



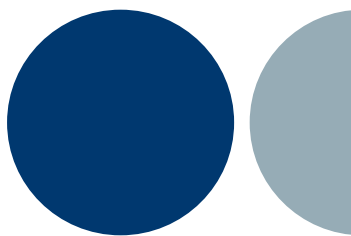
redeia

Valuing the essentials

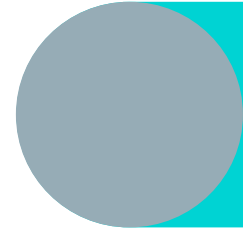


Valuing the essentials

In Redeia guarantee the electricity supply and ensure connectivity in the field of telecommunications, promoting a just ecological transition based on sustainability criterion, whilst showcasing our neutrality and contributing to social cohesion.



Electricity



Connectivity

Innovation





Redeia is the global manager of essential infrastructures.

A driver of the energy transition and universal connectivity.

Operates the Spanish electricity system and manages electricity and telecommunications networks (fibre optics and satellites), with a focus on innovation and sustainability.



Redeia's international presence

✕ Apart from Spain, Peru, Chile, Brazil and Colombia, Redeia is present in: Mexico, Germany, Ecuador, Great Britain, Greece, Argentina, South Africa, Luxembourg, Senegal, Belgium and United States.

● Satellite coverage area.

red eléctrica

Backbone of the energy transition and guarantee of a secure, quality and increasingly renewable electricity supply.

reintel

Largest provider of dark fibre in Spain, essential for offering widespread connectivity.

hispasat

Leading player in the digital transformation and the reduction of the digital divide in Spain and Latin America.

redinter

Driving force behind the de-carbonisation of the energy model and sustainable development in Latin America.

elewit

Technology innovation platform fostering the energy transition and connectivity.

Redeia

Boosting the energy transition and universal connectivity

The company's purpose is to guarantee the electricity supply and ensure connectivity in the field of telecommunications, while driving a green transition that is both fair and based on sustainability criteria, showcasing our neutrality and contributing to social and territorial cohesion.

Our
hallmarks



Electricity



Telecommunications



Talent

Ethical
values



Respect



Sustainability



Integrity

Redeia

At a glance

(2023)



52,813 km

Electricity circuits in service

94,981 MVA

Transformer capacity

6,357

Substation bays

53,215 km

Fibre optic network

10

Dark fibre network

78

Technological innovation projects

Redeia's business activities

Electricity business in Spain

● Red Eléctrica

Electricity business abroad

● Redinter (Peru, Chile y Brazil)

Telecommunications business

● Reintel

● Hispasat

Technological innovation

● Elewit

Workforce

2.477 empleados

Revenue

2.064 M€

Net profit

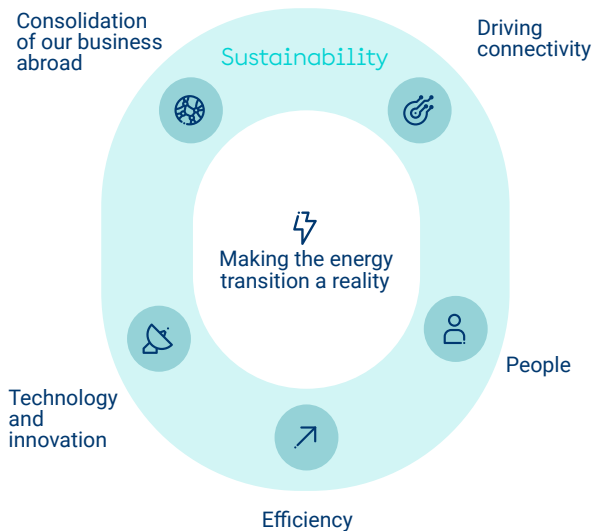
689,6 M€

Market capitalisation

8.067,5 M€

Our strategic plan

The Strategic Plan for 2021-2025 foresees investing 5 billion euros to accelerate the green transition and for the expansion of inclusive connectivity. A realistic, honest and transparent investment plan, with which we will also consolidate our presence in Latin America.



Goals 2021-2025

Total investment

5,000 M€

~75 % will be earmarked for the transmission grid, cross-border interconnections, energy storage and system operation.

Financial efficiency 2025

EBITDA margin

70 %

Net debt / EBITDA

< 5x

FFO Ratio / Debt

> 15 %

Maintain

a strong credit rating

Dividend policy

2021-2023

**1.0 €
per share**

2024-2025

**at least 0,8 €
per share**

Red Eléctrica

Sole transmission agent and operator of the Spanish electricity system (TSO)



CECOEL

The Electricity Control Centre (CECOEL) guarantees the correct operation of the electricity system, ensuring in real time the dynamic balance between electricity generation and consumption.

We operate and manage the electricity system 24 hours a day, 7 days a week.



CECRE

The Control Centre for Renewable Energies (CECRE) is a world reference centre for integrating the maximum possible amount of renewable energy into the electricity system without jeopardising security of supply.



Red de transporte

Red Eléctrica, as TSO, operates the electricity system and transports electricity from the production centres to the distribution areas, where it is then passed on to consumers. In addition, it is responsible for the construction and sustainable development of the high voltage transmission grid in Spain.

Electricity system data 2023



National electricity
demand

244.7 TWh



Maximum instantaneous
peninsular demand

39,101 MW



Installed power capacity
in Spain

125.6 GW



Installed renewable
power capacity

61.3 %



Renewable generation

50.3 %



GGeneration without
CO₂ emissions

72.1 %

Transmission grid planning for 2021-2026

The driving force behind the energy transition.

- Specially designed for the deployment of new renewable generation facilities in areas that have the best resources and the lowest environmental impact.
- Maximum penetration of renewable energy.
- New developments for connecting island and inter-island systems, and the strengthening of cross-border interconnections.
- Intensive use of the existing grid, updating assets and increasing grid capacity, and incorporating new technologies, a pioneering approach for the latest transmission grid planning.



6.964 M€

Total investment

67 %

of renewable generation
in the national electricity
mix by 2026.

66 %

reduction in CO₂
emissions in the
electricity sector

1,600 M€

annual savings in
system costs.



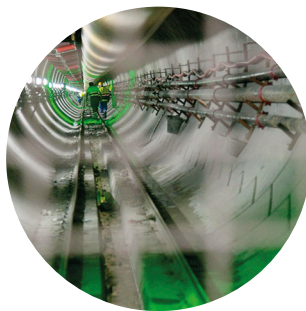
Transmission grid planning is key to meeting the commitments of the NECP (National Energy and Climate Plan): decarbonisation, energy efficiency and strengthening interconnections.

Main projects



Links that interconnect with the Spanish mainland and connections between islands

- Mainland-Ceuta
- Mainland-Balearic Islands
- Ibiza-Formentera
- Tenerife-La Gomera



Cross-border interconnections

- Spain-France (across the Bay of Biscay)
- Aragón-Atlantic Pyrenees
- Navarra-Landas (France)
- Galicia-Northern Portugal
- Spain-Morocco (third cable)



Energy storage

- Salto de Chira pumped storage hydroelectric power station on Gran Canaria



More grid infrastructure to accelerate the energy transition

8,000 km

Improvements to the existing grid

2,700 km

New line circuit

700 km

Submarine cables

Reintel

Reintel is the largest provider of dark fibre in Spain, and an essential company for the deployment of both universal and inclusive connectivity

Reintel's core business is to provide its customers with an extensive interconnected network of dark fibre and technical spaces, deployed over the electricity transmission grid and the railway network.



Kilometres of fibre footprint

>52,000 km

Fully interconnected



Sites

1,344

810 electricity grid sites and 534 railway sites



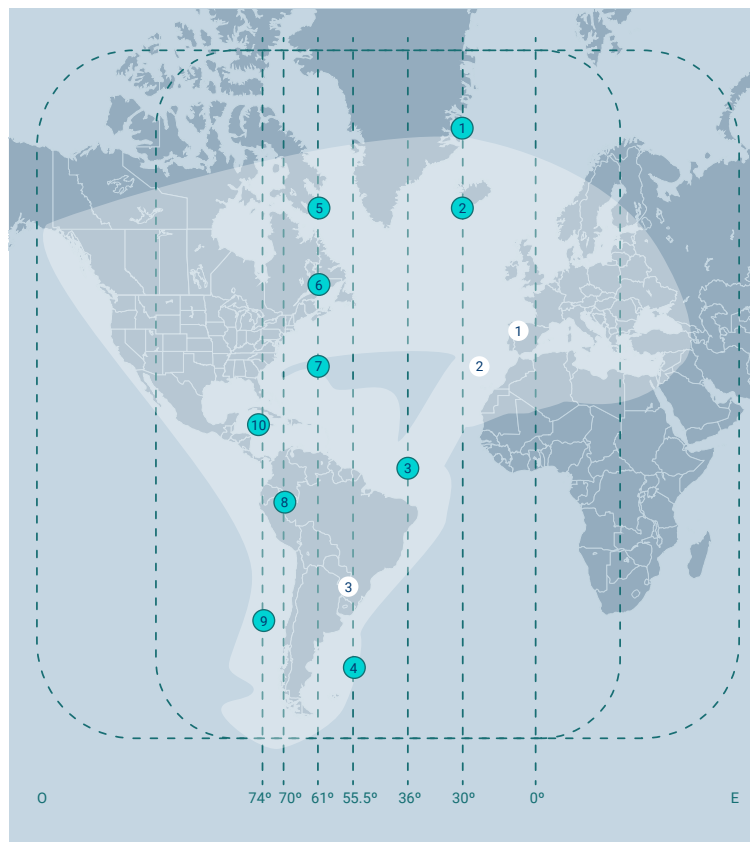
Hispasat

Hispasat is the Spanish satellite communications operator, leader in the distribution of content in Spanish and Portuguese português

The company maintains an important presence in the Iberian Peninsula and Latin America, being the third satellite operator in Europe and the fourth in Latin America.

Hispasat has become one of the main tools for digital transformation through its wholesale rural satellite broadband service of up to 100 Mbps covering 100 % of the Spanish territory.

It also collaborates with Latin American governments to bridge the digital divide in remote areas.



● SATELITES

1. H30W-5
2. H30W-6
3. H36W-1
4. H55W-2
5. AMZ2
6. AMZ3
7. AMZ5
8. H70W-1
9. H74W-1
10. AMZNX

○ CONTROL CENTRES

1. ARGANDA DEL REY
2. THE CANARY ISLANDS
3. RÍO DE JANEIRO

10 satellites currently in operation, after releasing the Amazonas Nexus in February 2023.

Redinter

Electricity infrastructure in Peru, Chile and Brazil

For more than 20 years, Redinter has been developing the business of construction, management and operation of electricity transmission grids in Latin America. It is currently present in Peru, Chile and Brazil.

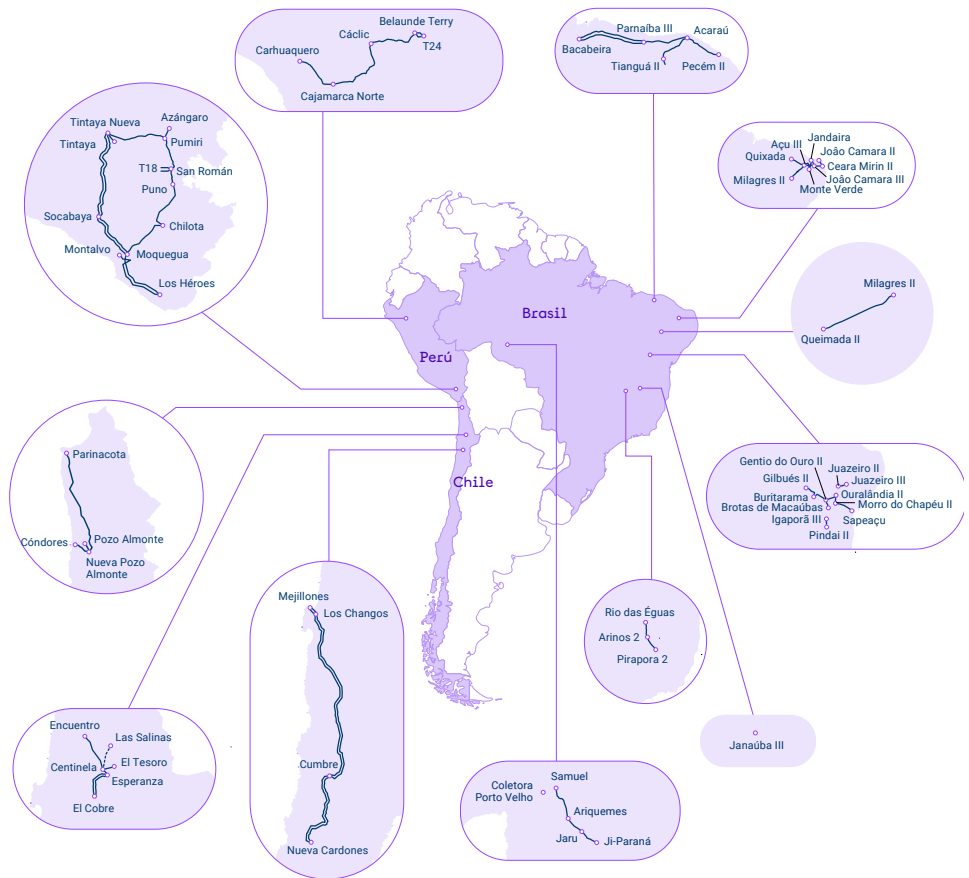
Redinter's purpose is to guarantee the security and continuity of the electricity supply at all times and to develop a reliable transmission grid that contributes to sustainable development in Latin America.

Electricity line circuits

1,692 km
Peru

1,776 km
Chile

4,213 km
Brazil



Elewit

Elewit is Redeia's technology platform that offers solutions to the new challenges of the electricity and telecommunications sectors

Elewit's purpose is to help drive the energy transition, boost connectivity and to help create a sustainable future.

The company has consolidated its position in the innovation and entrepreneurial ecosystem through its collaboration with startups, universities, technology centres and other corporations.

Innovation projects

78 projects

Key areas to help accelerate change



Electric grid infrastructure and asset management.



Electric system operation and renewable integration.



Connectivity, assets, and society.



New services and business models.



Safety and well-being of people.



Sustainable development.

Our commitment

Leadership in sustainability

Redeia has a strategic, cross-cutting commitment to sustainability with a longterm vision, shared with our stakeholders. This commitment is structured into four priorities and is broken down into 11 goals with a 2030 horizon.

Presence in sustainability Indexes

Member of
Dow Jones Sustainability Indices
Powered by the S&P Global CSA



Sostenibility goals to 2030



Decarbonisation of the economy

1. 55 % reduction in Scope 1 and 2 emissions and a 28 % reduction in Scope 3 emissions compared to 2019.
2. Safe integration of 100 % of available renewable energy into the electricity system, and contribute to ensuring that 74 % of the generation mix is renewable.

3. Empowering 100 % of society for active participation in the energy transition process.

4. 100 % sustainable financing.



Responsible value chain

5. Generate a net positive impact on the natural capital of the environment surrounding the new facilities.

6. To be a leading company in circular economy:
 - Group: 0 % waste to landfill.
 - Group: 6.5 m³ of water consumption per employee per year in work centres.

7. To be the driving force spearheading change among our suppliers. At least 25 supplies with the greatest impact on the transmission grid based on the Life Cycle Assessment (LCA) method, climate change, safety, diversity and biodiversity.



Contribution to the development of the social environment

8. To be a benchmark company in gender equality: 50 % of women on Redeia's Board of Directors and the group's management team.
9. Promote the inclusion of groups at risk of social and labour market exclusion.

10. Reduce the digital divide: 100 % of people connected in the areas surrounding our facilities.



Anticipation and action for change

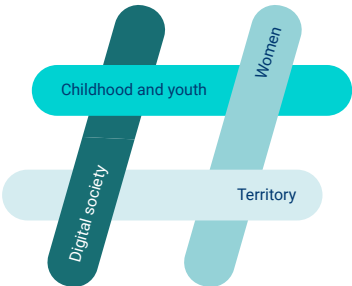
11. To be a benchmark company in technological innovation. Adoption of 64 innovative technological solutions in Redeia that provide solutions to the key challenges of the group, contributing value whether it be tangible or intangible.

Compromiso

Comprehensive
impact strategy

Framework of action through which Redeia takes another step in its commitment to the territory, enabling the deployment of its social and environmental action, seeking a global reach that covers the entire geography, involves all areas of business, and positions the company in society as a key and valuable partner to advance towards sustainable development.

Fighting against inequality:
new approach and action plan



Digital society

- 1. Connectivity
Digital access divide
- 2. Digital literacy
Digital skills gap

Territory

- 3. Local development
- 4. Natural capital
- 5. Municipalities betting on the energy transition
- 6. Conservation of local culture

Childhood and youth

- 7. Child poverty
- 8. Youth employment
- 9. Energy transition education

Women

- 10. Social equality
- 11. Labour market integration

#Contraladesigualdad
Tejer redes de vida

Committed to gender equality

redeia

One of the five IBEX 35 companies chaired by a woman

50 %

Women on the Board of Directors

45.5 %

Women on the Executive Committee

Committed to sustainability

45 %

of shareholders are socially responsible investors

59 %

of financing is sustainable (ESG)

83 %

Red Eléctrica investments are environmentally sustainable in accordance with EU Taxonomy regulation

redeia

Valuing the essentials

red eléctrica reintel hispasat redinter elewit

www.redeia.com/en