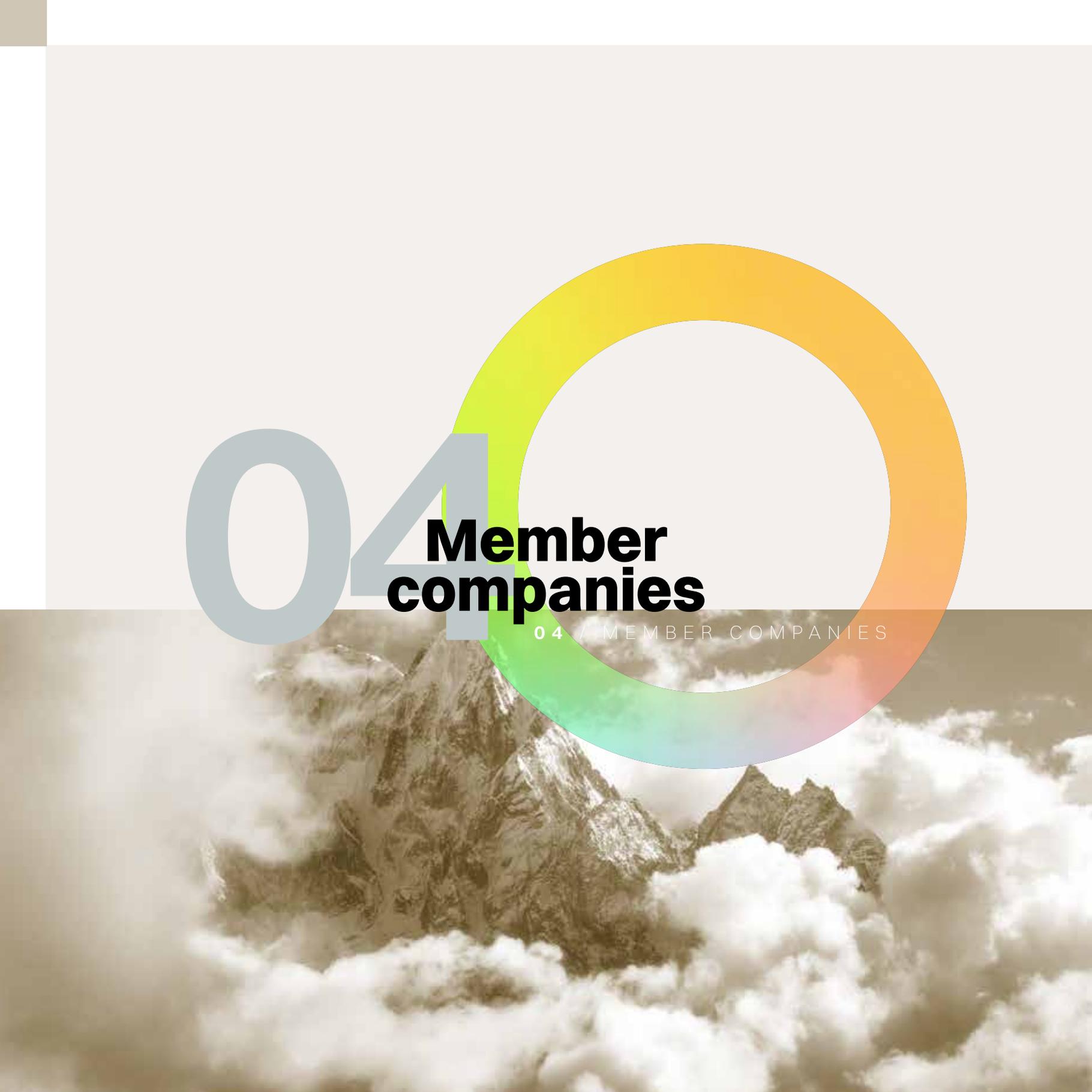


DISTRIBUTION OF COSTS

ECOFIMÁTICA 2023



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04 **Member
companies**

04 / MEMBER COMPANIES



MEMBER COMPANIES

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MEMBER
COMPANIES

member
companies

BROTHER IBERIA, S.L.U / BROTHER INTERNATIONAL EUROPE LTD /
CANON / DYSTECA / EPSON IBÉRICA / EPSON SUBSCRIPTION Europe /
KONICA MINOLTA / KYOCERA / LEXMARK / MASTERTEC /
OKI / PANASONIC / RICOH / RISO / TOSHIBA TEC GERMANY
TOSHIBA TEC EUROPE / XEROX

brother iberia, s.l.u_



Brother designs more sustainable products, protecting our planet and supporting our community with everything we do.

We have made a commitment to reducing CO2 emissions throughout the whole value chain and in all business operations. Through these actions, we contribute to creating a carbon-free society.

We maximise the recycling of consumables and equipment to guarantee the sustainable use of natural resources and minimize our environmental impact.

Similarly, we minimise the impact of our business operations on the ecosystem and expand our activities that restore and conserve the ecosystem.

canon_

Canon España S.A.U is a trustee and founding member of Ecofimática. ONE OF THE BEST-KNOWN BRANDS IN THE WORLD. Since 1937 we have manufactured products that let people do amazing things in life and business. Over the years, the brand has built a reputation for quality, reliability and innovation and we have been rewarded with a strong relationship with our customers. The brand name Canon comes from 'Kwanon', the Buddhist goddess of mercy, and it is deeply bound to the heritage and values that form part of our principles, which are based on the Kyosei Corporate Philosophy, a Japanese term that means 'living and working together for the common good'.

Canon

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dysteca_

DYSTECA

Dysteca has been the exclusive importer of the DEVELOP brand to the Canary Islands since 1987. The brand has always stood out for its respect for the environmental conditions of its products, and through membership of Ecofimática, which implements a complete waste management system, the

company aims to take part in working to conserve of our planet.

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Our objective as the leading company in innovation is to create efficient, compact and accurate technology that improves people's quality of life, productivity, the efficiency of companies and to build a better world.



We are committed to company management based on environmental, social and governance criteria that guide us towards being carbon neutral and underground resource free by 2050.

In November 2022, we were the first technology company to receive certification as a business with a management system that is aligned with the Sustainable Development Objectives. The certification was awarded by Bureau Veritas and establishes our commitment and sense of duty to reducing our environmental impact. In fact, 770 million euros have been earmarked for descarbonisation, the circular economy and developing sustainable innovation over the next ten years.

Our mission is to develop technology solutions that add value to sustainability through our five development areas: printing, visual communication, sensors, robotics and Dry Fiber Technology, which has already been used to develop the world's first paper recycler that uses shredded used paper and consumes virtually no water in the process. At the beginning of 2023, it was demonstrated at Paris Fashion Week that this technology also has other potential uses, such as recycling cellulose fibres to generate new materials that can be used in the textile sector, without using water in the process. Definitely a sustainable revolution.

Epson stated its goal of using fully sustainable electricity at all its facilities around the world in December 2023. It was a milestone for a multinational in the sector; the company is above average in terms of achieving this objective (forecast for 2030) and has also joined the RE100 Group, demonstrating its firm commitment to sustainability.

These efforts have been backed by sustainability certifications from third parties, accrediting us as one of the most important companies to emphasise ESG criteria: EcoVadis Gold, RBA Platinum, CDP Lista A, FTSE4Good, RE100 Climate Group, and EMAS, and being included in carbon footprint registers.

The Epson and ibis Styles hotels brands have launched a joint project in Spain and Portugal to create spaces using materials from the circular economy and less invasive customisation techniques:

- **Rethink Your Style:** in collaboration with ibis Styles hotels, we are launching a project in the field of interior design to rethink processes and materials that are aligned with the circular economy, recycling, and reassessing waste. As part of this project, spaces will be created in three hotels in the chain in Barcelona, Madrid, and Lisbon with projects designed by the Lisbon Design School, LCI Barcelona, and University of Nebrija design schools with printing that uses Epson SureColor technology. The main goal is to show people a new way of viewing design within the context of reducing its environmental impact.

View Epson Europe's Sustainability Report at www.epson.es/greenreport

View Epson Ibérica's EMAS Environmental Statement at www.epson.es/emas

konica minolta_



KONICA MINOLTA

Grupo Konica Minolta aims to promote sustainable development and growth. We integrate environmental, economic and social perspectives into our business strategies

so that every aspect of our activity is carried out in harmony with human life and the environment.

Konica Minolta is based on the concept of making existing businesses grow and creating new ones while helping to solve environmental problems such as climate change.

Our concept is to take firm steps forwards towards solving environmental challenges by using quantitative measuring and analysing reliable data related to performance and environmental impact.

At Konica Minolta, we've always prioritised our responsibility to the world in which we live and this has been included in the four responsible investment (RI) indexes adopted by the Japanese Government Pension Investment Fund. These four indices are: FTSE Blossom Japan Index, MSCI Japan ESG Select Leaders Index, MSCI Japan Empowering Women Index, S&P/JPX Carbon Efficient Index, and it thereby takes on its responsibilities as a corporate citizen.

Konica Minolta has a clear commitment to the prevention of global warming, conservation, reuse and efficiency of resources to support the preservation and restoration of the planet's biodiversity. We work to protect the environment, reducing the environmental impact of our products and services throughout their life-cycle, combining performance with ecological and economic efficiency to obtain the following: lower energy consumption, optimised use of paper, reductions in waste and our carbon footprint and saved time.

Konica Minolta is known around the world and included on the most prestigious indexes for its commitment to sustainability. It receives countless awards, prizes and certifications each year.



Kyocera Document Solutions España is a company in the Kyocera Document Solutions Inc. group, a leading worldwide supplier of document solutions with headquarters in Osaka (Japan). Its portfolio includes printers and high quality, environmentally-friendly multifunctional equipment, professional commercial and industrial printing with sustainable Ink-jet technology, ICT solutions, ECM, and consultancy services

that help its clients optimise and manage their infrastructure, workplace, and document workflow to achieve new efficiency rates.

Under the principles of technological excellence and empathy, the company aims to help organisations to put their knowledge into practice, thereby boosting the transformation.

Its initiatives are based on its decades of leadership in technology innovation, which means sustainability is a key aspect in everything from product design, envisaged from an energy-savings perspective, to maintenance, reuse, and recycling policies. In addition, Kyocera implements Life Cycle Assessment (LCA) on its products to analyse and ultimately reduce their environmental impact.

Kyocera España holds the most demanding environmental certifications, such as ISO 14001, EMASIII, and the carbon footprint register (reduced by 25% since 2018). Energy Star, EPEAT, RoHS and EcoMark. It is also part of the United Nations Global Compact and the Responsible Business Alliance (RBA, the largest world alliance that aims to guarantee sustainability and good practices in the worldwide supply chain through a shared code of conduct.

This is all an essential part of the philosophy inspired by its founder, Dr Kazuo Inamori, which sees the company making a commitment to taking pride in fair work and respecting people, the company, and the whole planet.

Kyocera_

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lexmark_



As a socially responsible business, **Lexmark** focuses on creating innovative, high quality image technology and solutions that are

socially and environmentally responsible.

This has led the company to establish a business model based on a circular economy and on reducing its environmental impact. This means that its operations control both energy consumption and waste emissions. But even more importantly, it develops products with a clear philosophy: planned durability or, to put it another way, products designed to last with expansion options and the supply of suitable parts so that one of our products takes as long as possible to become obsolete.

Furthermore, through the use of innovative use of post-consumption recycled materials, we positively influence our surroundings by reducing the consumption of new natural resources and the amount of waste disposed in dumps. But that's not all: Lexmark solutions are designed to ensure users reduce their consumption of utilities and energy, also helping to reduce physical infrastructures with cloud solutions and establishing energy savings or toner savings solutions.

To complete the cycle, as part of this philosophy, in addition to collecting and recycling our devices, we collect and recycle our consumables through the "Collected by Lexmark" programme. This programme ensures that 100% of the millions of cartridges that we collect each year around the world are reused and recycled.

Each year Lexmark publishes these and other data related to environmental sustainability in the company's Corporate Social Responsibility Report, which can be viewed at crs.lexmark.com.

MASTERTEC

At **Mastertec-Develop** we believe that the prevention of waste can help protect the environment while offering economic benefits. Environmental developments over the past few years has meant that we have progressed from suggestions to environmental good practice obligations. Now we need to take a further step: be prepared for the future.

We are therefore concerned with the identification and elimination of different types of waste (including raw materials, energy, activities and time), thereby also improving our economic efficiency. Our equipment is manufactured with long-lasting components to avoid regularly replacing spare parts and that leads to the generation of waste. Meanwhile, producing the polymerised toner used in our devices emits 40% less CO₂ than the process used to manufacture conventional toner.

Mastertec has certified environmental management in its organisation in accordance with the requirements of standard UNE-EN ISO 14001:2015.

mastertec_

oki_

OKI develops and promotes technology that is based on respecting the environment, and offers a range of products that contribute to a more sustainable future. In addition to investing in reusing and recycling parts, OKI is famous for the robust, durable quality of its products and its digital LED technology that reduces the use of plastic in printers and toner consumption, generating far more light while using less electricity, thereby saving energy and protecting the environment.

OKI is committed to creating a sustainable society and is proud to have been part of the United Nations Global Compact (UNGC) since 2010. In 2023, OKI was awarded certification from the international Science Based Targets (SBTi) initiative for its FY2030 reduction in greenhouse gas emissions objectives. On its path to creating a sustainable society, and as part of its medium and long-term 2030/2050 environmental objectives, OKI will reduce CO2 emissions at its production sites by 42% by 2030, achieve practically zero CO2 emissions at its production sites by 2050, and establish practically zero energy consumption for new products. This is all part of its 2030/2050 Environmental Vision and reflects the critical challenge of keeping average global warming beneath 1.5°C due to the risks of climate change.

OKI


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panasonic_

Panasonic

Panasonic Group has established a long-term environmental vision, the 'Panasonic GREEN IMPACT' plan, which aims to achieve better lives and a sustainable environment for all. Under this plan, the Panasonic Group is working to achieve practically zero net CO2 emissions from its own operations by 2030, helping to reduce more than 300 million tonnes (*1) of CO2, representing around 1% of the current world total, and approximately 31.7 billion tonnes (*2) by 2050. The Group is also applying a circular economy where resource efficiency helps to achieve decarbonisation and reduce the consumption of limited natural resources.

*1: CO2 emissions factor based on 2020.

*2: 31.7 billion tonnes of CO2 emissions produced by energy in 2020 (Source: AIE)

ricoh_

RICOH
imagine. change.

Ricoh is a leader in digital services, using innovative technology that helps people work smarter. Ricoh has driven innovation for over 88 years and currently helps companies to successfully adapt to new ways of working, offering solutions and digital services in three key areas: work stations, digital, digital transformation of processes and critical IT infrastructures. It has central offices in Tokyo and the group operates in over 200 countries, including Spain, where it began operations over more than three decades ago. Today it has 17 branches across Spain, 2,100 professionals, over 100 distributors and 50,000 clients.

One of the company's core values is sustainability, in line with its commitment to the UN's ESG criteria and Sustainability Development Goals that form the basis of its three areas of activity: People, Planet, and Prosperity. In terms of the environment, the company focuses on creating a society that doesn't rely on carbon-based energy through a pioneering circular economy model (reduce, reuse and recycle), responding to affordable, non-polluting objectives, responsible consumption and production and action for the climate. At an international level, Ricoh is working to reduce its CO2 emissions to zero by 2050.

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riso_

Riso products and solutions have been designed to operate sustainably with the environment, from the manufacturing process up to the end of the equipment's useful life.

Riso printers are based on cold printing technology, which entails a significantly lower energy consumption than other technologies. In addition, because it uses vegetable oil-based ink instead of toner, the recycling process is optimised and the toxic emissions typical to toner printing are avoided.

Riso stands out for developing environmentally-friendly technology to keep the world clean and healthy. Its high speed equipment means you can work safely without waiting and its highly durable designs guarantee reduced expense as there is less need to rotate pieces.



toshiba_

TOSHIBA

TOSHIBA TEC aims to be the leading company in the creation of ecological products (ECP) designed with clear environmental awareness, and is committed to reducing the environmental impact at every stage of its business operations: development, manufacture and distribution.

95% of the materials from a Toshiba multifunction printer are already reused in the manufacture of new products, giving Toshiba one of the highest recycling rates in the market. Toshiba, which launched its '3R Design' sustainability strategy in 2009, aims to produce 100% reusable equipment by 2030.

Toshiba actively participates in all types of environmental initiatives like, for example, Spanish and international forest conservation. To achieve this it is running the "Plant a forest of a million and a half trees with Grupo Toshiba" initiative. To preserve biodiversity, it is supporting the protection of pandas in China through its "Donate to the research base for the breeding of giant pandas in Chengdu" programme, etc.

Toshiba ZERO CARBON

Toshiba TEC offsets the CO2 footprint of its multifunction devices by investing in sustainable projects that tackle climate change, offsetting the CO2 emissions involved in both their production and use, including the printing of a million pages. This initiative helps our systems to be used in an environmentally neutral way.



For over a century, **Xerox** has continuously redefined the workplace experience. Using our position as leaders in office printing and production technology, we have expanded into software and services to give a sustainable boost to the hybrid workplace of today and tomorrow.

Today, Xerox continues with its legacy of innovation to offer client-focused, digitally-driven technological solutions and meet the needs of the contemporary, dispersed global workforce. From the office to industrial environments, our differentiated business and technological products and financial services are essential workplace tech solutions that drive our clients' success. At Xerox, we make work, work. Find out more at xerox.es and discover our commitment to diversity and inclusion.

xerox_

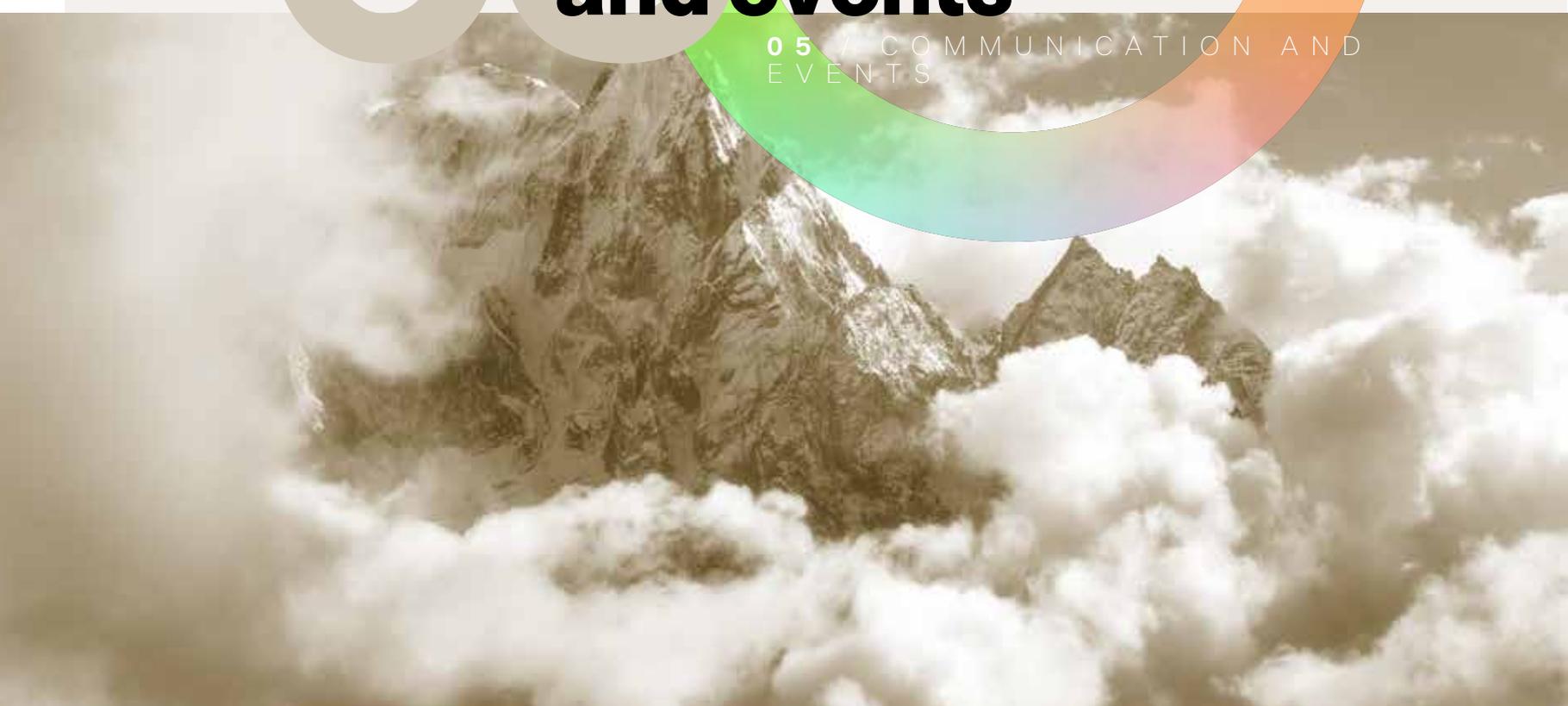


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Communication and events

05 / COMMUNICATION AND
EVENTS





COMMUNICATION AND NETWORKS

One of the most important communications campaigns run by Ecofimática during 2023 was 'Renew, Don't Die', organised in collaboration with Madrid City Council. It had significant repercussions on social media and, with support from Recyclia, achieved over 50,000 impressions on Instagram, 15,400 on Facebook, and 4,000 on LinkedIn.



105,000
web visits in 2023
www.tragatoner.es

ECOFIMÁTICA WEBSITE

Number of website visits **18,911** by 4,017 visitors

TRAGATONER/TRAGATINTA WEBSITE

Number of website visits **105,000** by 20,593 visitors

Number of news items published on Ecofimática website in 2023: **12**

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On X, formerly known as Twitter, Fundación Ecofimática currently has **457 followers**. **Number of posts and tweets since the profile was launched: 701**.

Ecofimática has reached 764 followers on Facebook, at 20 November 2023.

Ecofimática news is also shared on the Recyclia Twitter and Facebook profiles and it has 16,000 Instagram followers and 2,650 LinkedIn followers.

FOLLOWERS OF NEWS ON SOCIAL MEDIA



764

457

2,650

16,000



CAMPAIGNS AND EVENTS

TOGETHER WITH 'CIRCULAR PLACE': STOCK THAT SHOWS SOLIDARITY

At the beginning of the year, Ecofimática 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.



Through www.CircularPlace.org, producers and distributors who have agreements with the SCRAPS can contact non-profit organisations and schools to manage donations of electrical and electronic devices that have not been sold, or have been returned by clients but are, under all circumstances, in perfect condition.

This social marketplace guarantees the launch of a large number of charity projects related to the Circular Economy, energy poverty, and social exclusion. It also ensures that manufacturers comply with regulation under a framework of social collaboration that benefits the environment, preventing this waste from entering the ecosystem.

FOR SUSTAINABLE DIGITALIZATION AND SOLIDARITY

Throughout 2023, Ecofimática took part in the third Sustainable Digitalisation, a solidarity initiative promoted by Fundación CEOE and the Collective Systems for recycling waste electrical and electronic devices (Ecotic, Ambilamp, Ecoasimelec, Ecofimática, Ecolum, Ecolec, ERP España and ECO-RAEES), in collaboration with Fundación SEUR.

The campaign is part of the “Companies that Help” project by Fundación CEOE, which coordinates solidarity initiatives to help people at risk of exclusion and vulnerability.

Since its launch, the initiative has succeeded in recovering 6,542 pieces of equipment and components, preventing 204,000 kg of CO2 from entering the atmosphere and benefitting more than 20,000 people.



ECOFIMÁTICA RENEWED THE FRAMEWORK AGREEMENT WITH CATALONIA

On Tuesday 14 March, the Framework Agreement between the Catalonia Waste Agency and the collective systems of extended producer responsibility related to waste electrical and electronic devices, including Ecofimática, was signed in Barcelona.

The new agreement aims to guarantee compliance in Catalonia with Spanish legislation that governs the correct management of waste electrical and electronic equipment placed on the market by producers and, specifically, to guarantee that established collection goals are met.

The signing was attended by Teresa Jordá, president of the Catalonia Waste Agency, Isaac Peraire, director of the Waste Agency, José Pérez García, director general of Ecofimática, and the general directors of the other SCRAPs who signed the agreement, among other attendees.

Everyone who attended also visited the Sant Cugat del Vallés City Council 'ambiteca' recycling point.



JOSÉ PÉREZ GARCÍA, DIRECTOR GENERAL OF ECOFIMÁTICA, NEW CHAIR OF OFIRAAE

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

During their mandate, the SCRAP in OfiRAEE have managed over 1,000 million kg of waste electrical and electronic devices (WEEE). In 2023: 306,205 tonnes, 6.4% kg per inhabitant this year.

OfiRAEE is comprised of the ECOASIMELEC, ECOFIMÁTICA, Ambilamp, ECOLEC, ECOLUM, ECO-RAEE ´S, ECOTIC and EUROPEAN RECYCLING PLATFORM systems.



BOOSTING WEEE RECYCLING IN CASTILLA-LA MANCHA

In March, the “Repair, Reuse, Recycle” campaign by RAEE CLM visited numerous locations across the Castilla-La Mancha region with its travelling workshop-van, showing people the importance of repairing electrical and electronic equipment and reaching 71% of the population. The travelling workshop visited 147 municipalities and 28 regions across Castilla-La Mancha.

This initiative is part of the actions covered by the Collaboration Framework Agreement between the Department for Sustainable Development at the JCCM and the Collective Systems for Expanded Pro-

ducer Responsibility (SCRAP) management companies, including Fundación Ecofimática.

The travelling workshop uses a workshop-van that the general public can visit to learn repair, maintenance, and reuse techniques for their electrical and electronic devices. They can also bring their devices to the workshop and try to repair them with the help of workshop monitors. Monitors also share the values of the circular economy and responsible waste management.

5,400 users brought equipment to the workshops to be fixed, and everyone learned about the importance of extending the useful life of their household appliances through correct maintenance and performing minor repairs.



1ST AND 2ND RAEE CLM COMMUNICATION CONFERENCES

In February, Fernando Marchán, deputy minister for the Environment in Castilla-La Mancha, opened the 1st RAEE CLM Waste Management Communication conference held at the University of Alcalá campus in Guadalajara. “Conferences like this aim to make sense of terms that are constantly repeated these days, like sustainable development and the circular economy,” explained Marchán at the official opening ceremony. Around 120 people attended the conferences.

They were aimed at university students and journalists, and featured talks by environmental and communication experts.

In addition, on Tuesday 28 March, the 2nd RAEE CLM Waste Management Communication conference was held in Cuenca. This conference was aimed at university journalism students and communications professionals. The objective was to raise awareness about the correct management of waste and to offer guidance on ways to communicate the related problems.

On Sunday 26 March, the 2nd Circular Economy Fair was held in Parque de la Concordia in Guadalajara.

THE CHILDREN'S 'YOU'RE THE KEY' CAMPAIGN

The “You’re the Key” campaign continued to travel to towns in Castilla-La Mancha where it ran a variety of activities. The environmental education team visited classrooms in Castilla-La Mancha to teach children about how they can get involved in caring for the environment. The education team learned about the practices and projects that children in the region are doing to separate, reduce, reuse and recycle waste correctly.

The Collective Systems for Expanded Producer Responsibility (Ecoembes, Ecovidrio, Ecoasimelec, Ecofimática and other WEEE SCRAP) and the Department for Sustainable Development in Castilla-La Mancha launched this waste management awareness and sensitization campaign in October 2022.



**Tú
eres
la llave**
reduce → reutiliza
→ separa → recicla



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PRESENTATION IN TINAJO OF MULTI-CONTAINERS IN LANZAROTE

On 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, Ecofimática foundations, and Ambilamp. It consisted of installing multi-containers in the city councils of seven towns in Lanzarote (Yaiza, Arrecife, Tegui, Tinajo, San Bartolomé, Tías and Haría) and at the government's offices. The goal is to make it easier for residents of these towns to correctly manage WEEE and batteries.

The event was attended by Hugo Delgado, minister for Waste at the Government of Lanzarote; Jesús Machín, mayor of Tinajo; Jordi López, delegate of Urbaser in Lanzarote; and José Pérez, CEO of Recyclia.



ACTIVIDADES WITH RAEE ANDALUCÍA

The campaign is promoted by RAEE Andalucía, and organised by the Department for Sustainability, Environment and Blue Economy at the Regional Government of Andalusia, the Andalusian Towns and Provinces Federation (FAMP) and the Collective Systems for Expanded Consumer Responsibility (SCRAP) that operate in the region, including Fundación Ecofimática. RAEE Andalucía runs numerous activities in the community, such as the joint 'Give Life to the Planet' campaign, and participates in other events including the Science Fair, which was held from 10 to 12 May at the Palacio de Exposiciones y Congresos in Seville. The RAEE Andalucía stand shared the experience virtually to the metaverse.

Meanwhile, the 'Give Life to the Planet' campaign began in Almería at the end of the year, further expanding its presence across Andalusia with information points and routes in 381 municipalities—161 more than in 2022—including all towns with over 4,000 inhabitants that signed

the Framework Agreement on recycling WEEE. This represented 7.6 million people, 91.5% of the population of Andalusia.

The campaign was run in the streets of many of these towns, and reached over 400 retail stores. 16 actions were also performed in shopping centres and visits were made to the campuses of the state universities in each province. The campaign featured over 740 street marketing actions to show people the environmental, social and economic advantages of correctly managing this type of waste.

SUPPORT FOR JOINT CAMPAIGNS IN THE VALENCIAN COMMUNITY AND GALICIA

During 2023, Fundación Ecofímica continued to collaborate with the 'Recycle with the Five Senses' environmental campaign run in the Valencian Community, helping to organise specialised WEEE recycling workshops and various events.

It also continued with the 'Recycle Them As They Deserve' campaign by putting posters on urban furniture in Catalonia and publishing information videos on social media. The foundation also continued to support website maintenance for the 'If It Plugs In' joint campaign in Galicia.



#RENEWDONTDIE CAMPAIGN IN COLLABORATION WITH MADRID CITY COUNCIL

In December, the #renewdontdie campaign was launched to motivate everyone to care for Madrid. This initiative was run by the Ecoasimelec and Ecofímica foundations in collaboration with Madrid City Council.

For several weeks, the general public could dispose of electrical and electronic devices that they no longer use in four municipal centres in the Chamberí, San Blas-Canillejas, Carabanchel and Las Aguilas districts.

By taking part, they also participated in a raffle to win refurbished 6th or 7th generation laptops in a draw that was run on Instagram.

The campaign also included refurbishment workshops so that visitors could be made aware of how important correctly managing WEEE is to the environment, and they were shown a practical and simple way to refurbish a laptop computer.

PUBLIC SUCCESS AND CONTENT AT THE 5TH NATIONAL WEEE CONGRESS

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, Ecoasimelec,



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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