

# Towards more Sustainable Mobility /2024

Abertis Sustainability Strategy





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# Towards more Sustainable Mobility

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Today's mobility challenges are fast becoming key social issues. Society increasingly requires new mobility models that adapt to its needs, demands and lifestyle, making it necessary to promote new forms of safer, more sustainable and connected transport that can provide the appropriate response to each situation, taking into account the economic, social and environmental scenarios.

Abertis is committed to transitioning towards more sustainable mobility that takes into account safety, connectivity and intelligence as factors that will transform a key sector for improving people's quality of life. Aware of its role as a driving force for transformation within this scenario, the company is pouring its efforts into achieving this new mobility based on technology, innovation and its more than 60 years' experience in infrastructure management.

In view of this, Abertis has a Sustainability Strategy for the period 2022-2030 that encompasses all activities and countries in which the Group is present. We have created an ambitious project, the implementation of which is based on three-year plans with short- and medium-term objectives linked to the achievement of goals. Furthermore, our entire Sustainability Strategy is aligned with the 2030 Agenda set by the United Nations, as well as the Paris Agreements established and adopted in 2015.

**José Aljaro Navarro**  
CEO of Abertis

# 1

## Key milestones in 2023: a response to environmental and social challenges

### Energy efficiency



One of the main developments in 2023 was the work to continue migrating the fleet to low-emission vehicles, consisting of more than 16 initiatives in countries including France, Brazil and Spain. A total of 702 electric vehicle charging points were installed across the Group's network, 630 of which were built by Sanef, exceeding the initial target of 600 by 2024. Another important achievement is the renovation of lighting with LED technology (toll roads and tunnels), mainly in the United States, Spain, France, Italy and Brazil, which has replaced 100% of its luminaires with LEDs in 5 of its concessions. Moreover, there have been projects for the implementation of panels in practically all countries, although the most important projects have been carried out in Brazil, Spain, Mexico and Puerto Rico. In the latter case, the initiative is complemented by the installation of batteries that allow the surplus energy generated to be stored and consumed during non-production periods. Finally, in the United States, France, Brazil, Italy and Autopistas España, 100% of the electricity purchased by the Business Units for their direct consumption is from renewable sources.

### Innovation based on the **circular economy** throughout the value chain



Abertis' main actions consist of consuming recycled materials and working to convert waste into new resources. In 2023, worthy of note is the initiative carried out in Brazil, where more than 10,000 tonnes of recycled asphalt were reused to replace the road surfaces, resulting in new surfaces whose performance and service life is estimated to be similar to that of a conventionally reconstructed road surface. France continued its programme to replace new building materials with reused and recycled materials such as bituminous materials, and Brazil introduced recycled steel bars. Two important initiatives were also carried out in Chile, the first consisting of changing hot asphalt mixes for warm mixes, which require less energy input and produce fewer toxic gas emissions. The second consisted of using end-of-life tyres and tyres from other toll roads for the production of asphalt mixes, reducing the consumption of new materials. And on the A4 concession in Italy, graphene has been incorporated as an additive material in asphalt mixes to extend the life of road surfaces.

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## Guaranteeing equal opportunities and enhancing the quality of employment



Abertis guarantees equal opportunities, diversity, inclusion and non-discrimination of people, principles included in the Group's Code of Ethics and Human Resources Policy, and which are detailed in the Diversity, Equality and Inclusion Policy. Within the framework of the Sustainability strategy, and specifically in the ESG (Environmental, Social and Governance) Plan for the period 2022-2024, the specific objective has been set of increasing the presence of women among executive and managerial positions, an objective that is shared by all the Group's business units. During 2023, measures were implemented in the different Business Units aimed at promoting equal treatment in the selection process, improvements in the area of co-responsibility and work-life balance, development and monitoring of equality plans, preparation of a guide on non-sexist and inclusive language, training actions, development of strategies and action plans and extension of parental leave, among other things. Likewise, and linked to both strategic principles and compliance with current legislation, in 2023, the Group's employees included 328 people with functional diversity.

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## Due diligence in Human Rights



During 2023, the Group formalised its commitment to the Human Rights recognised in national and international legislation by approving a Human Rights Policy and due diligence procedure. These lay out the Group's principles of action in matters of Human Rights through the effective creation of a due diligence system based on the identification of measures to prevent, mitigate and remedy any impact on Human Rights that may be caused by the Group's activity or that of its business partners.

# 2 Abertis at a glance

## International benchmark



15 countries



8,000 km



12,000 workers



Best practices



More than 60 years of experience



Management excellence

## Sustainable mobility



Global road safety initiatives



Innovation for mobility



Pioneers in electronic toll collection and satellite solutions



Development of Smart Cities



Technology at the service of mobility



Use of more sustainable materials



Transition to low-emission vehicle fleets

## Creating value



-21.8% Reduction in pollutant emissions



€1.7 bn tax contribution



Employee safety plan



Economic and social development



96 % purchases from local suppliers

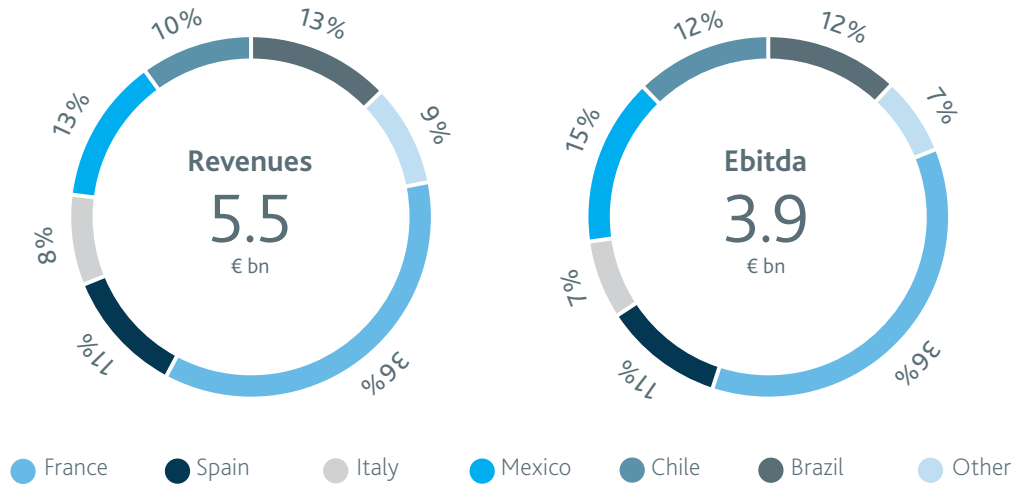


+100 projects linked to the ESG Plan



## Key figures

2023 Figures



Spain | France | Chile | Brazil | Italy | Puerto Rico | Mexico | Argentina | India | United Kingdom | Ireland | United States | Canada | Croatia | Qatar



# 3 Stakeholders and Sustainable Development Goals



We guarantee a healthy life and promote wellness for everyone at all ages.



We are achieving gender equality and empowering all women and girls.



We promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.



We build resilient infrastructure, promote inclusive and sustainable industrialisation and foster innovation.



We reduce inequality within and between countries.



## STAKEHOLDERS INVOLVED

SUPPLIERS

EMPLOYEES AND  
WORKERS'  
REPRESENTATIVES

USERS AND CUSTOMERS

We make cities and human settlements inclusive, safe, resilient and sustainable.

**11** SUSTAINABLE CITIES AND COMMUNITIES



We guarantee sustainable consumption and production methods.

**12** RESPONSIBLE CONSUMPTION AND PRODUCTION



We are taking urgent action to combat climate change and its effects.

**13** CLIMATE ACTION



We promote peaceful societies for sustainable development, provide access to justice and build effective, accountable and inclusive institutions.

**16** PEACE, JUSTICE AND STRONG INSTITUTIONS



We are strengthening the means of implementation and revitalising the alliance for the United Nations Global Compact (2005).

**17** PARTNERSHIPS FOR THE GOALS



4

We have a path:  
We have a Plan



we have  
a plan





**“We have a plan” is the brand that identifies the Abertis Sustainability Strategy 2022-2030 and the related ESG Plans.**

# 5 Sustainability Strategy

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The 2022-2030 Sustainability Strategy, also called **We have a plan**, addresses the Group's global sustainability challenges and sets out the objectives for meeting them. It is structured in three main areas: eco-efficiency and nature conservation, in order to minimise impacts and risks on biodiversity and mitigate and adapt to the risks of climate change through resource and energy optimisation supported by innovation; commitment to employees and society, which ensures occupational and road safety, equal opportunities and job quality; and, finally, good governance, which guarantees an organisational culture based on ethical principles, sustainability and the rejection of corruption.

The actions required to ensure the achievement of the objectives of the 2022-2030 Sustainability Strategy are implemented through **three-year plans called ESG Plans**, which take into account all of Abertis' stakeholders. Following this framework, **in 2023 work was continued on implementing the first three-year ESG Plan (2022-2024)**, which prioritises decarbonisation and the reduction of greenhouse gas emissions, through measures such as increasing the consumption of electricity from renewable sources, reducing water consumption and the use of materials with a lower environmental impact. It should be added that, as an important milestone in 2023, **the greenhouse gas (GHG) emissions reduction targets set out in the Abertis Sustainability Strategy have been validated** by the Science Based Targets initiative (SBTi), thus accrediting their alignment with science and with the 1.5 degree scenario established as a desirable target following the Paris Agreement.

Likewise, in terms of social matters, different initiatives have been developed together with the Business Units: training sessions on occupational risk and accident prevention, risk assessment, emergency drills, health promotion actions, provision of protective equipment for direct and indirect employees, and measures related to equality and diversity.

With regard to governance, during 2023, the Group formalised its commitment to the Human Rights recognised in national and international legislation by approving a Human Rights Policy and due diligence procedure. These lay out the Group's principles of action in matters of Human Rights through the effective creation of a due diligence system based on the identification of measures to prevent, mitigate and remedy any impact on Human Rights that may be caused by the Group's activity or that of its business partners.

Furthermore, as part of the monitoring and implementation of the Strategy, the technical office created in 2022 continues to operate with the main objective of coordinating the different Business Units for the execution of initiatives and the management of metrics and work aimed at achieving the goals and objectives established in the Group's Sustainability Strategy.

The 2022-2030 Sustainability Strategy has been structured into three main areas related to the commitments to ensure that land transport infrastructures actively contribute to responding to the current good governance, environmental and social challenges.



## Eco-efficiency and respect

The starting points for preserving and strengthening the environment are eco-efficiency and environmental conservation in all of the company's operations.



Reduction of the carbon footprint of the organisation and its value chain



Enhancement and conservation of natural capital



Innovation based on the circular economy throughout the value chain

## Responsibility and awareness

Commitment to employees and society as a whole, guaranteeing road and occupational safety, equal opportunities and quality employment.



Ensuring and promoting road safety and health at work



Generation of positive synergies with the local community



Equal opportunities and enhancement of the quality of employment



## Transparency and accountability

Implementation of good governance systems and procedures that guarantee an organisational culture based on ethical principles, sustainability and rejection of corruption.



Rejection of all forms of corruption



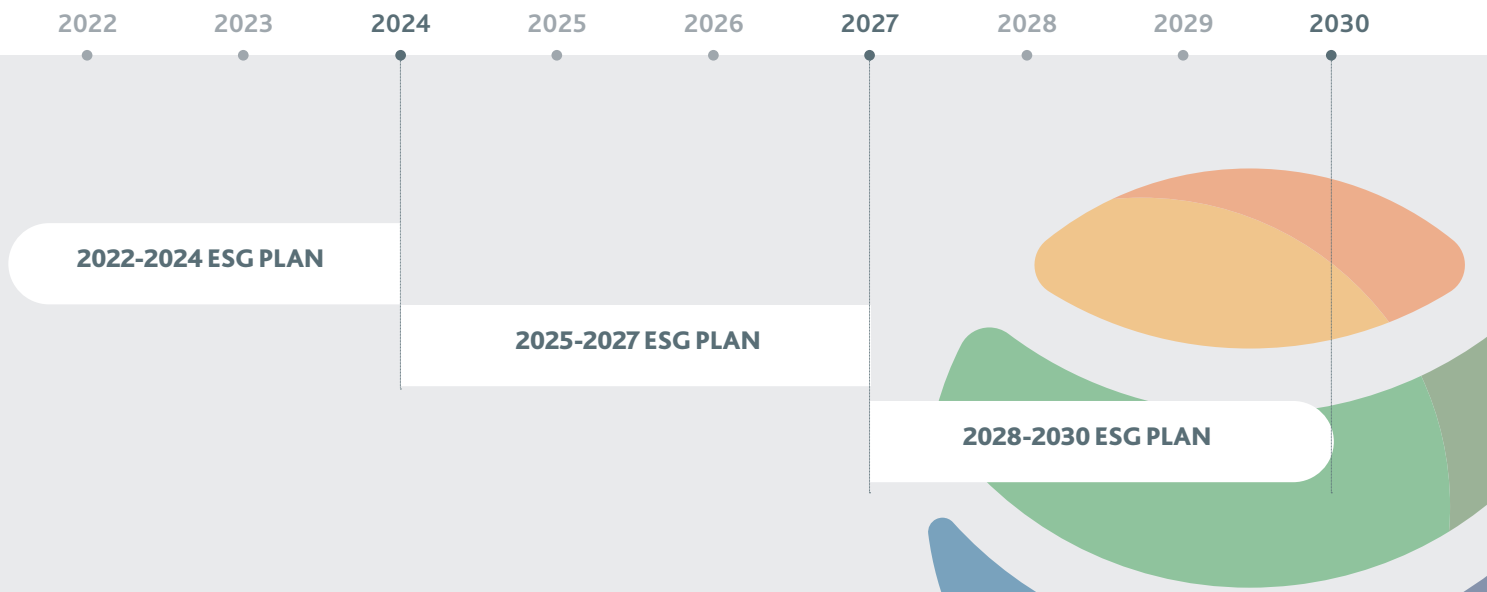
Commitment to excellence in good governance



Development of an organisational culture based on ethical and sustainability principles



# we have a plan






The actions required to ensure the achievement of the objectives of the 2022-2030 Sustainability Strategy are implemented through three-year plans called ESG Plans.

These plans establish intermediate objectives, specify the actions to be implemented in each country, and allocate the necessary budget for their proper execution.

During 2023, Abertis had its greenhouse gas emission reduction targets validated by the Science Based Targets initiative (SBTi), which has confirmed, based on scientific criteria, that they are in line with the Paris Agreement.



# Monitoring of the 2022-2024 ESG Plan

	COMMITMENTS	QUANTITATIVE OBJECTIVES	MAIN DEVELOPMENTS IN 2023
<b>AREA 1</b> <b>We are transparent and stringent</b>	 <b>We promote an organisational culture based on ethical and sustainability principles</b>	>70% of executive and middle management trained in sustainability.	Sustainability training for executive managers and the rest of the company's employees.
	<b>We reject all forms of corruption</b>	Variable remuneration schemes for executive and middle management positions linked to ESG metrics.	Monitoring of the variable remuneration scheme associated with qualitative objectives established in the ESG Plan.
	<b>We achieve excellence in good governance</b>	100% of critical suppliers assessed and audited according to ESG criteria.	Assessment of critical suppliers and their ESG risks through the Go Supply platform.
		>75% of activity with a certified environmental management system in place.	Implementation of improvements to unify the Group's criteria in relation to the environmental management system and environmental certification.
		100% of activity with a formalised cybersecurity policy.	Approval of an Information Security Policy and Standard that applies to all the Business Units.
		100% of activity with a human rights due diligence system in place.	Creation of the first draft of the Group's Human Rights Due Diligence Protocol.
<b>AREA 2</b> <b>We are eco-efficient and respectful</b>	 <b>We are reducing the carbon footprint of our organisation and our activities</b>	Reduction of Scope 1 and 2 emissions (>25% compared to 2019).	Implementation of various measures to reduce the emissions associated with the Group's activity, such as fleet replacement, less polluting lighting, use of more efficient equipment and self-consumption plants.
	<b>We innovate based on the circular economy throughout the value chain</b>	>40% of total electricity consumed from renewable sources.	Formalisation of different agreements to ensure the consumption of renewable electricity.
	<b>We enhance and ensure the conservation of natural capital</b>	Reduction of emissions from the purchase of products and services in relation to km travelled (>10% in 2024 compared to 2019).	Expansion of the number of projects to assess technical improvements in construction and maintenance materials to increase the use of recycled and recovered materials.
		Increase in the number of electric vehicle charging points on toll roads.	Installation of more recharging points throughout the different locations.
		>50% of the waste generated was recycled.	Implementation of improvements in waste separation practices on site, accompanied by recycling awareness-raising campaigns.
		Develop a specific methodology for measuring and quantifying impacts on biodiversity.	Implementation of a pilot project and development of a specific methodology aligned with different international frameworks, for the quantification of impacts on biodiversity associated with the company's activity.
<b>AREA 3</b> <b>We are responsible and aware</b>	 <b>We ensure and promote road safety and occupational health</b>	Reduction of road accident fatalities aligned with the UN Decade of Action on Road Safety target for 2030.	Implementation of road safety awareness campaigns and different measures to ensure the reduction of fatal accidents.
	<b>We ensure equal opportunities and enhance the quality of employment</b>	Direct worker injury frequency rate kept below 10.	Monitoring of the implementation of various internal measures to ensure the safety of workers.
	<b>We generate positive synergies with the local community</b>	Greater number of women in executive and management positions. Increase in the number of new women employees in executive and management positions.	Deployment of specific actions adapted to the situation of each of the Business Units to promote gender equality.

# 6 ESG Plan initiatives under way in 2023

## North America



### USA

- IN.1. Conversion of lighting to LED
- IN.2. Fleet migration (non-O&M vehicles)



### Puerto Rico

- IN.1. Implement Photovoltaic energy system
- IN.2 Fleet replacement by electric vehicles
- IN.4 Recycling Awareness Campaign
- IN.5 ISO14001



### Mexico

- IN.2 Photovoltaic panels scale-up
- IN.3 Fleet migration to hybrids
- IN.4 Substitute light bulb to LED
- IN.5 EV charging stations
- IN.6 Red Recila
- IN.7 Stormwater harvesting system
- IN.12.7 Triple ISO Certification

## South America



### Brazil

- IN.4 and IN.26 Solar panels in ViaPaulista and Intervias
- IN.6 Fleet migration (pilot)
- IN.14 Bio septic tanks
- IN.18 Study of Contorno Florianopolis impact on the reduction of CO<sub>2</sub> emissions by user's vehicles
- IN.20 Develop Caminho Seguro Program to direct and indirect employees
- IN.23 ISO 14001 Certification



### Chile

- IN.2 Use of warm asphalt mixes
- IN.6 Reduce water consumption/ Landscaping
- IN.7 Implement ISO14001
- IN.8 Electric charging points
- IN.9 Waste management



### Argentina

- IN.5 Purchase of renewable energy\*

\*Not counted due to country instability.

## Europe



### France

IN.2 Fleet electrification  
IN.3 Building energy efficiency  
IN.4 Circular economy- Op.centres  
IN.5 Charging stations for electric cars  
IN.13 Tunnels lighting



### Spain

IN.2 Fleet migration (hybrids) and charging stations  
IN.3 EV charging stations  
IN.5 Conversion air conditioning system  
IN.6 Towers LED lights replacement



### Italy

IN.2 Fleet migration (hybrids) and charging stations  
IN.3 EV charging stations  
IN.5 Conversion air conditioning system  
IN.6 Towers LED lights replacement

## Asia



### India

IN.1 Implementation of electric vehicles (hybrids)  
IN.2 Organic waste management & recycling  
IN.8 ISO 14001 certification

### GLOBAL PROJECTS (Affect all business units)

#### IN. Purchase of renewable energy (Except Puerto Rico)

IN. Critical Suppliers ESG Evaluation (GoSupply)  
IN. Human Rights Due Diligence process  
IN. Training and Awareness in Sustainability  
IN. Cybersecurity updated policy  
IN. Biodiversity policy + implement methodology  
IN. Road Safety  
IN. Health & Safety  
IN. Ensuring equal opportunities

#### AMS (Worldwide)

IN.2 RSE solution energy efficiency programme  
IN.5 Paper reduction

# 7 Ground-breaking projects in sustainable mobility



Renewal of the electric vehicle fleet



Self-generation plants with solar panels



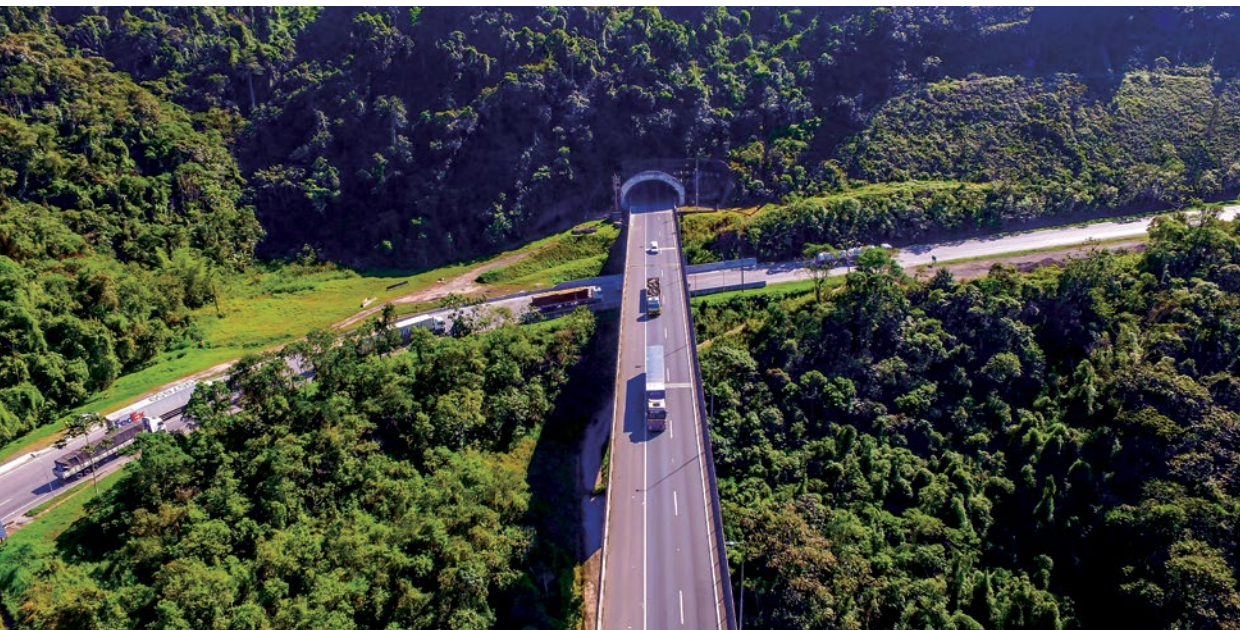


Free flow toll system



Circular economy / Recycling of materials in paving





Conservation of natural capital



Road safety awareness campaigns





Future Road Lab, mobility solutions laboratory, subsidiary of filial Autopistas España

# 8

## We are reducing the carbon footprint of our organisation and our activities

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In 2023, the greenhouse gas (GHG) emission reduction targets for Scopes 1, 2 and 3 **were validated by the Science Based Targets initiative (SBTi)**, a partnership of the Carbon Disclosure Project (CDP), the United Nations Global Compact, the World Resources Institute (WRI) and the World Wildlife Fund (WWF).

In this way, Abertis has strengthened its commitment to keeping global warming at 1.5°C compared to pre-industrial levels, for Scopes 1 and 2.

During the year, work was completed on calculating all Scope 3 categories applicable to Abertis. In addition, in order to adapt the calculation of the carbon footprint to the changes undergone by the Group in recent years, work was done to formalise a procedure for calculating the carbon footprint that defines the methodology to be followed, the hierarchy of emission factors to be applied and the limits of the inventory included in Scopes 1, 2 and 3. It is worth mentioning that, during 2023, the base year footprint was recalculated due to methodological and perimeter changes after 2019.

At the same time, in 2023 Abertis continued to identify its exposure to current physical climate

risks throughout the geographical areas in which it operates, taking as a reference the TCFD (Task Force on Climate-Related Financial Disclosures) guidelines and the RCP (Representative Concentration Pathway) scenarios 4.5 and 8.5 published by the Intergovernmental Panel on Climate Change (IPCC).

All these actions are aimed at reducing greenhouse gas (GHG) emissions, they are aligned with science and have been prioritised for the first three years of the **ESG Plan (2022-2024)**. Therefore, a large majority have been implemented during 2022 and 2023, furthering the firm commitment towards the decarbonisation of the Group's activities.



## Carbon footprint

### 2023 Footprint

(Emissions scopes 1 + 2 + 3)

Users excluded

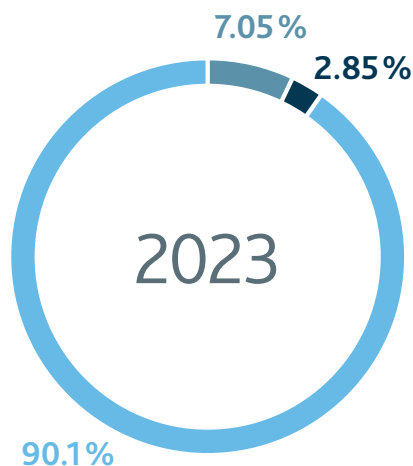
**639.815**

TCO<sub>2</sub>eq

● Scope 1

● Scope 2

● Scope 3



**65.2 %**

of the total electricity purchased during the year came from renewable sources.

### Scope 1

Direct emissions

**45.074** TCO<sub>2</sub>eq



Variation scope 1\*  
between 2022 and 2023  
**-3.5 %**

### Scope 2

Direct emissions

**18.154** TCO<sub>2</sub>eq



Variation scope 2 \*\*  
between 2022 and 2023  
**-46.9 %**

### Scope 3

Direct emissions

**576.587** TCO<sub>2</sub>eq



Variation scope 3\*\*\*  
between 2022 and 2023  
**-16.1 %**

\* The reduction of **Scope 1** is due to the replacement of the fleet by vehicles with low GHG emissions.

\*\* The reduction of **Scope 2** emissions is mostly due to a 9.9% decrease in electricity consumption and a progressive increase in the purchase of renewable energy during 2023.

\*\*\* For **Scope 3** emissions, the calculation of all categories was completed in 2023. These have also decreased by 16.1%, mainly due to a reduction in emissions linked to materials used, as a result of an increase in the replacement of non-recycled materials with recycled ones and an improvement in the allocation of emission factors for these materials.







# 9

## Transparency in governance

Abertis has consolidated a governance structure that involves all its governing bodies and ensures a global perspective in which all the specific characteristics of the various local reality are taken into account.

### AUDIT, CONTROL AND SUSTAINABILITY COMMITTEE

Members of the Board of Directors. In this way, the Audit, Control and Sustainability Committee took on the role of supervising the general policy on sustainability information, on the company's environmental and social matters and on the relationship with the different stakeholders in order to ensure alignment with their interests.

- ✓ Oversee the overall policy on sustainability reporting
- ✓ Oversee the implementation and monitoring of the Sustainability Strategy
- ✓ Oversee stakeholder engagement processes
- ✓ Report to the General Shareholders' Meeting on the extent to which the organisation's performance is aligned with corporate interests.

### Sustainability Strategy

CEO and representatives from all the departments of the headquarters. Lead the process of transformation needed to ensure the integration of ESG and sustainability aspects in all the organisation's activities.

- ✓ Carry out specific monitoring of the organisation's Sustainability Strategy and the associated action plans, and detect the corrective measures needed to ensure the achievement of the established objectives.
- ✓ Monitor and assess the implementation of projects related to the different sustainability objectives and report to the CEO on the overall sustainability policy, objectives and programmes.

### BUSINESS UNIT GOVERNANCE MODEL

Representatives from the Business Units responsible for the different operational and sustainability aspects

- ✓ Operationally manage environmental, social and governance aspects, applying the specifications of the local context.
- ✓ Implement the ESG Plan monitoring measures.
- ✓ Oversee the implementation of projects related to the different sustainability objectives.
- ✓ Report to the Sustainability Committee on the progress of the implementation of the ESG Plan.

# 10 Abertis Foundation

Contributing to the improvement of society is a strategic objective for Abertis, which is why it is committed to local communities through the development of projects that respond to the needs and expectations of society and local communities. The Abertis Foundation enables the development of initiatives focused on protecting the environment, contributing to society and promoting road safety. The development of partnerships with local communities allows us to respond to the needs of these stakeholders and generate positive impacts in the communities close to the Group's operations.

In 2023, a total of 259 initiatives linked to social action and sponsorships were carried out with a total contribution of €3,001,098, of which €1,494,675 went to foundations and non-profit organisations. While the number of initiatives decreased by 16.5% compared to the previous year, the contributions increased by 31.8%. Of the initiatives carried out, 81.6% were social investment and initiatives aligned with the business, a percentage similar to the previous year. As regards the contributions made, 63.8% were monetary, a higher percentage than in 2021 due to

the decrease in contributions in kind, which accounted for 24.6% of the total value of contributions.

In terms of environmental awareness, Spain has renewed its commitment to continue promoting the headquarters of the Abertis Foundation, Castellet Castle, as the UNESCO International Centre for Mediterranean Biosphere Reserves. The aim of this commitment is to promote and coordinate the activities carried out in the Mediterranean biosphere reserves in order to achieve the sustainability of the ecosystems and guarantee the efficient management of the natural resources that make up these reserves. Moreover, the implementation of the Erasmus+ project for applied research and education on the Network of Mediterranean Biosphere Reserves has strengthened these activities in the reserves, fostering collaboration between Lebanese and Moroccan universities and reserves.



Road safety



Sustainability and environment



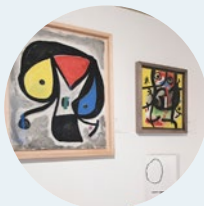
Cultural action



Social action



Abertis Chairs











**Pacto Mundial**  
Red Española



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