

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 criteria, whilst showcasing our neutrality and contributing to social cohesion.



We are taking a step forward
with the group's new brand

Redeia is a global operator of essential
electricity and telecommunications
infrastructure. A driving force for the
energy transition and universal connectivity

We operate the Spanish electricity system and manage electricity grids
in Spain, Peru, Chile and Brazil, and telecommunications networks
(optical fibre and satellites), with a focus on innovation and sustainability.



red eléctrica

Backbone of the electricity system
in Spain and a guarantee of a secure,
quality and increasingly renewable
electricity supply

reintel

Largest provider of dark fibre in
Spain, essential for offering both
universal and inclusive connectivity.

hispasat

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

redinter

Driving force for the decarbonisation
of the energy model and sustainable
development in Latin America.

elewit

Technological innovation platform to
drive the energy transition
and promote connectivity.

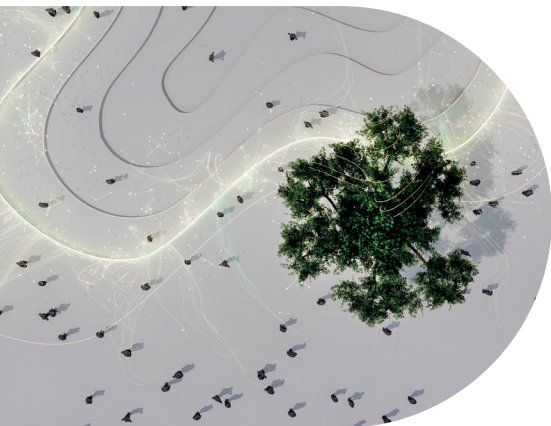
Boosting the energy transition and universal connectivity

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.



At a glance

(2022)



52,607 km

Electricity circuits in service

94,221 MVA

Transformer capacity

6,214

Substation bays

52,956 km

Dark fibre network

9

Satellites in operation

79

Technological innovation projects

Redeia's business activities

Electricity business in Spain

● Red Eléctrica

Electricity business abroad

● Redinter (Peru, Chile and Brazil)

Telecommunications business

● Reintel

● Hispasat

Technological innovation

● Elewit

Workforce

2,420 employees

Revenue

2,015 M€

Net profit

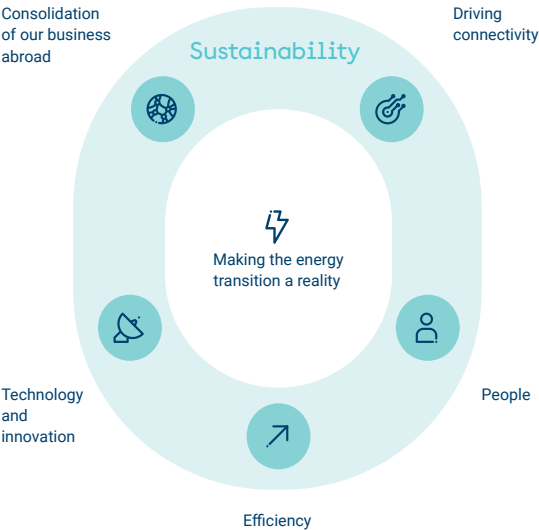
665 M€

Market capitalisation

8,798 M€

Our strategic plan

The Strategic Plan for 2021-2025 foresees investing 4.8 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.



Objectives for 2021-2025

Total investment

4,800 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

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.



Transmission grid

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 2022



National electricity demand

250.4 TWh



Maximum instantaneous peninsular demand

38,284 MW



Installed power capacity in Spain

119.1 GW



Installed renewable power capacity

59.2%



Renewable generation

42.2%



Generation without CO₂ emissions

63.3%

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:** 67 % in the peninsular system by 2026.
- 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. eléctrica.

 **6,964 M€** Total investment (100 %)

1,872 M€ Integration of renewables (27 %)

2,747 M€ Interconnections between systems (40 %)

1,549 M€ Electrification of the economy (22 %)

796 M€ Other (11 %)



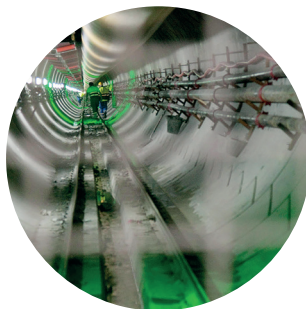
Planning is key to meeting the commitments of the NECP (National Energy and Climate Plan): decarbonisation, energy efficiency and strengthening interconnections.

Main projects planned



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 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

52,956 km

Fully interconnected



Sites

1,344

810 electricity grid sites
and 534 railway sites



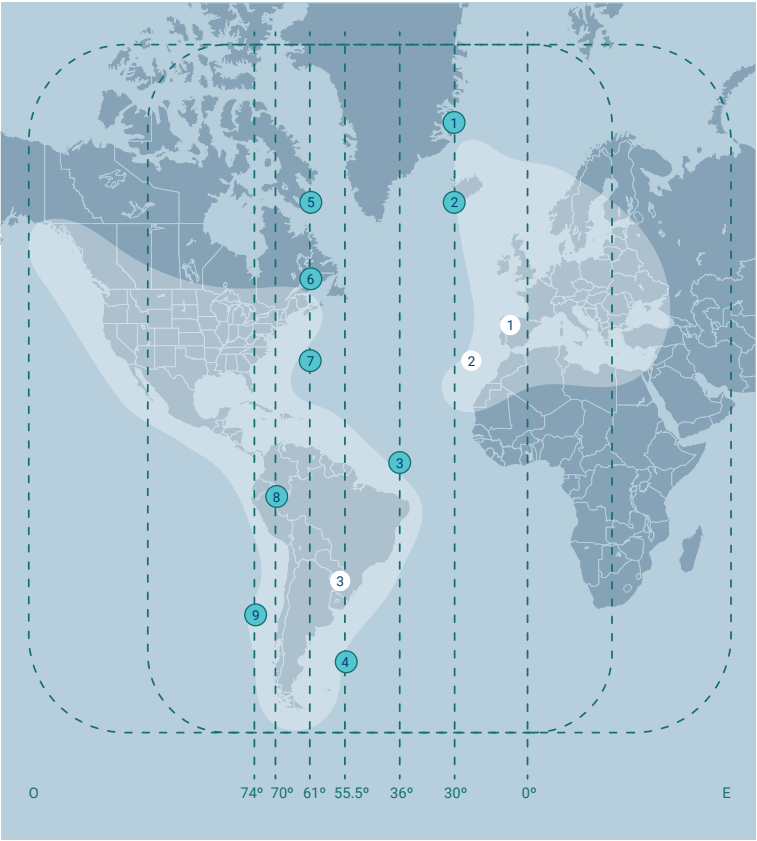
Hispasat

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

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.



● SATELLITES

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

○ CONTROL CENTRES

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

9 satellites currently in operation. Amazonas Nexus commissioning is still pending after its release in February 2023 (expected in the 2nd semester).

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.

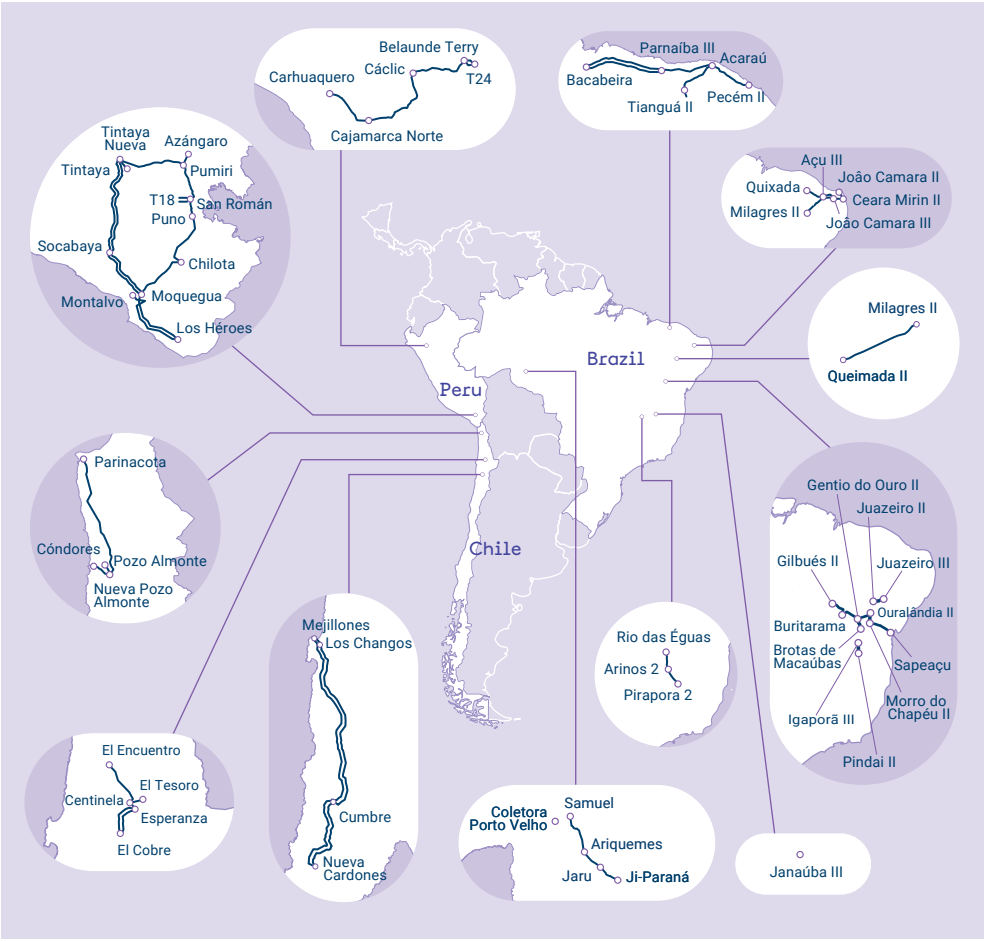
Redinter's purpose is to guarantee the security and continuity of the electricity supply at all times and to develop a reliable transmission grid that contributes to sustainable development in Latin America.

Electricity line circuits

1,686 km
Peru

1,689 km
Chile

4,213 km
Brazil



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

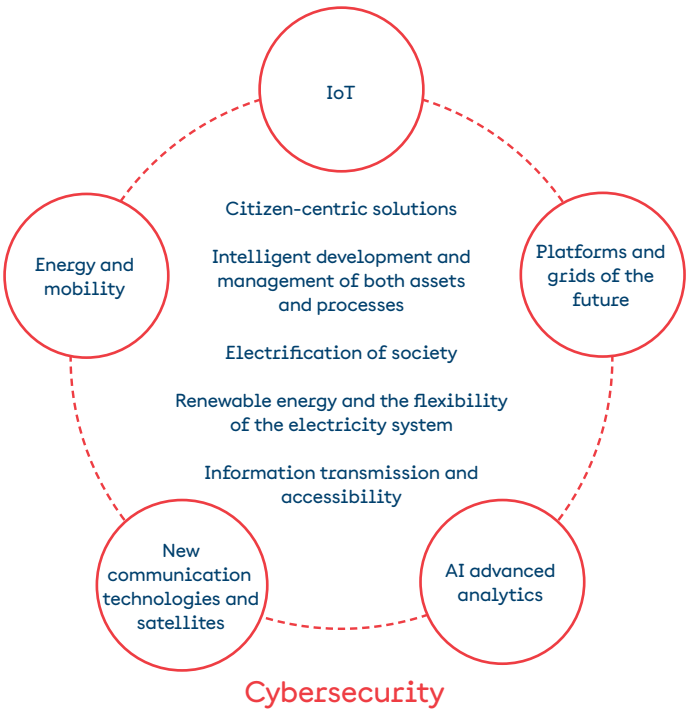
Elewit's purpose is to help drive the energy transition, boost connectivity and to help create a sustainable future.

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

79 projects

Key areas to help accelerate change and to provide solutions to make it possible



Our commitment

Leadership in sustainability

Redeia has a strategic, cross-cutting commitment to sustainability with a long-term 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

Sustainability goals for 2030.

Presence in sustainability Indexes

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

EURONEXT
vigeo
FTSE4Good

MSCI  **ECPI**  Sense in sustainability **STOXX**

Objetivos de sostenibilidad a 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

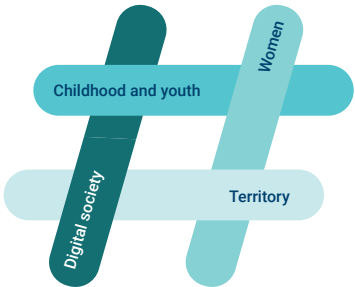
11. To be a benchmark company in technological innovation. Adoption of 64 innovative technological solutions in Redeia that provide solutions to the key challenges of the group, contributing value whether it be tangible or intangible.

Compromiso

Redeia's social innovation approach

Contributes to reducing digital, territorial, generational and gender inequalities through the implementation of innovative and inclusive projects.

Fighting against inequality: new approach and action plan



Digital society	Territory
<div>1. Connectivity Digital access divide</div> <div>2. Digital literacy Digital skills gap</div>	<div>3. Local development</div> <div>4. Natural capital</div> <div>5. Municipalities betting on the energy transition</div> <div>6. Conservation of local culture</div>
Childhood and youth	Women
<div>7. Child poverty</div> <div>8. Youth employment</div> <div>9. Energy transition education</div>	<div>10. Social equality</div> <div>11. Labour market integration</div>

#Contraladesigualdad
Tejer redes de vida

Committed to gender equality

redeia

One of the three IBEX 35 companies chaired by a woman

50 %

Women on the Board of Directors

46 %

Women on the Executive Committee

Committed to sustainability

47.2 %

of shareholders are socially responsible investors

46 %

of financing is sustainable (ESG)

82 %

of the business is sustainable in accordance with EU Taxonomy regulation

redeia

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red eléctrica reintel hispasat redinter elewit

www.redeia.com/en