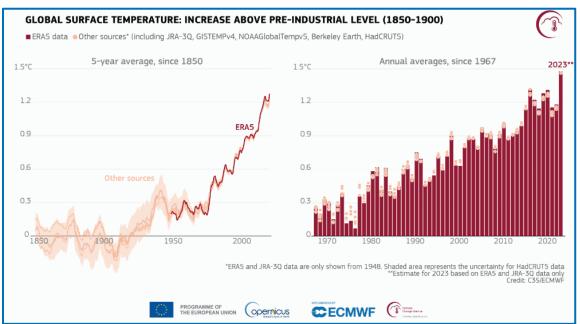


### The fight against climate change remains the main longterm concern



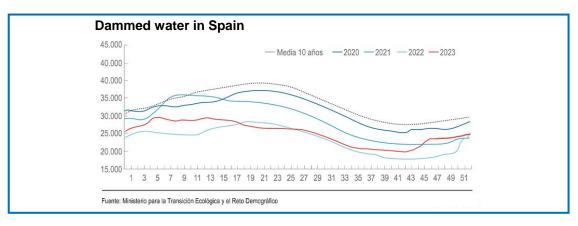
1. The effects of climate change are worsening, and this is confirmed as the focus of attention and strategies



- 2023 has been confirmed as the warmest year on record. For the first time, two days in November exceeded 2°C compared to pre-industrial levels. (Copernicus)
- COP28 has made explicit for the first time the need to leave fossil fuels behind in energy systems.
  - 1. World Business Council for Sustainable Development

## 2. Droughts and water shortages are becoming more severe and frequent

- Globally, the number and duration of droughts have increased by 29% since 2000. (United Nations Organization)
- 34% of the national territory is in an emergency situation (12.2%) or alert/exceptionality (22.1%) due to water scarcity. (MITECO)



## 3. The crisis related to the loss of biodiversity and degradation of natural systems can compromise 50% of GDP at a global level<sup>1</sup>

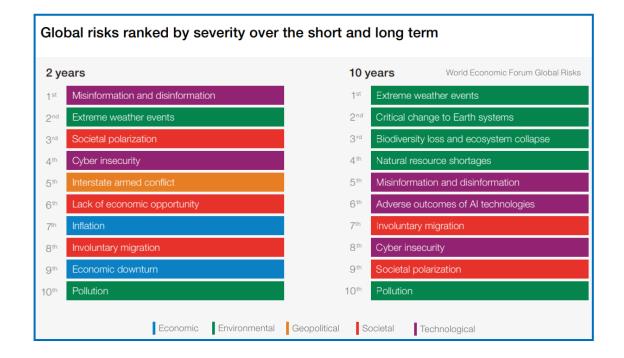
• The current consumption model assumes that, each year, we need the equivalent of 1.75 planets to cover our resource needs, of which 68% are non-renewable (minerals) or non-circular (fossil fuels). (*National Footprint and Biocapacity Accounts*)

## While in the short term, social risk and emergence of Al stand out



## 1. Economic uncertainty and social polarization aggravate risks in the short term

- While in the long-term risks related to climate and nature continue to stand out, in the short-term social issues become important.
- In the coming years, nearly three billion people will head to the polls in several global economies, a fact that accentuates the importance of accurate information and social cohesion.



## 2. A talent crisis and high abandonment and turnover rates consolidated in organizations

- · More demanding talent and shortage for key positions.
- The EU in its priorities document for the period 2019-2024 acknowledges that it is "losing the global race for talent" compared to Australia, Canada or the US, with a much greater capacity to attract.

## 3. Despite the possible risks it brings, artificial intelligence represents an opportunity to grow and prosper the economy and society.

 79% of economists surveyed by the WEF assure that AI will increase production efficiency in the coming years (Davos Forum 2024)

#### Vision of Spanish CEOs on generative Al



Generative AI is an Investment priority





Al can provide new strategies to carry out cyber attacks

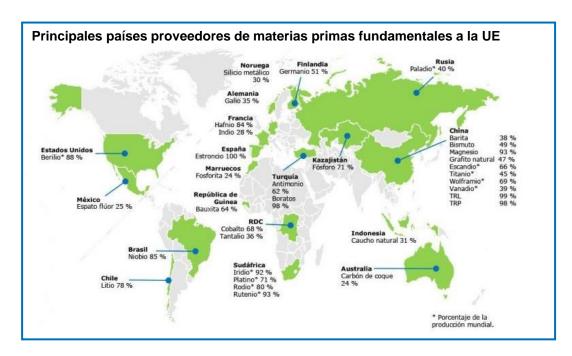
## Regulation focuses on ESG transparency and the supply chain to face the energy transition



# 1. ESG regulations are increasingly complex and require significant efforts. Transparency, a key factor both in attracting investments and increasing trust in companies

- The ESG regulatory mosaic is becoming increasingly complex, with more and more legal requirements and disclosure standards emerging that seek to elevate sustainability reporting to the level of financial reporting.
- In 2024 we will have to pay attention to the European Parliament elections in June and the strategy of the new Commission, as well as the presidential elections in the US and their consequences for the sustainability and international cooperation agenda.



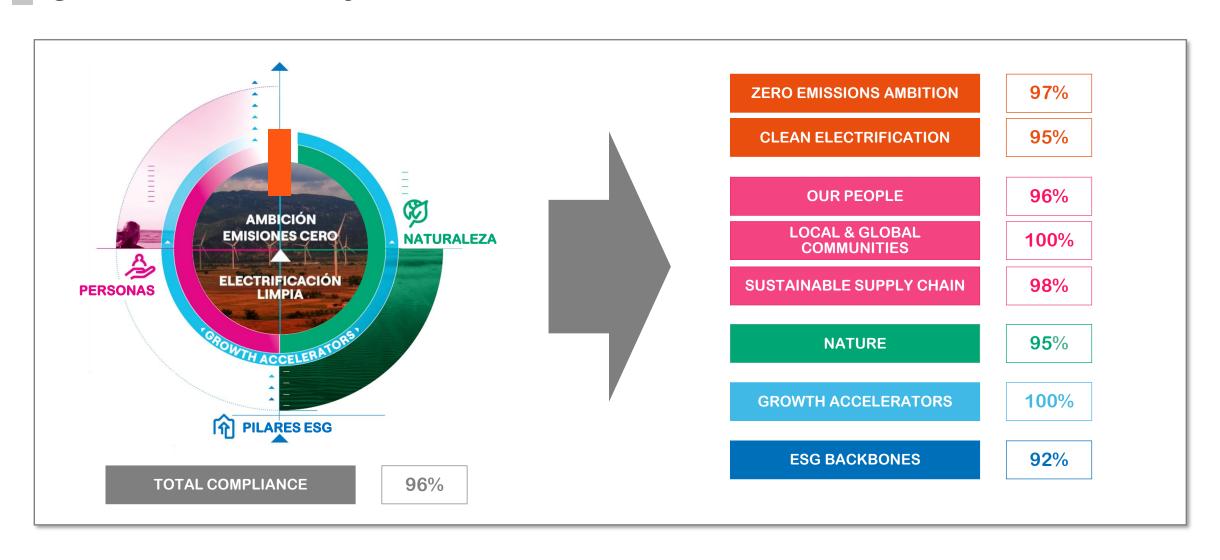


## 2. Supply chain management and its risks become a strategic priority to face the energy transition

 The political agreement on the CSDDD Directive on corporate sustainability due diligence sets out the obligations of companies in relation to adverse impacts on human rights and the environment.

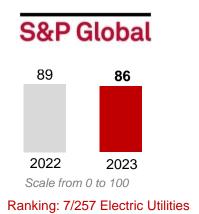
## We maintain high compliance with our sustainability goals: Sustainability Plan 2023-2025



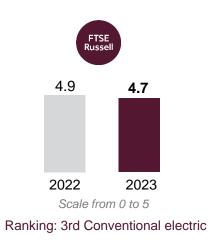


### This allows us to maintain our leading positions in the main ESG indexes and ratings.



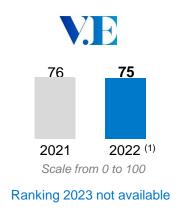


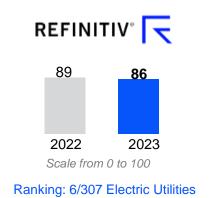














Score as of December 8, 2023. Endesa has requested a review

## We involve our stakeholders in the process of defining our strategy



Involvement of stakeholders in the impact, risks and opportunities identification (IROs)



1.196

Online surveys 19.750 sent



#### Individual interviews

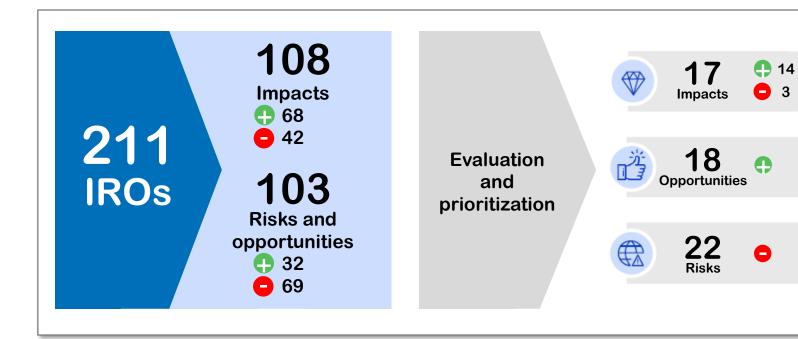
- Financial community
- Clients B2B
- Sustainable development agents

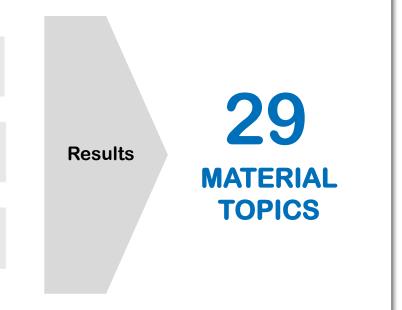


#### **Focus Group**

- Suppliers
- Civil society
- Employees

#### **Process and results**





## Which allows us to define our priorities and relevant topics



#### 29 material topics

- Debt management
- Investments and regulatory or macroeconomic uncertainty
- Results in ESG ratings
- Sustainable finance
- · Transparency in the public reporting
- Fair competition and antitrust
- Tax transparency
- Energy poverty
- · Solutions for customer needs
- Quality in the customer relationships
- · Reliability, security and grids maintenance
- Digitalization and new Grids
- Cybersecurity
- Reuse and regeneration of waste
- Electric Mobility
- New technologies for people, cities and companies
- · Adaption to extreme weather events
- Reduction of direct GHG emissions (Scope 1)
- Reduction of indirect GHG emissions (Scope 2 y Scope 3)
- Neutralization and compensation of emissions
- Climate policy and management model
- · Management of availability and reduction of water consumption
- · Protection and mitigation of impacts on biodiversity
- Environmental management policies and system
- Safety in the construction and maintenance of facilities
- Hiring and people development
- Respect of Human Rights in the supply chain
- Support for the social and economic development in communities
- · Listening and relationships with communities

#### 14 Issues

#### **BUSINESS AND GOVERNANCE**

- Economic value creation
- Corporate conduct and ethics
- Customer focus
- Improvement and development of the grids
- Digital transformation
- Circular economy
- Electrification of uses

#### **ENVIRONMENTAL**

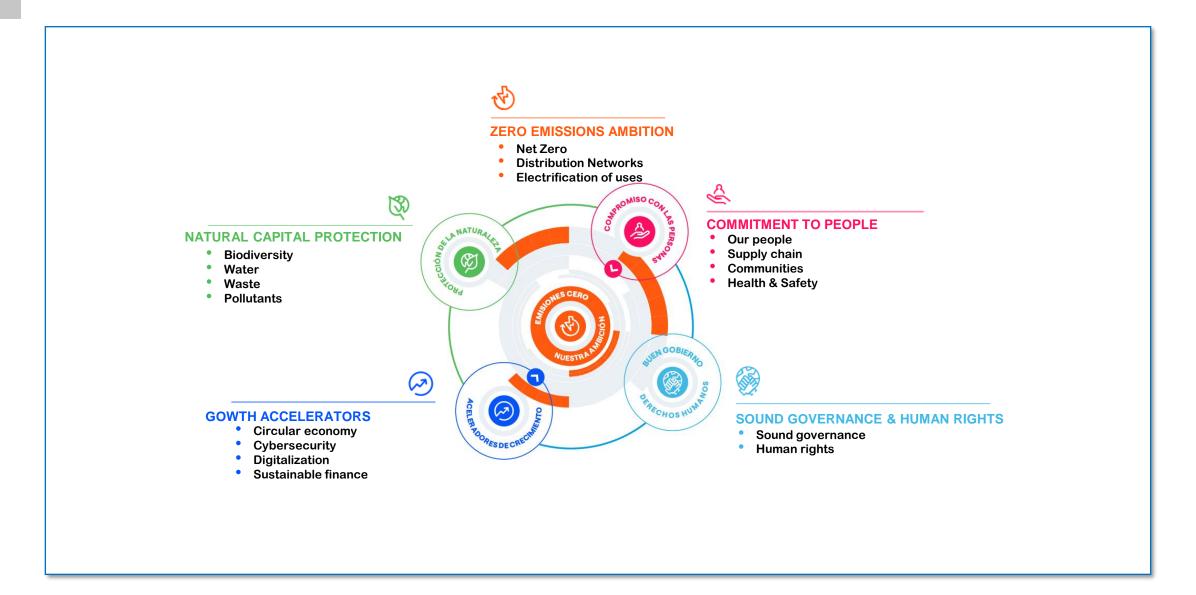
- Climate change
- Water resources management
- Biodiversity and ecosystem preservation

#### SOCIAL

- Health and safety
- People management, diversity and inclusion
- Sustainable supply chain
- Engaging the local and global communities

### To respond through our 2024-2026 Sustainability Plan

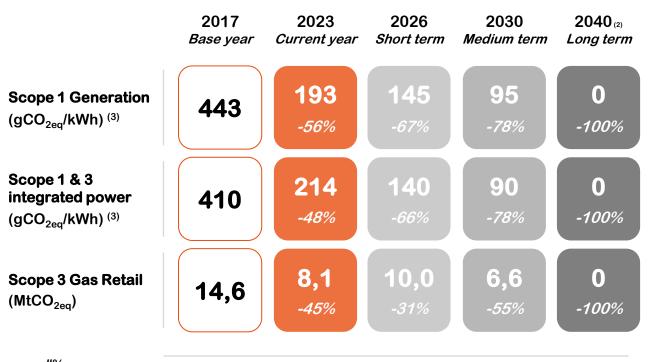




## We maintain the decarbonization pathway aligned with the 1.5°C scenario.

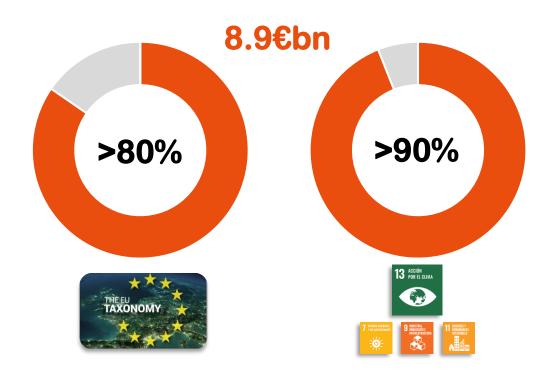


#### **DECARBONIZATION STRATEGY**(1)



No negative emission technologies or offsets will be developed on the path to achieving the zero emissions target.

## INVESTMENT PLAN(4) ALIGNED TO ODS AND EU TAXONOMY



<sup>1.</sup> The level of emissions included in Endesa's targets is aligned with the SBTI criteria and is part of the targets certified by the Enel Group.

Reduction vs 2017

<sup>2.</sup> Endesa is committed to mitigate additional Scope 1. 2 and 3 emissions and to offset any related residual emissions.

<sup>3.</sup> Calculation methodology according to Endesa'S criteria.

<sup>.</sup> Gross CAPEX 2024-2026.

### And we set commitments and targets as a longterm climate strategy.





- Exit from coal-fired generation by 2027 and gas by 2040.
- 100% renewable generation by 2040.



- Exit gas retail in 2040 by focusing on the electrification of uses.
- **●** 100% of sales from renewable sources by 2040



- Decarbonization of the supply chain by 2040
- Dialogue, engagement and collaboration in line with the principles of a just transition and the creation of shared value.



**Finance** 

- Investment plan fully aligned with 2040 Zero Emissions target
- Sustainability-linked instruments to finance the decarbonization strategy

## Growth in clean electrification with renewable generation and distribution networks as key axes







4.3 €bn investment to increase renewable capacity and emission-free production by the end of 2026

Total gross installed renewable capacity (GW)

2023 2024 2026

Net production from renewable sources (TWh)

14.2 17.9 23.6



 Digitalization of the distribution grid and increase of its quality and resilience.

2023 2024 2026

TIEPI improvement (min) 48.7 47.8 41.8 Electricity losses (%) 9.98 9.89 9.64

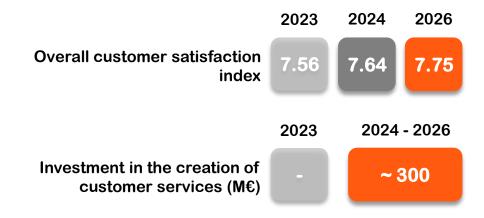
## Electrifying applications, as a roadmap for commercial strategy with our customers







- Commitment to supply quality and digitization.
- Focus on customer loyalty through the promotion of services.



## We care about our people. our supply chain and the supply chain and the communities where we operate





## Our commitment to biodiversity conservation is in line with endesome the Kunnming-Montreal global framework.



- Public commitments to biodiversity and ecosystem protection.
- Minimization of the impact of Endesa's sites.

No net loss of biodiversity and no net deforestation

**Commitment to 2030** 

Actions to protect biodiversity in our projects (actions/year)

39

2023

> 30

2024 - 2026



Reduction of waste production and definition of new methods of reuse. recycling and recovery.

Promote minimization of waste creation in the electricity generation process (tons)

20.210

2023

< 14.000

2026

Hazardous and non-hazardous

## With an integrated approach for optimal management of water resources and improvement of air quality







Constant monitoring of all its production sites located in water-stressed areas to ensure efficient resource management.

Commitment to 2030 Water capture in the electricity generation process (I/MWh)

 2023
 2024
 2026

 74.3
 70.6
 59.7



Improving air quality by reducing pollutant emissions in the process of energy generation and consumption in our buildings.

SO emissions<sub>2</sub> (g/kWh)<sub>bc</sub>

 2023
 2024
 2026

 0.12
 0.12
 0.11

NO emissions $_{\rm x}$  (g/kWh ) $_{\rm bc}$ 

0.71 0.70 0.66

2024

2026

2023

## Cybersecurity, digitalization and sustainable finance are key elements for sustainable growth





Cyber risk management and mitigation to conduct business in a secure and efficient manner.

Cyber-exercises in plants/industrial sites (number/year)<sup>1</sup>

 2023
 2024
 2026

 67
 55
 50



 Commitment to the digitization of assets, customers and our people



 High level of sustainable financing to achieve ambitious goals

Investment in quality, resilience and digitalization of distribution assets (Millions €)



Gross debt linked to sustainable aspects (%)

2023 2024 - 2026

>80

## Implementing the best practices of sound governance and ensuring respect for human rights at all times





Implementation of the actions defined in the action plan associated with Human Rights due diligence.

Degree of compliance with the action plan derived from the human rights' due diligence process.







**13** Targets













**Activity Target** 2023

**Net Zero** 

Scope 1 Generation (gCO<sub>2</sub>eq/kWh)

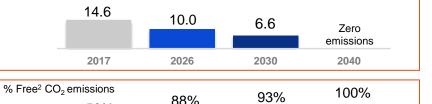
Scope 1&3. Integrated Power (gCO<sub>2</sub>eq/kWh)

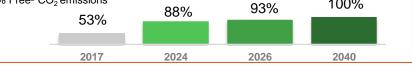
Scope 3. Gas Retail<sup>1</sup> (MtCO<sub>2</sub>eq)

Free CO<sub>2 (mainland)</sub> emissions production

















8,07



80%



- 1. Target do not include M&A plan
- Considering the total production measured in power plant bars







**Activity** 

RES capacity<sup>1</sup>

RES production<sup>2</sup> (TWh)

CAPEX aligned with the EU Taxonomy (% eligible aligned)

CAPEX aligned with the SDG (%)



13,680 MW at the end of the 2024-2026 period



>80% in the 2024-2026 period

>90% in the 2024-2026 period

2023





14.2



**76**%



86%



- 1. Cumulated gross installed capacity
- 2. Net production







Activity

ISO 14001 quality certification in renewable

**Target** 

Keep 100% in the 2024-2026 period

2023

100%



**Grids** 

generation assets

**Network losses**<sup>1</sup> (% losses in substation bar)

Continuity suply (TIEPI<sup>2</sup>, min)



9.98%



48.7





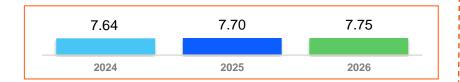
- 1. System Operator Criteria
- Regulatory Installed Power Equivalent Interruption Time



Activity Target 2023

**Customers** 

Overall Customer Satisfaction Index<sup>1</sup>



7.56





**Electrification** 

CAPEX for customers services creation (millions €)

NEW

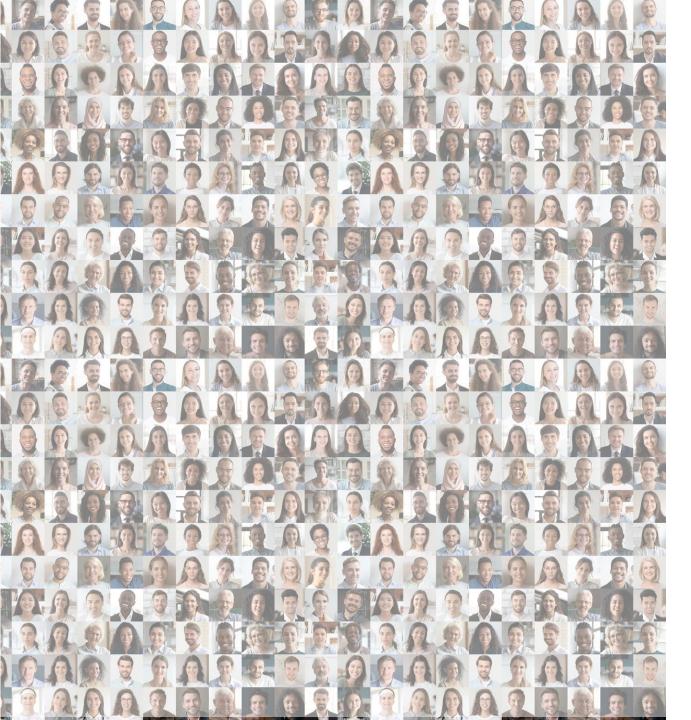
~ 300 in the 2024-2026 period







1. Power+Gas Customers Free Market B2C





40 Targets





















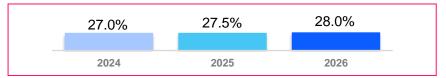
Activity Target 2023

#### **Diversity and inclusion**

Increase the presence of women (% of women in the workforce)

Increase the presence of women in positions of responsibility (% of women)

Increase the presence of women (% of women in management positions with income-generating functions)





2025

2026





34.9%

21.1%



35.7%

33.3%

27.6%



1. Manager: TOP 200 + managerial level + local directors





2024



2023 Activity **Target Diversity and inclusion** 50% 50% 50% Promotion of gender diversity in selection 52.5% ₽ processes (% of women) 2024 2025 2025 37.5% 38.0% 37.2% Promotion of gender diversity in hiring (% of **@** 37.2% women) 2024 2025 2026 Female students involved in initiatives of >5,000 women involved in the 1,702 2024-2026 period vocational guidance in STEM area 21.0% 21.5% 21.0% Presence of women in STEM positions (% of 20.6% women) 2024 2025 2026 Specific campaigns to integrate disability (nr of (€) 3 per year in the 2024-2026 period 3 communications) 10 REDUCCIÓN DE LA DESIGUALDADES (\$) **Multiculturalism promotion** 1 initiative per year in the 2024-2026 period NA NEW 10 REDUCCIÓN DE LA DESIGUALDADES LGTBQ+ awareness 3 actions per year in the 2024-2026 period 3

Redefined target

NEW | New Target

## endesa

**Activity Target Training and development** >45.0 >45.0 >45.0 **Employees training (hours/employee)** 2025 2024 2026 Nº participantes en programas de mentoring y shadowing 240 230 220 2024 2025 2026 (1) **Knowledge transfer initiatives (nr. of people)** Nº Formadores internos >130 >130 >130 2024 2025 2026 47.0% 48.0% 47.0% Upskilling and reskilling training NEW (% hours/ total hours of training) 2024 2025 2026 44.5% 44.5% 44.3% Diversity in the succession plan for managers (% of women involved) 2024 2025 2026



2023































## endesa

Activity

**Engagement and development** 

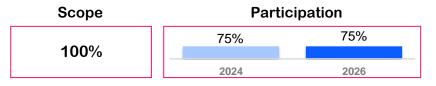
**Employees involvement and satisfaction** (Engagement) (% of employees)

Performance Appraisal (% employees)

#### Conciliation

Improvement of work areas in offices (nr. employees benefited)

Promotion of services that favour the reconciliation of employees<sup>3</sup> (nr. services) **Target** 







2024 targets

Scope<sup>2</sup> **Participation** 

99%

100%

100%

Scope<sup>2</sup>

**Participation** 

99%

2026 targets

**52** 







700 new employees in the 2024-2026 period



- Biennial suvey, *Open Listening* 2022 figures
- Eligible and accessible individuals who have worked in the Group for at least 3 months
- The data refers to the total number of services offered in all of Endesa's 7 headquarters.





28

A: 100%<sup>1</sup> P: 71%<sup>1</sup>

2023

S: 83%1

A: 100% P: 99%

1,019



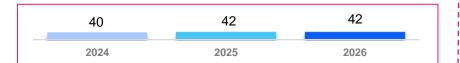
Activity **Target** 2023

**People safety** 

**Crisis management – Simulation plan** 

Security awareness (nr. actions)

1 simulation per year in the 2024-2026 period









#### Volunteering

Corporate volunteering (nr. of volunteers involved)



1,500 volunteers per year in the 2024-2026 period

1,420





## Supply chain

## endesa

**Activity** 

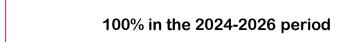
Qualified suppliers assessed in relation to human rights, environmental and health and safety aspects (% qualified suppliers)

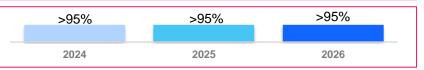
Promotion of the qualification system: Volume of purchases made from qualified suppliers (% of the total)<sup>1</sup>

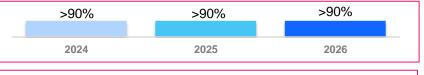
Coverage of tenders with sustainability requirements (% of the total)

Audits of contractors in legal-labor and health and safety issues (% of contractors evaluated)

Target







12%	13%	14%
2024	2025	2026

2023























1. Qualified suppliers in the family of the contract





### **Communities**



**Activity** 

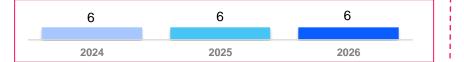
Beneficiaries of access to energy, socioeconomic development and education projects

Futur-e projects (nr.)

Target

D

310,000 per year in the 2024-2026 period



2023

6













## Health and safety

Safety Extra Checking on Site (nr.)

**Environment Extra Checking on Site (nr.)** 

Promotion of medical screenings<sup>1</sup> (% of

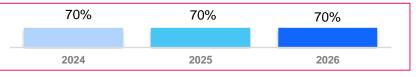
employees)



Activity **Target** Reduction of fatal accidents (nr. of fatal 0 in the 2024-2026 period accidents) **₽**93% 5.19 Reduction of the combined accident frequency 3.01 1.64 rate 0.68 0.58 0.34 2010 2012 2014 2017 2019 2021 2024 Safety inspections in own and contractor facilities 110,000 per year in the 2024-2026 period (nr.)

13 per year in the 2024-2026 period

11 per year in the 2024-2026 period



2023

1



0.35



117,775



16



15



**72.8**%



<sup>1.</sup> The percentage of recognitions includes the effect of the coexistence of mandatory annual and voluntary recognitions whose periodicity and offer is biennial, as well as the impact of the ongoing risk re-assessment process on the distribution among them









**22** Targets



















2023 Activity **Target Biodiversity** No net loss of biodiversity in new projects and no Biodiversity and deforestation commitment NA net deforestation from 2030 1 program per year for employees and suppliers in **Biodiversity awarness program** the 2024-2026 period Implementation of the biodiversity conservation > 30 actions per year in the 2024-2026 period 39 programs (nr.) 100% of new projects in the 2024-2026<sup>1</sup> period 100% NEW **Biodiversity impact evaluation** Development of a common methodology for the quantification of impacts and dependencies of NA nature<sup>2</sup> Bird deterrent systems in wind turbines (nr. 2 more installations per year in the 2024-2026 NEW 59 installations) period



All projects that require an Environmental Impact Assessment.

Grupo de trabajo Capital Natural y Energía





**Activity** 

**Target** 

2023

#### Waste

Promote minimization in the production of waste generated in the electricity production process (tonnes)

Waste production<sup>1</sup> < 14,000 tonnes in 2026

20,210



#### Water

Collection of water for industrial use in electricity production process (I/MWh)



74.3





1. Hazardous and non-hazardous wastes. Facility maintenance processes and the removal of damaged material because of adverse weather events can considerably increase the total amounts of waste generated.



Activity Target 2023

#### Air quality

SO<sub>2</sub> emissions (g/kWh<sub>bc</sub>)

NOx emissions (g/kWh<sub>bc</sub>)

Dust emissions (g/kWh)

Mercury emissions (mg/kWh)



\_\_\_\_



















Activity

Target

2023

#### **Environmental management**

Implementation of environmental management systems certified by ISO 14001 (% of facilities)



100% of the business certified in the 2024-2026 period







Reduction of the environmental footprint (% reduction vs 2023)

1% of reduction in the 2024-2026 period









#### **Facilities management**

Certification in energy, environmental and indoor air quality management in offices

Reduction of energy consumption<sup>1</sup> (% of reduction)

Reduction of water consumption<sup>1</sup> (% of reduction)

55% of the surface certified in the 2024-2026 period

-0.5% vs the previous year in the 2024-2026 period

-0.5% vs the previous year in the 2024-2026 period

**52**%

+2.15% vs 2022

+9.22% vs 2022









1. It only includes SIGAEC buildings.







**Activity** 

Reduction the generation of waste in paper and board<sup>1</sup> (% of reduction)

Reduction of the surface in all Endesa buildings (m² reduced)

CO<sub>2</sub> emissions in buildings <sup>2</sup> (tonnes)

**Target** 

-0.5% vs the previous year in the 2024-2026 period

1,906 m<sup>2</sup> reduced in the 2024-2026 period

0 in the 2024-2026 period

2023

+19.95% vs 2022









0



- 1. It only includes SIGAEC buildings.
- 2. Electric consumption emissions







Targets















### **Growth accelerators**



Activity

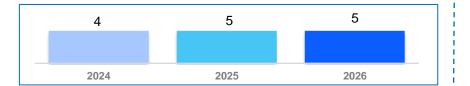
**Target** 

2023

5

#### **Circular economy**

Proposal for Circular Economy solutions(nr. Of new proposals per year)



12 PRODUCCIÓN Y CONSUMO RESPONSABLE

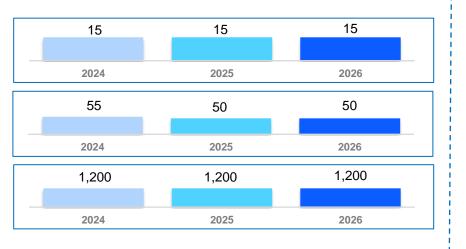


#### Cibersecurity<sup>1</sup>

Disseminating the IT security culture to reduce risks (nr. of cibersecurity knowledge sharing events)

Execution of cyberexercises<sup>2</sup> involving industrial plants/sites (nr. of cyberexercises)

Information security verification activities (nr. actions per year)









67





1,861





- 1. The targets have been defined taking into account the possible reduction of the risk surface due to the divestment/transfer plan of legal entity at Group level.
- 2. Cyber exercises are drills intended to simulate a cybersecurity incident, carried out with the aim of training the reaction capacity of the subjects involved and testing the processes and technologies in the field. The exercises are carried out by Enel Readiness Team's Cyber Emergency (CERT) and involve both technical and commercial reference structures. The simulation carried out raises awareness and addresses possible needs for improvement of technical or organizational aspects.

### **Growth accelerators**



Activity Target 2023

#### **Digitalization**

Investment in quality, resilience and digitalization of grids (M€ invested)

>800 €M in the 2024-2026 period

375.6



Susainable finance

Gross debt linked to sustainable aspects (%)

>80% of gross debt in the 2024-2026 period

**67**%









## Sound governance and Human Rights

8 Targets









## Sound governance and Human Rights



Activity Target 2023

#### **Sound governance**

**Promotion of sound governance practices** 

Promotion of the criminal risks prevention de la prevención de los riesgos penales

Analysis of complaints through the ethical channel

High level in ethical conduct recognized by the ISR<sup>1</sup>

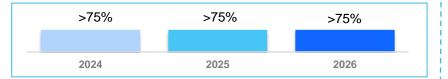
Training in atl least one course in ethical conduct or compliance in the last 3 years (% of employees)

Supervision and annual report to the CAC of the Anti-Bribery and Criminal Risk Prevention Model

Keep the certifications of criminal compliance (UNE 19601) and anti-bribery (UNE-ISO 37001)

% of the complaints analysed in <90 days in the 2024-2026 period

Score > 95/100 in DJSI in the 2024-2026 period



Done



Done



100%



100



89%





1. Average score of the subsections: "Codes of conduct", "Corruption and bribery" and "reporting on breaches" of "Codes of conduct" in DJSI

## Sound governance and Human Rights



Activity

Presence of women on ENDESA's Board of Directors (% of women)

Evaluation of the Board of Directors with the support of an independent consultant

**Target** 

At least 40% of Board of Directors in the 2024-2026 period

1 triennial evaluation

42%

2023

Done in 2023



₫"

**Human Rights** 

Action plan derived from the due diligence process in matters of Human Rights

NEW

Execution of the action plan in the 2024-2026 period

NA



