# **Corporate** presentation

April 2025



### **Key messages**



**Exclusive TSO in Portugal** Focused in Portugal with growth opportunities in Chile



### **Operational excellence**

Highly efficient and reliable player, committed to innovation and technology



### **Stable business context**

Stable regulatory context with long term contracts



#### **Solid results**

Strong financial discipline leading to attractive shareholder returns



#### New strategic cycle 2024-27

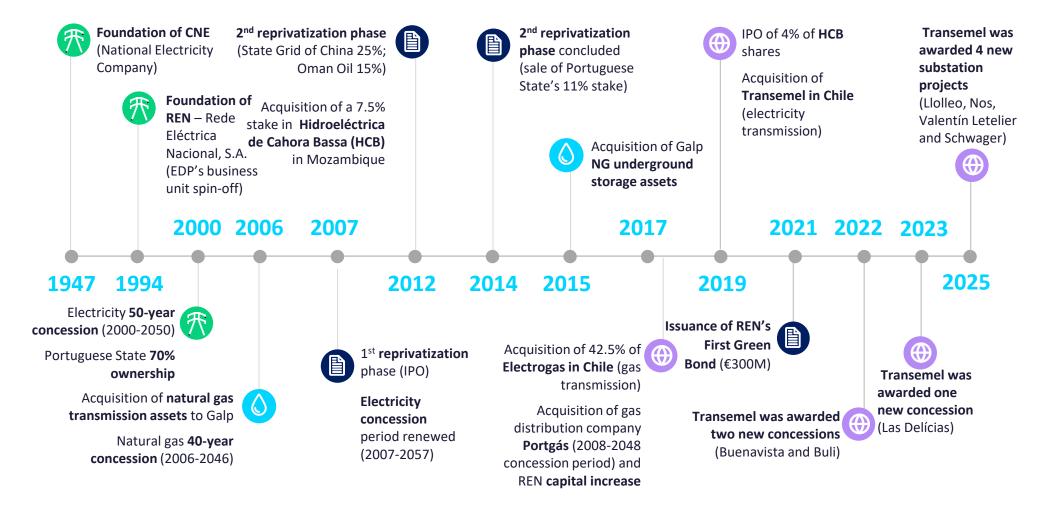
Enabling the Energy Transition, reinforcing our sustainability commitments and delivering sustainable profitable growth

# **Exclusive TSO in Portugal** Focused in Portugal with growth opportunities in Chile

STABLE BUSINESS CONTEXT

4. SOLID RESULTS

# 70-year track record as a leading energy infrastructure operator focused in Portugal



3. STABLE BUSINESS CONTEX

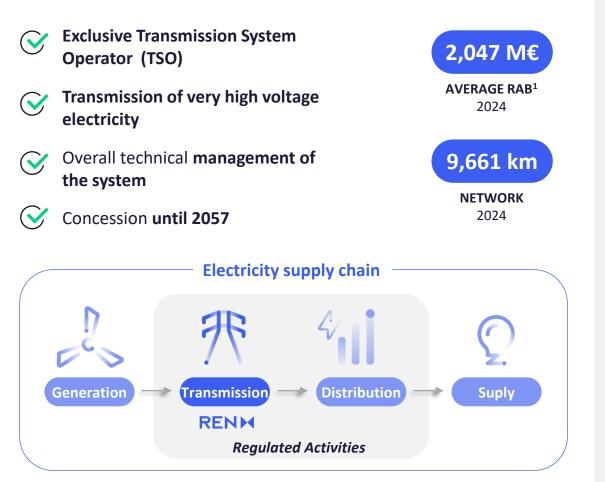
## **Exclusive TSO and largest gas DSO in** Portugal, with international presence





**3. STABLE BUSINESS CONTEX** 

### Portugal's electricity transmission and system management activity



1. RAB: Regulated Asset Base; Excludes hydroland (for historical reasons, besides transmission and system management assets, REN owns lands alocated to hydro power plants which are in public hydric domain)



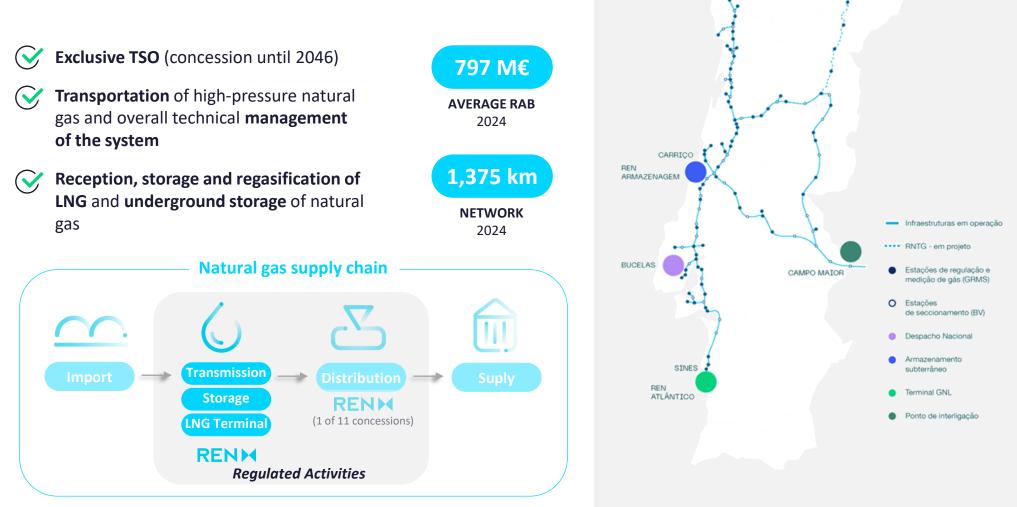
National Electricity Transmission System

3. STABLE BUSINESS CONTEXT

4. SOLID RESUL

VALENCA

# The only player in Portugal's gas transmission activity



Acronyms: RAB - Regulated Asset Base CORPORATE PRESENTATION

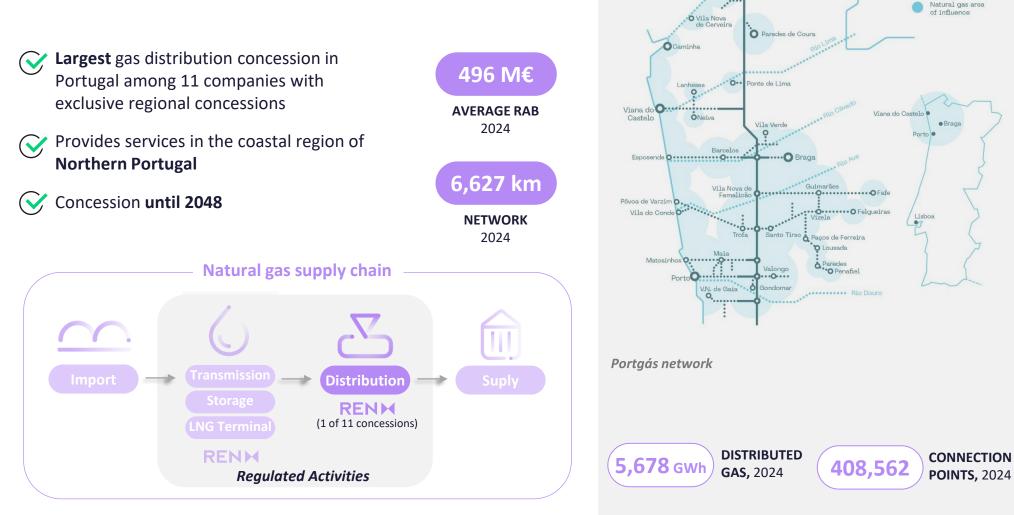
. STABLE BUSINESS CONTEXT

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Transmission network

Distribution network

# Largest player in Portugal's gas distribution activity



## **Telecommunications business** carried through **REN** Telecom and strong IT infrastructures

#### **REN Telecom**

- Public telecommunications network operator since 2002
- Leverage the existing surplus of **secure** telecommunications network capacity in the electricity and gas backbones
- Services provided include rental of fibre optics, data transmission, data centres, maintenance, projects and consulting

#### **Strong IT infrastructures**

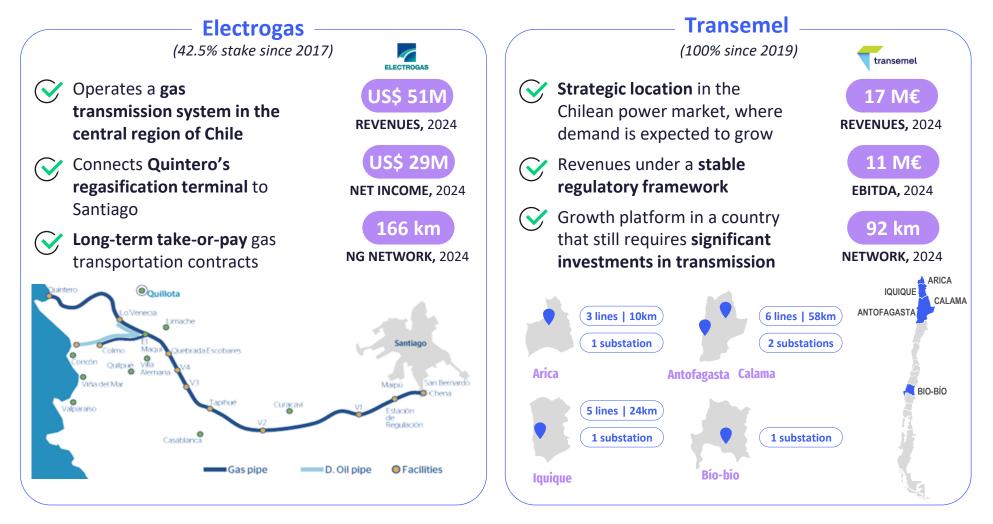
- Data Centers in different locations
- **Redundancy** with emergency dispatch centers





3. STABLE BUSINESS CONTEX

# Growing its international presence in the Chilean energy transmission business



# Operational excellence Highly efficient and reliable player, committed to

innovation and technology

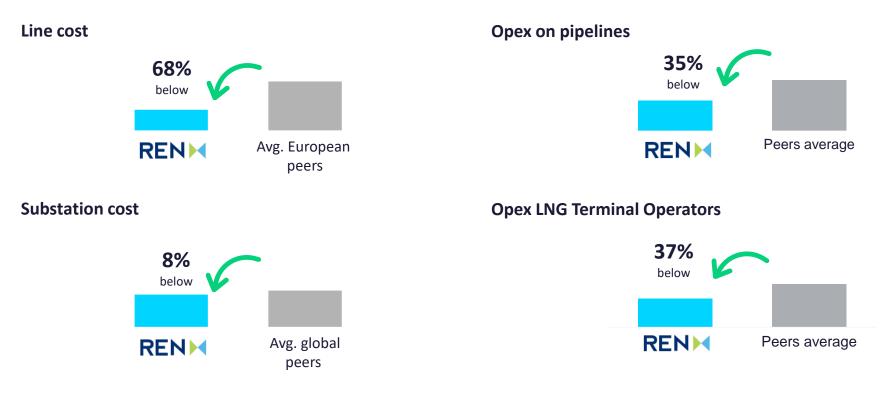
S. STABLE BUSINESS CONTEXT

Natural Gas Transmission

# Amongst the most efficient TSO's with superior service quality in international benchmarks

### **Electricity**

Service level in line with or outperforming peers

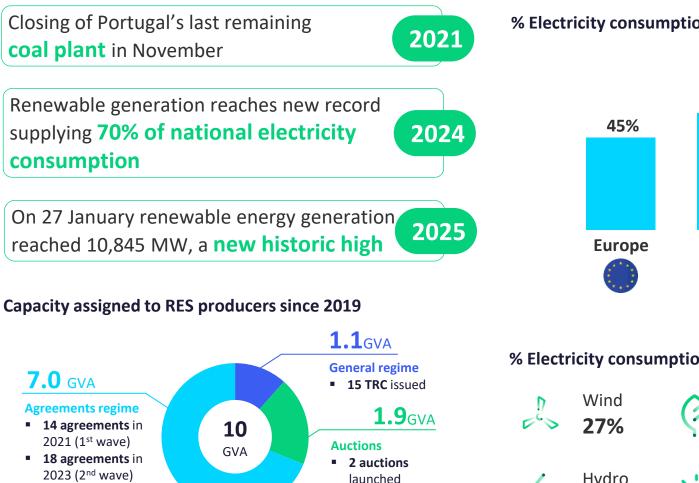


Source: ITOMS 2023, published in 2024 - International benchmark of European, American, Asian and Australian transmission operators; Gas transmission benchmarking initiative 2023, published in 2024; LNG receiving terminals benchmarking 2023, published in 2024

## **Enabling a renewable future**



**70%**<sup>2</sup>



#### % Electricity consumption from renewable sources<sup>1</sup>

57%

Spain Portugal % Electricity consumption by source<sup>3</sup> **Biomass** Gas 6% 9% Hydro **Photovoltaics** 28%

1. Data from Eurostat from 2023; 2. Data from REN from 2024; 3. Data from REN from 2024; energy imported represents 20% and is considered as a separate/additional source Acronyms: TRC - Capacity Reservation Certificates

in 2021

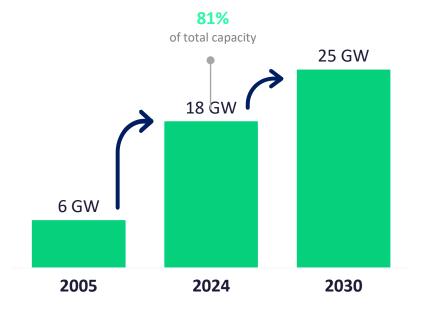
#### CORPORATE PRESENTATION

. STABLE BUSINESS CONTEXT

### **REN secured green transformation in Portugal**



#### Installed capacity of renewables



REN's investment of >3.1B€ to electricity grid maintenance and expansion since 2005, allowed Portugal to be a clear leader in EU (~50% of electricity volume from green sources in 2020 for Portugal vs. ~35% for Europe)

#### **REN kept a stable and reliable service**

**1.2** Bn€ Domestic capex in 2020-24



78 days of 100% renewable energy in 2024

**0.00 min** of gas supply interruption duration per offtake in 2024





**0.01 min** of electricity average interruption time in 2024

## Leverage REN's DNA of innovation and energy transition

**Consolidation of innovation results through a strong** 

innovation culture

Key projects in 2024



**Quality and business** continuity

Smart and digital networks and operations



Sustainable development and energy transition



**New business** 

35

**RESEARCH, DEVELOPMENT** AND INNOVATION PROJECTS **UNDERWAY** | 2024

- Pilot project on gas pipeline monitoring with fiber optic sensing
- Use of robots to clean electrical substations and gas stations
- Pilot project for the use of fixed-wing drones
- Satellites in asset monitoring
- TransForm Agenda for the digital transformation of forestry value chains
  - EDFOS Distributed Fiber Optic Sensing for detecting collisions in power lines Very High Voltage (MAT)

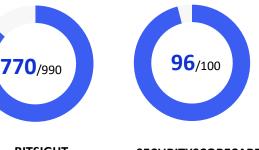


#### **Ensuring the integrity of** critical systems



**REN** has obtained ISO 27001 certification and the **Digital Maturity Seal** 



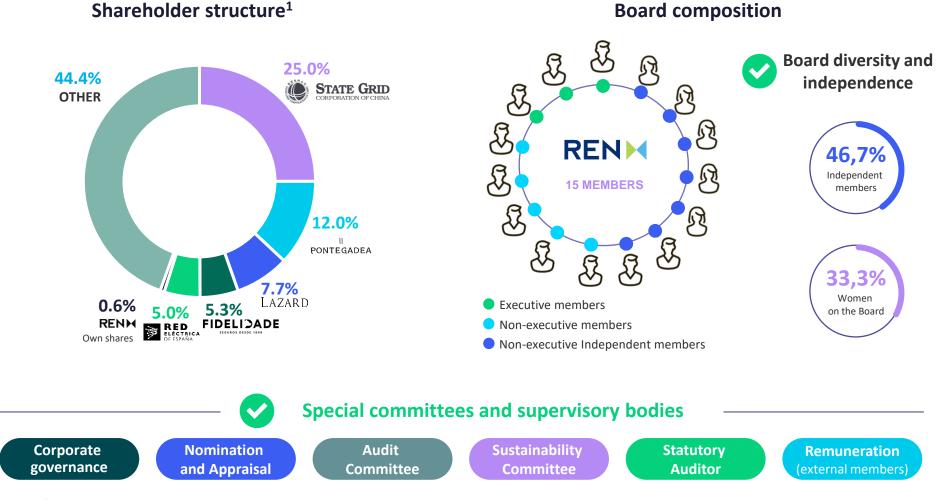


BITSIGHT Redes Energéticas Nacionais -Corporate

SECURITYSCORECARD **REN - Redes Energéticas** Nacionais – SGPS, S.A.

# Solid shareholder base with best-in-class corporate governance





1. February 21st, 2025; Ownership and voting rights are limited to 25% maximum

CORPORATE PRESENTATION

## **REN remains committed to the highest ESG standards**





**Climate** |Recognition by the Financial Times as European Climate Leaders in 2024; Installation of 2.8 MW of self-consumption systems in 2024 (photovoltaic and solar thermal) reaching 4.7 MW; REN's infrastructure certified for transporting and storing hydrogen-natural gas blends

**Forest** | Implementation of nature-based solutions and reforestation with native species

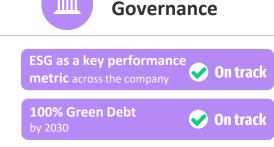
**Mobility** | Fleet electrification (62% in 2024 vs 49% in 2023)



**Gender equality** | In 2024, REN exceeds the target of 1/3 of women in first line management positions

Local communities | REN donated 5 vehicles in 2024 to fire departments, teams of civil protection of municipalities and other entities





Ethical and anti-corruption culture | REN set the objective of achieving certification according to the ISO 37001 standard for anti-corruption management systems; REN created a Compliance area in 2024

Sustainability governance | REN created in 2021 a Sustainability Committee at Board level, which held 3 meetings during 2024

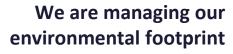


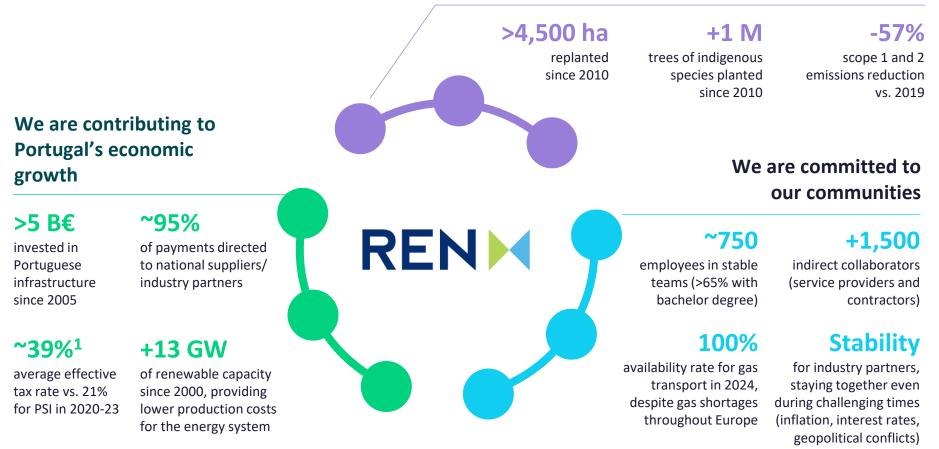
CORE

# Good performance in international ESG scores but with ambition to do more

	Scale	Score	Strengths	Latest assessment
S&P Global	0-100	63	Innovation, environmental reporting, and social reporting	December 2024
CDP	D-A	A	Governance, business strategy, financial planning, scenario analysis, and scope 1 and 2 emissions	February 2025
	100-0	15.1	Emissions, occupational health and safety, land use and biodiversity, human capital, and carbon	June 2024
MSCI 🛞	CCC-AAA	AAA	Biodiversity and land use, carbon emissions, and governance	March 2024
ISS ESG⊳	D-A	В	Community outreach, occupational health and safety	February 2025

## **REN deliver reliable and consistent** value to all stakeholders





# Stable business context

Stable regulatory context with long term contracts.

### **Fully regulated domestic business**



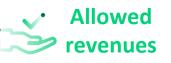
### **RENM** Regulatory framework

Stable regulatory framework

- 4-year regulatory periods, for electricity and natural gas respectively, during which the relevant parameters remain stable
- Stability is a guiding principle of the regulation

O No consumer C credit risk

- Tariff revenues are not dependent on State payments
- Transmission/transportation operators do not have consumer credit risk



- Allowed revenues assure cost of capital remuneration and recovery of costs through revenue cap (allows REN to obtain efficiency gains by being below the revenue cap set by the regulator)
- Earned via tariffs charged to final consumers by suppliers

#### Key regulatory stakeholders

 Ministry of Environment and Climate
 Action | Setting the energy policies and their implementation

• ERSE | Energy independent regulator, responsible for setting tariffs

DGEG | Design policies on energy and geological resources

# Introduction of **TOTEX** regulation in the electricity business



#### **REN's domestic allowed revenues breakdown**

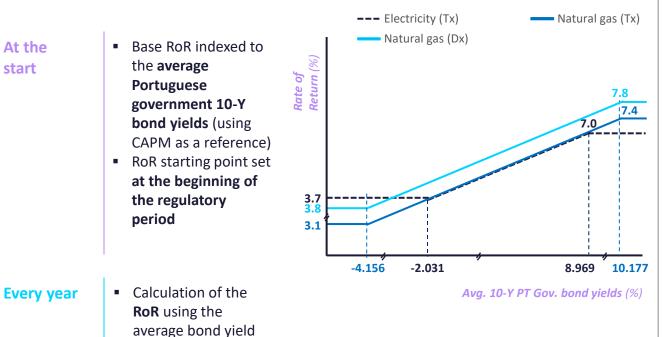
Electricity 2022-25 <sup>1</sup>	Natural Gas 2024-27			
Revenue Cap for TOTEX (CAPEX <sup>2</sup> + OPEX)Efficiency Sharing MechanismIncentives	Return on RAB (RAB x RoR)•D&A Recovery•Opex Recovery			
<ul> <li>Fixed annual amount over the regulatory period to cover the defined annual spread from the defined metrics<sup>4</sup></li> <li>Return on RAB, D&amp;A reference return is shared / recovered from consumers at the end of the period</li> <li>RoR is indexed to 10y PGB yields + a 0.75 premium for efficient assets pre-2022</li> <li>Opex recovery and D&amp;A recovery for assets post-22 evolve with volume drivers<sup>3</sup> and inflation, with an efficiency factor of 1.5%</li> <li>Fixed annual amount over the defined metrics the defined metrics the defined metrics the end of the period</li> <li>RoR is indexed to 10y PGB yields + a 0.75 premium for efficient assets pre-2022</li> <li>Opex recovery and D&amp;A recovery for assets post-22 evolve with volume drivers<sup>3</sup> and inflation, with an efficiency factor of 1.5%</li> </ul>	<ul> <li>d on</li> <li>RAB: Gas Tx and Gas Dx regulated assets. Evolves in line with capex execution</li> <li>RoR: defined individually for Gas Tx and Gas Dx. Evolves with 10y PGB yields</li> <li>Depreciation of Regulated Asset Base, net of subsidies</li> <li>Depreciation of Regulated Asset Base, net of subsidies</li> <li>Gas Efficiency Factors Transportation, LNG and Storage: 1.0-2.09 Distribution: 1.5%</li> </ul>			

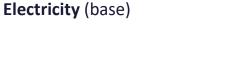
1. Only for Electricity Transmission Activity (excludes System Management activity); 2. Underlying RAB evolution for the period was forecasted by the regulator (ERSE) based on the approved investment plan; 3. €/ km of network and €/ MVA connected by producer; 4. Equivalent interruption time (TIE: Tempo de Interrupção Equivalente), Network and equipment availability (TCD: Taxa combinada de disponibilidade) and Interconnection capacity

### **Transparent and stable return mechanism**



#### **RoR indexation mechanism**



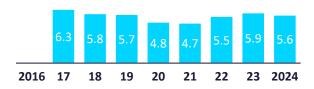




**RoR evolution**, %



#### **Gas Distribution**



New gas regulatory period 2024-27

- Base RoR set at 5.30% and 5.70% for transmission and distribution, respectively (implied 10y PGB of 3.177%). Minimum and maximum RoR was set at 3.1% and 7.4% for Transmission and 3.5% and 7.8% for Distribution
  - RoR / 10y PGB relation of 0.3 (i.e., 1% change in RoR reflects a 3.3% change in 10y PGB)

### Stable financial performance in domestic business

The regulatory framework provides REN with stable results



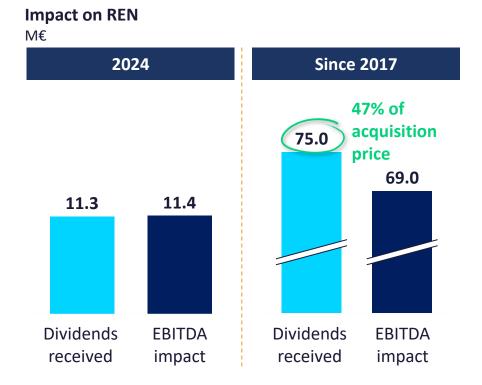
1. Domestic business Acronyms: RAB - Regulated Asset Base CORPORATE PRESENTATION **EBITDA** 

### International gas transmission business very stable

# Electrogas business has high EBITDA margins and low capex requirements...

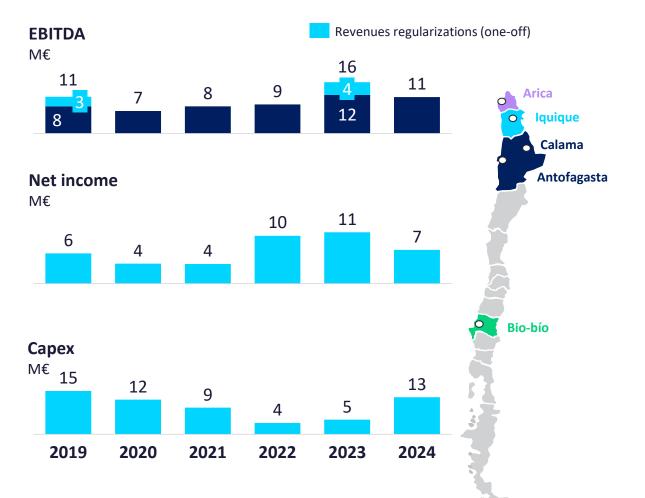


#### ...with positive impact in REN's results



# International electricity transmission business with

Transemel's results are expected to grow reflecting strong expansion capex plans

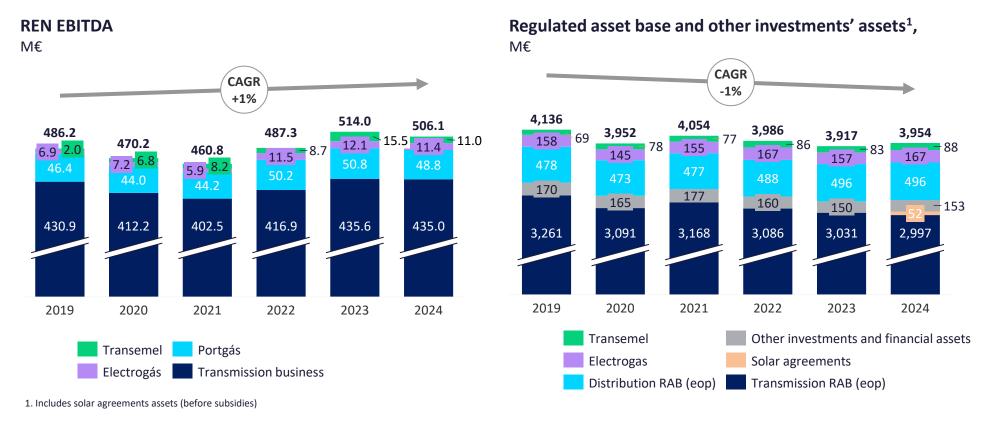


# Strong operational performance and stable asset base





New businesses allow for an overall asset base stabilization and sustainable operational results, despite mature domestic transmission business



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# Solid results

Strong financial discipline leading to attractive shareholder returns

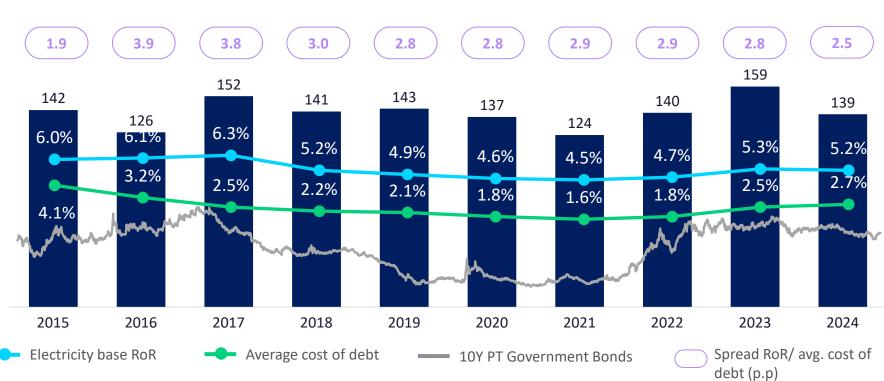
Despite some volatility in 10y Portuguese Government Bonds,

**REN has been able to maintain a stable net income** 

### **Stable net income**

### Net income<sup>1</sup>

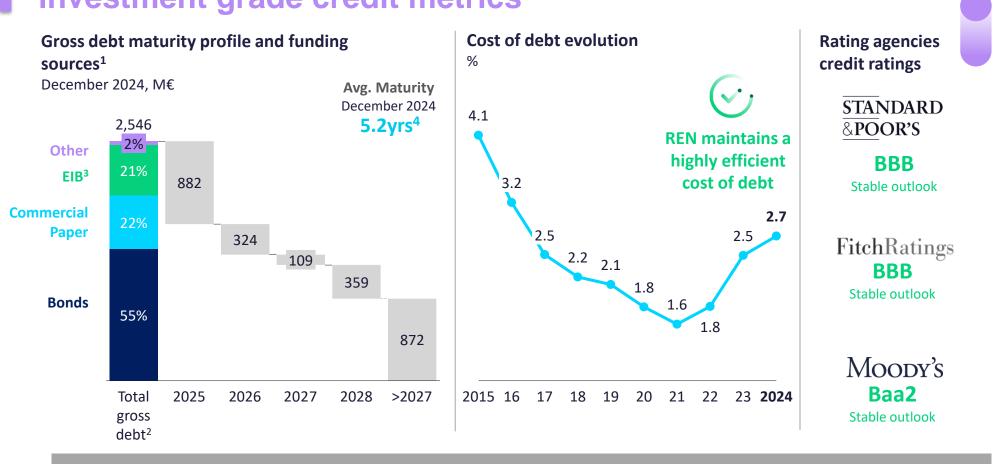
M€



1. Excluding extraordinary levy since 2014, and non recurring fiscal effect in 2023 and 2024 Source: REN  $\,$ 

. STABLE BUSINESS CONTEXT

### **Balanced credit profile with investment grade credit metrics**



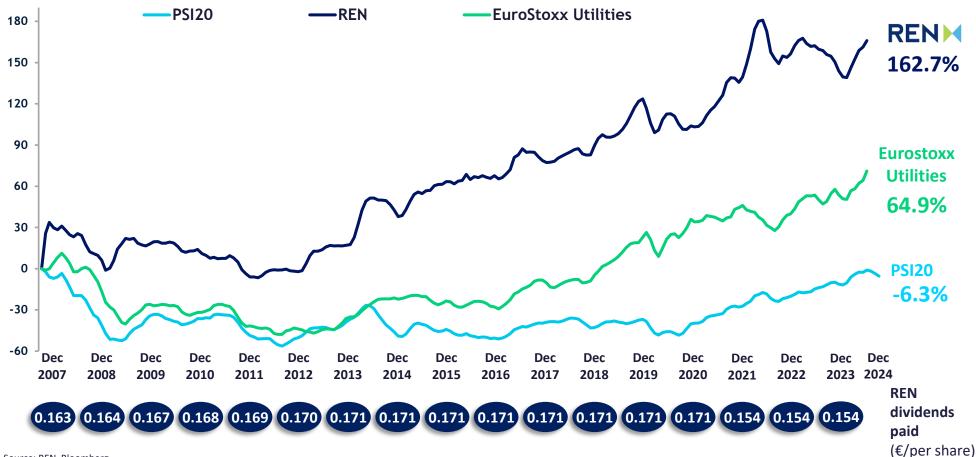
REN debt management priorities are **cost of debt optimization** and **net income protection** achieved through a **flexible funding structure** and **adequate liquidity position** 

1. Fixed/variable rates:60%/40%; 2. Adjusted by interest accruals and hedging on yen denominated debt; 3. European Investment Bank; 4. Includes liquidity available; The debt maturity was obtained in an exercise where all of REN's financial instruments, either currently issued or available to issue, are used

### **Delivering compelling returns to shareholders**

#### Cumulative Total Shareholder Return<sup>1</sup> since REN's IPO

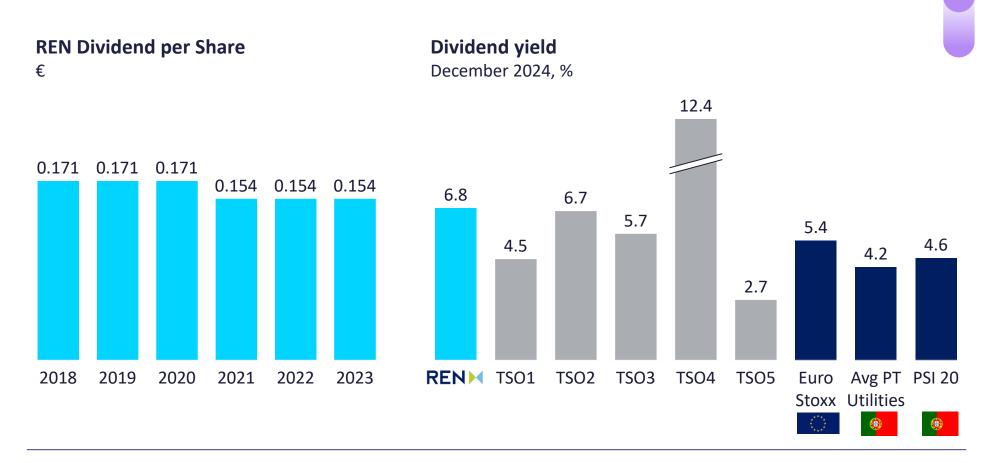
Indexed from 100



Source: REN, Bloomberg

1. Total Shareholder Return = (Stock price end of period - Stock price beginning of period + Dividends) / Stock price beginning of period;

### Stable and attractive dividend per share



#### **REN has delivered stable and attractive remuneration to its shareholders**

# New strategic cycle 2024-27

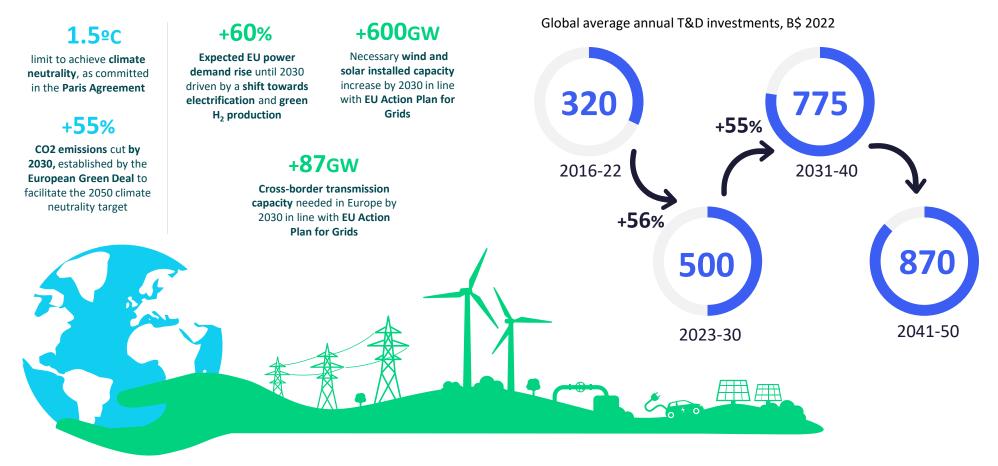
Enabling the Energy Transition, reinforcing our sustainability commitments and delivering sustainable profitable growth

The transition will not happen without grids

# The Energy Transition is imperative with the energy sector to play a vital role



The world is moving to tackle climate change



#### **Reinforcing our sustainability commitments**

Stepping-up ESG targets Fostering people excellence

#### **Enabling the Energy Transition**

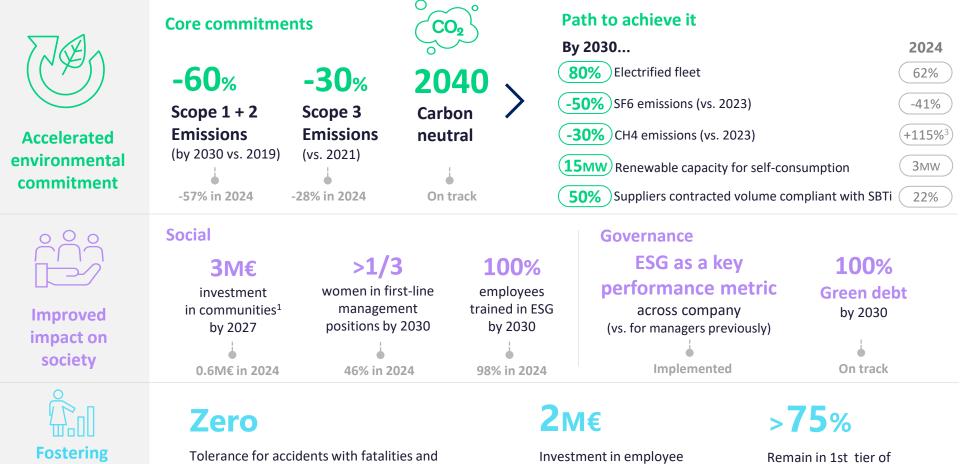
Executing on the electricity transmission growth Unlocking the role of green gases Consolidating growth in Chile

#### **Delivering sustainable profitable growth**

Growing our asset base sustainably Maintaining strong credit ratings Ensuring attractive returns to our shareholders

# REN Our Strategy 2024-27

# Reinforcing our sustainability commitments



 Fostering
 Tolerance for accidents with fatalities and

 internal people
 technical incidents that could result in fatalities

 excellence
 Excellence

capabilities by 2027 0.7M€ in 2024

Achieved in 2024

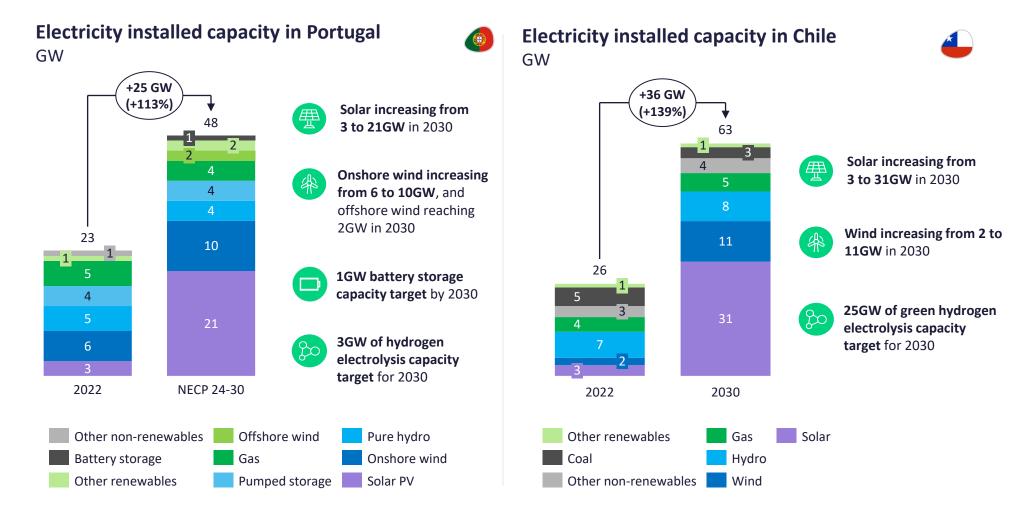
employee satisfaction<sup>2</sup>

1. Not including compensation measures; 2. Employee Satisfaction question: "I'm satisfied in working for REN"; 3. A adoção de metodologias mais rigorosas e a maior frequência de monitorização resultaram num aumento das emissões em 2024, tendência que se espera decrescente pelo conjunto de iniciativas já implementadas.

STABLE BUSINESS CONTEXT

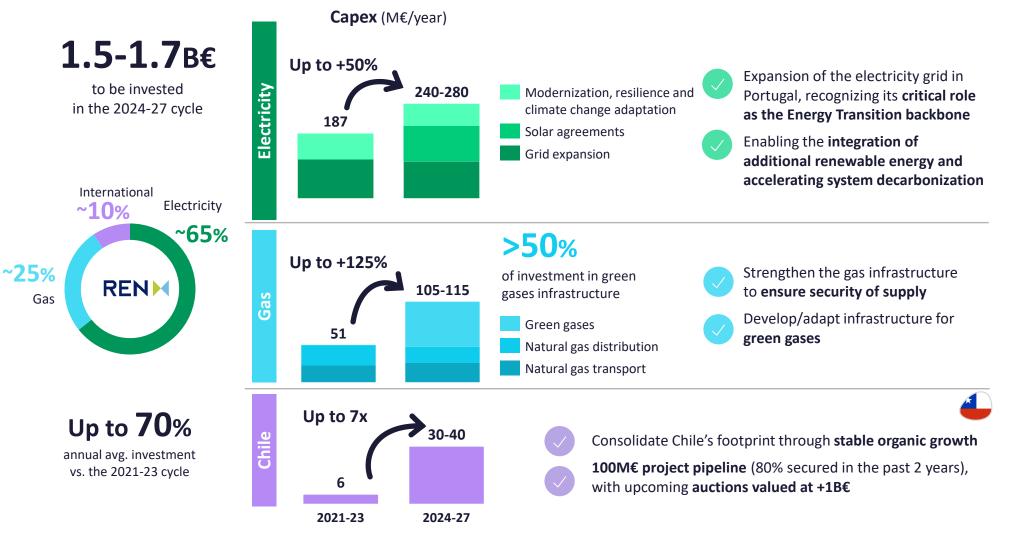
# We are positioned in the two leading regions of the energy transition path





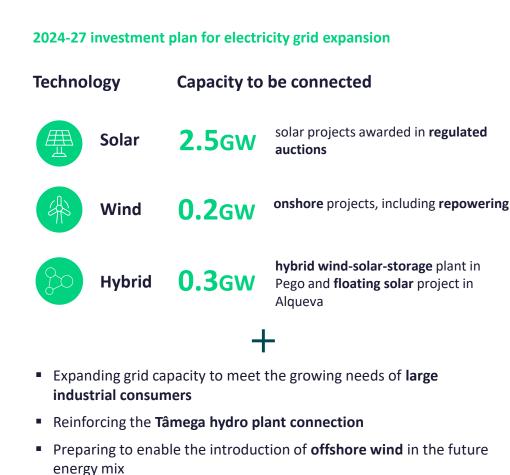
CORPORATE PRESENTATION

### Stepping-up our investment up to 70% over 2021-23 cycle



STABLE BUSINESS CONTEXT

# Connecting Portugal's ambitious portfolio of new renewable projects and unlocking green gases



#### Gas infrastructure



Pursuing the development of **regional H2 valleys** 

Developing **2 new H2-ready storage caverns** to ensure security of supply

Adapting the grid infrastructure for **H2 blending** 

Assessing Portugal's integration into the H2Med corridor<sup>1</sup>



On track to connect Portugal's first biomethane plants to the grid this year

Actively seeking for partnerships to connect producers and support them throughout their project development phase

~**15**km

sines H2 valley dedicated pipeline

+**1.2**TWh

new caverns gas storage capacity

**10%** target H2 blending

+**0.4**TWh

biomethane capacity connected to the grid by 2027

1. Not considered in 2024-27 Investment Plan

CORPORATE PRESENTATION

## Digitalization, innovation and the regulatory framework will be key in the new cycle



We will leverage digitalization and innovation to enable and empower our operations

+60M€

spending<sup>1</sup> in digital and innovation initiatives in 2024-27



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New business models

- Digital tools to improve system operations and flexibility management
- Augmented and Virtual Reality solutions
- Drone, satellite and linear assets monitoring
- AI for predictive maintenance
- Automated robots
- TransForm agenda
- **Distributed Fiber Optic Sensing**
- Sustainable Substations
- Telco and Data Centers
- Speed-E

**Regulation will** be key in the next investment cycle to ensure among others...



**Returns aligned with system** goals, promoting system flexibility and creating value

for the society

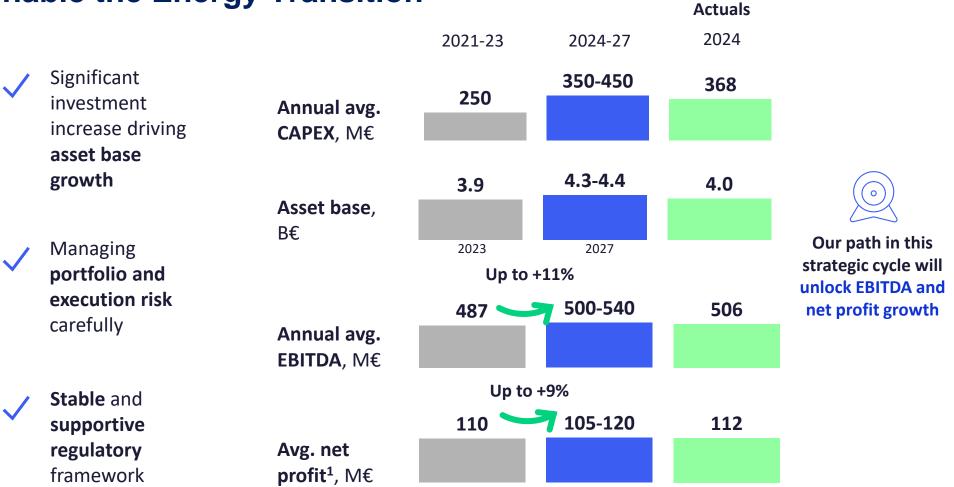


**Stable parameters** and adequate remuneration for increased investment to enable the Energy Transition



Suitable incentives and efficiency targets to drive operational excellence, and asset availability

### Firm commitment to strong fundamentals, fueled by significant investment growth to enable the Energy Transition



# Solid credit metrics and attractive and sustainable dividend policy



				Actuals	
		2021-23	2024-27	2024	
Committed to increase		0.154	0.163	0.157	
the dividend per share at 2% CAGR until 2027	Dividend,				
at 2% CAGK until 2027	€/share		2027		<b>Dividend increase</b>
100% new bond funding to be green		2.7-2.4	2.6-2.5	2.5	
, , , , , , , , , , , , , , , , , , ,	<b>Net debt</b> , B€				already started in
Funding needs fully covered for the next >2 yrs	D£				2024, one year ahead of the
>5 years debt maturity		12-14%	13-15%	15%	business plan
from 2025 onwards	r FFU/Nel				

Predictable, sustainable and attractive dividend policy

Prudent debt management and commitment to maintain investment grade rating

1. Range encompassing methodologies from the different rating agencies

### 2024 Results



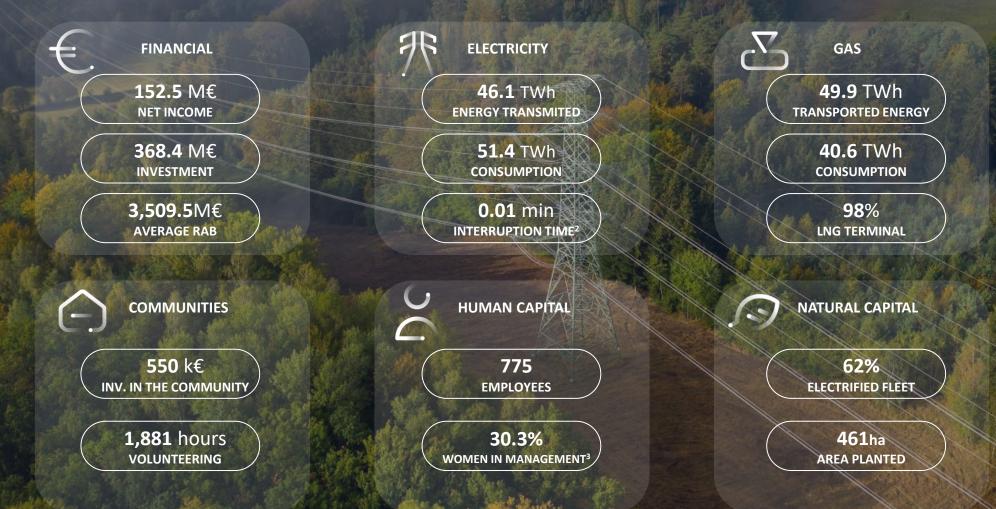
		INDICATOR	2023	2024	∆ <b>23/24</b>	
		EBITDA <sup>1</sup>	514.0	506.1	-7.9	-1.5%
	Results	Net financial income <sup>1</sup>	-40.6	-61.2	-20.7	-50.9%
		Net income	149.2	152.5	3.3	2.2%
		Recurrent net income	125.0	111.6	-13.5	-10.8%
兲	Investment	CAPEX <sup>2</sup>	301.5	368.4	66.9	22.2%
		Transfers to RAB <sup>3</sup>	222.6	296.1	73.5	33.0%
		Average RAB	3,547.8	3,509.5	-38.3	-1.1%
		Net debt	2,748.7	2,521.0	-227.7	-8.3%
	Debt	<b>Net debt</b> (excluding tariff deviations)	2,421.2	2,388.5	-32.7	-1.4%
		Average cost of debt	2.5%	2.7%	0.3p	).p.

1. Includes the reclassification of costs with Financial Transmission Rights from Net Financial Income to EBITDA; 2. Capex includes direct acquisitions; 3. Transfers to RAB (at historic costs) includes direct acquisitions RAB related:

Acronyms: RAB - Regulated Asset Base

Note: Values in millions of euros unless otherwise stated

### **REN** at a glance<sup>1</sup>



1. 2024 figures; 2. Average interruption time excluding interruptions by fortuitous or force majeure and exceptional events; 3. 1<sup>st</sup> and 2<sup>nd</sup> line management Acronyms: RAB - Regulated Asset Base