

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

1. EXCLUSIVE TSO IN PORTUGAL 2. OPERATIONAL EXCELLENCE 3. STABLE BUSINESS CONTEXT 4. SOLID RESULTS 5. NEW STRATEGIC CYCLE 2024



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







unit spin-off)

2nd reprivatization phase (State Grid of China 25%: Oman Oil 15%)

Acquisition of a 7.5% stake in Hidroeléctrica de Cahora Bassa (HCB) in Mozambique

2007 2000 2006



2nd reprivatization phase concluded (sale of Portuguese State's 11% stake)



Acquisition of Galp **NG** underground storage assets

2017



Acquisition of **Transemel in Chile** (electricity transmission)

2022

1994 1947

Electricity 50-year concession (2000-2050)



Portuguese State 70% ownership

> Acquisition of natural gas transmission assets to Galp

> > Natural gas 40-year concession (2006-2046)



1st reprivatization phase (IPO)

2012

2014

Electricity concession period renewed (2007-2057)

Acquisition of 42.5% of Electrogas in Chile (gas transmission)

2015

Acquisition of gas distribution company Portgás (2008-2048 concession period) and **REN capital increase** 2019

Issuance of REN's **First Green Bond** (€300M)

> Transemel was awarded two new concessions (Buenavista and Buli)

Transemel was awarded one new concession (Las Delícias)



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









Portugal's electricity transmission and system management activity

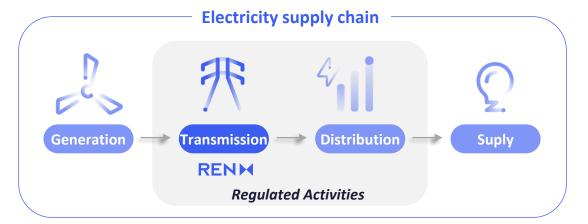
- **Exclusive Transmission System Operator (TSO)**
- Transmission of very high voltage electricity
- Overall technical management of the system
- Concession until 2057

2,024 M€

AVERAGE RAB¹
MARCH 2024

9,439 km

NETWORK MARCH 2024



 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

The only player in Portugal's natural gas transmission activity

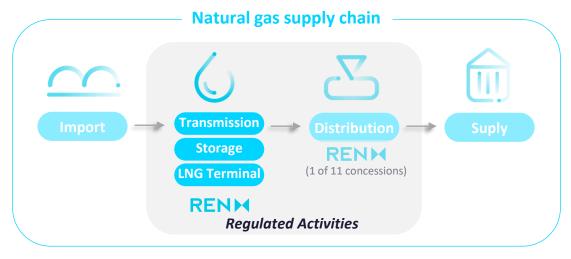
- **Exclusive TSO** (concession until 2046)
- Transportation of high-pressure natural gas and overall technical management of the system
- Reception, storage and regasification of LNG and underground storage of natural gas

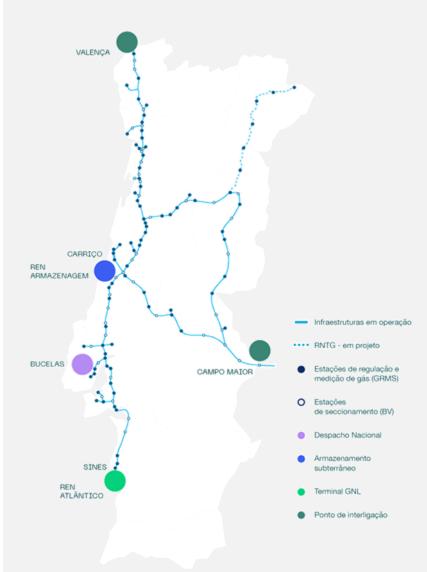
807 M€

AVERAGE RAB MARCH 2024

1,375 km

NETWORK MARCH 2024





Largest player in Portugal's natural gas distribution activity

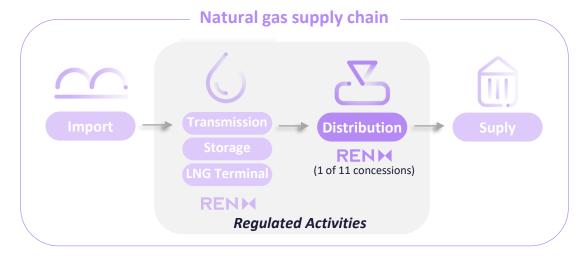
- Largest gas distribution concession in Portugal among 11 companies with exclusive regional concessions
- Provides services in the coastal region of Northern Portugal
- Concession until 2048

495 M€

AVERAGE RAB MARCH 2024

6,513 km

NETWORK MARCH 2024





Portgás network

(**5,716** GWh)

DISTRIBUTED GAS, 2023

406,402

POINTS,
MARCH 2024

Telecommunications business carried through REN Telecom and strong IT infrastructures





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

8,106km optical fiber

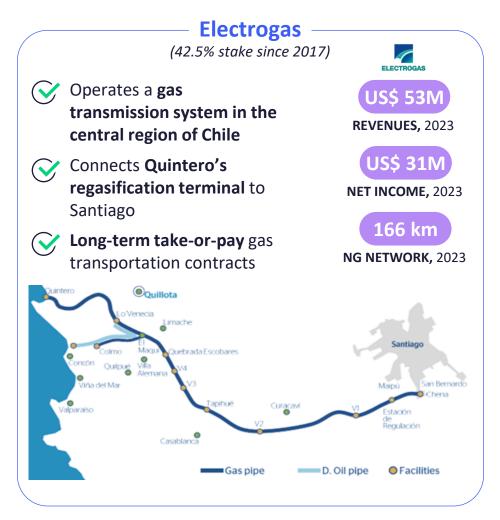
2.875m² datacenters

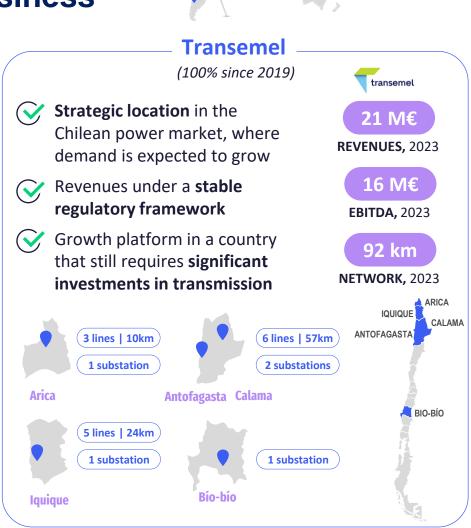
Neutral Secure Redundant







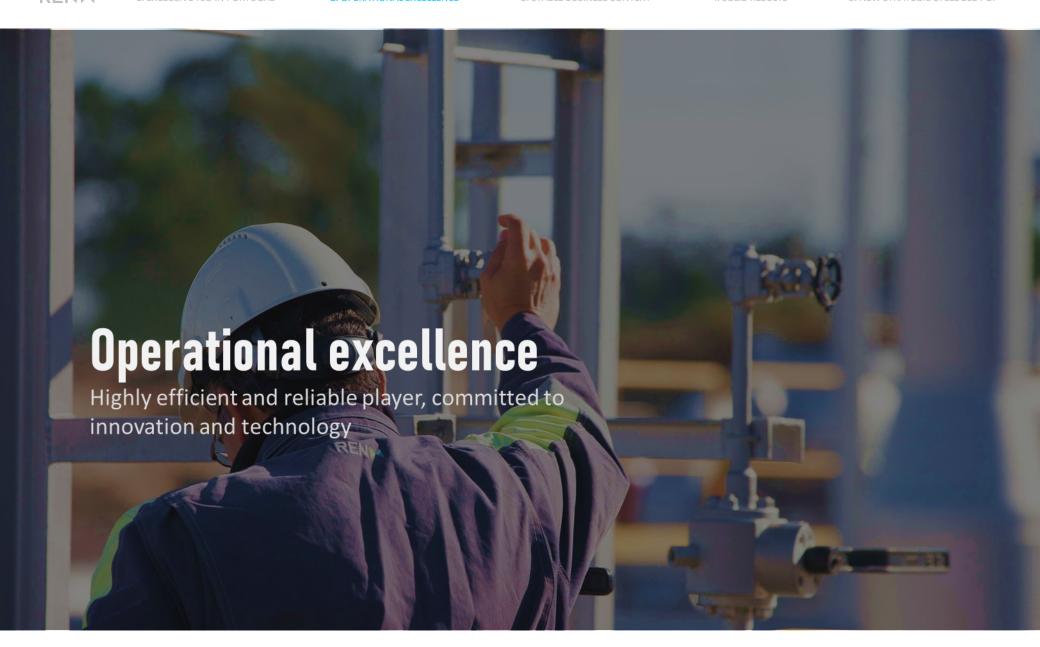




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RENM

1. EXCLUSIVE TSO IN PORTUGAL 2. OPERATIONAL EXCELLENCE 3. STABLE BUSINESS CONTEXT 4. SOLID RESULTS 5. NEW STRATEGIC CYCLE 2024-



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

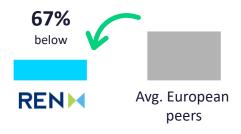


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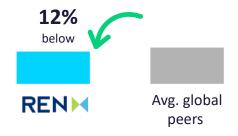
Electricity

Service level in line with or outperforming peers

Line cost



Substation cost



Natural Gas Transmission

Opex on pipelines



Opex LNG Terminal Operators



Source: ITOMS 2021, published in 2022 - International benchmark of European, American, Asian and Australian transmission operators; Gas transmission benchmarking initiative 2021, published in 2022; LNG receiving terminals benchmarking 2021, published in 2022

Enabling a renewable future

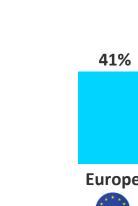


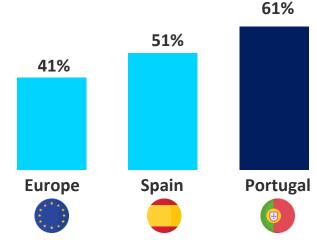
Closing of Portugal's last remaining coal plant in November

2021

2023

% Electricity consumption from renewable sources¹





Renewable generation supplied

61% of national electricity consumption

149-hour period with renewable production exceeding consumption

Capacity assigned to RES producers since 2019



% Electricity consumption by source²



Wind 25%



Biomass 6%



Gas

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Hydro

Photovoltaics

1. Data from Eurostat from 2022; 2. Data from REN from 2023; energy imported represents 20% and is considered as a separate/additional source Acronyms: TRC - Capacity Reservation Certificates

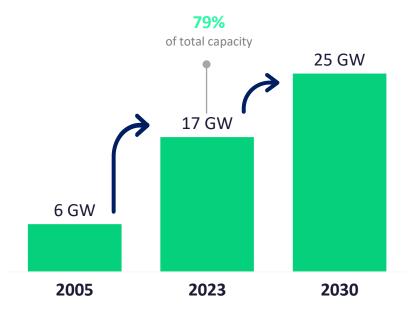
REN secured green transformation in Portugal







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 2018-23





42 days of 100% renewable energy in 2023

0.00 min of gas supply interruption duration per offtake in 2023





0.39 min of electricity average interruption time in 20231

Leverage REN's DNA of innovation and energy transition





Quality and business continuity



Smart and digital networks and operations



Sustainable development and energy transition



New business models

Key projects in 2023

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

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RESEARCH, DEVELOPMENT AND INNOVATION PROJECTS UNDERWAY | 2023



INVESTMENT IN INNOVATION | 2023



Consolidation of innovation results through a strong innovation culture



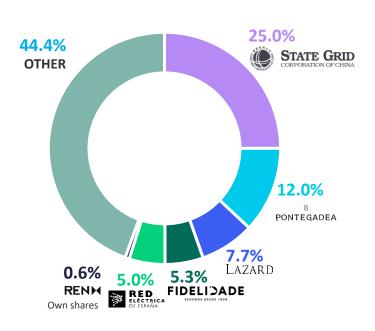
Development a strong internal program complemented with and external ecosystem development

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Solid shareholder base with best-in-class corporate governance

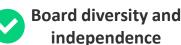


Shareholder structure¹



Board composition











Special committees and supervisory bodies

Corporate governance

Nomination and Appraisal

Audit Committee Sustainability Committee Statutory Auditor Remuneration (external members)

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REN remains committed to the highest ESG standards









Environmental



Social



Governance

COMMITMENTS (2024-27)CORE

Scope 1 and 2 emissions by 2030 vs. 2019	2023: -45%	-60%
Scope 3 emissions by 2030 vs. 2021	2023: - 21%	-30%
Carbon neutral	⊘ On	track

>1/3 of women in 1st line management positions by 2030 100% employees On track trained in ESG by 2030 3M€ investment in On track communities by 2027

ESG as a key performance 🕢 On track metric across the company 100% Green Debt On track by 2030

Climate | Approval of near-term scope 1, 2 and 3 reduction targets according to the methodology and criteria of the Science Based Target initiative; Installation of 1.5 MW of self-consumption systems (photovoltaic and solar thermal); Development of a circular economy strategy and roadmap

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

Mobility | Fleet electrification (49% in 2023 vs 34% in 2022)





Gender equality | In 2023, REN achieves the target of 1/3 of women in first line management positions

Local communities | REN donated 7 vehicles in 2023 to fire departments, teams of civil protection of municipalities and other entities

Ethical and anti-corruption culture | In 2023 REN joined the UN Anti-Corruption Call

Sustainability governance | REN created in 2021 a Sustainability Committee at Board level, which held 3 meetings during 2022















ACHIEVEMENTS 2023

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



	Scale	Score	Strengths	Latest assessment
S&P Global	0-100	60	Innovation, environmental reporting, and social reporting	February 2024
CDP	D-A	A-	Governance, business strategy, financial planning, scenario analysis, and scope 1 and 2 emissions	February 2024
SUSTAINALYTICS	100-0	16.0	Emissions, occupational health and safety, land use and biodiversity, human capital, and carbon	March 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	March 2024

REN deliver reliable and consistent value to all stakeholders



We are managing our environmental footprint

We are contributing to Portugal's economic growth

>4 B€

invested in Portuguese infrastructure since 2005

~95%

of payments directed to national suppliers/ industry partners

~42%1

average effective tax rate vs. 20% for PSI in 2020-22

+13 GW

of renewable capacity since 2000, providing lower production costs for the energy system

>4,000 ha

replanted since 2010

trees of indigenous species planted since 2010

+1 M

-45%

scope 1 and 2 emissions reduction vs. 2019

We are committed to our communities

~750

employees in stable teams (>65% with bachelor degree)

+1,500

indirect collaborators (service providers and contractors)

100%

availability rate for gas transport in 2023, despite gas shortages throughout Europe

Stability

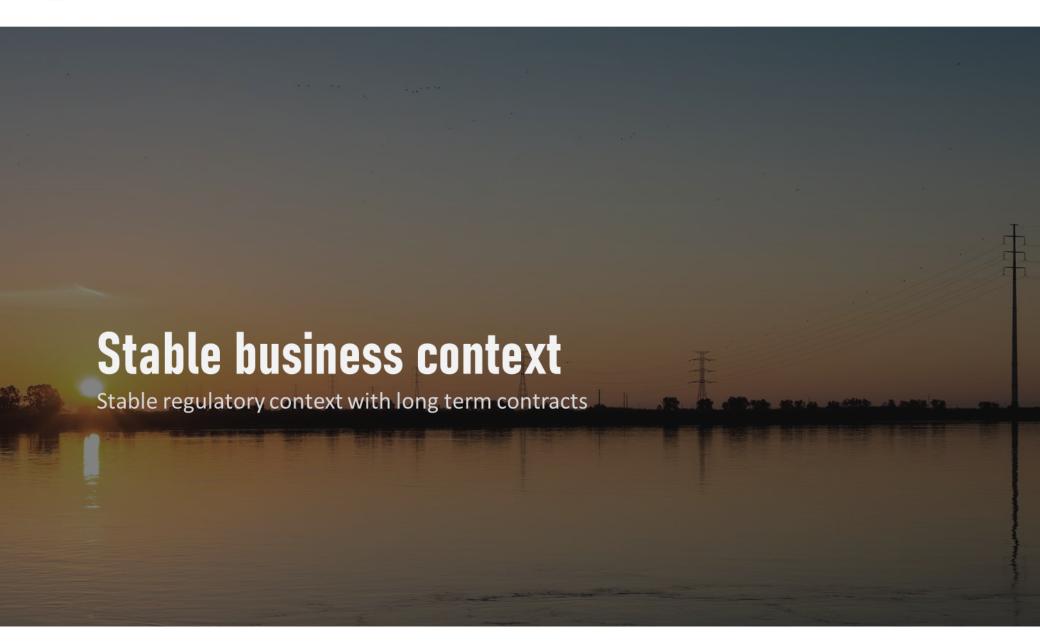
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for industry partners, staying together even during challenging times (inflation, interest rates, geopolitical conflicts)

Excluding non-recurring effects

CORPORATE PRESENTATION

REN



Fully regulated domestic business





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



- 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

- Fixed annual amount over the regulatory period to cover Return on RAB, D&A recovery and Opex recovery
- RoR is indexed to 10y PGB yields + a 0.75 premium for efficient assets pre-2022
- Opex recovery and D&A recovery for assets post-22 evolve with volume drivers³ and inflation, with an efficiency factor of 1.5%
- Positive or negative annual spread from the defined reference return is shared / recovered from consumers at the end of the period
- 1.5% Efficiency factor Applies to the partial Revenue Cap TOTEX, excludes incentives and pre-2022 asset revenue

- Incentive based on performance metrics⁴
- RoR: defined individually for Gas Tx and Gas Dx. Evolves with 10y PGB yields

RAB: Gas Tx and Gas

Dx regulated assets.

Evolves in line with

capex execution

- Depreciation of Regulated Asset Base, net of subsidies
- Evolving in line with capex execution
- Opex is subject to efficiency targets
- Gas Efficiency Factors: Transportation, LNG and Storage: 1.0-2.0%; Distribution: 1.5%

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

At the start

- Base RoR indexed to the average
 Portuguese
 government 10-Y
 bond yields (using CAPM as a reference)
- RoR starting point set at the beginning of the regulatory period

--- Electricity (Tx) Natural gas (Tx) Natural gas (Dx) 7.8 7.0 7.4 7.0 -4.156 -2.031 8.969 10.177

Avg. 10-Y PT Gov. bond yields (%)

Every year

New gas

period

2024-27

regulatory

 Calculation of the RoR using the average bond yield

 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

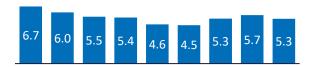
RoR / 10y PGB relation of 0.3 (i.e., 1% change in RoR reflects a 3.3% change in 10y PGB)

RoR evolution, %

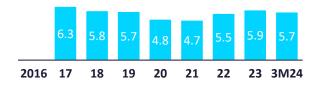
Electricity (base)



Gas Transmission



Gas Distribution



Stable financial performance in domestic business



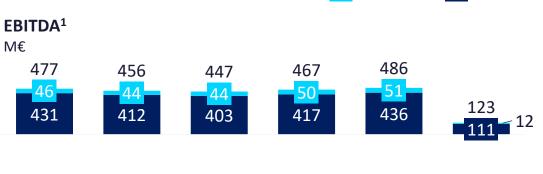
Distribution



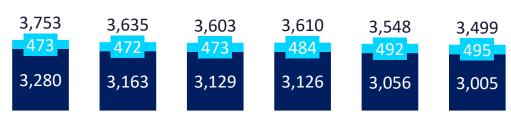
Transmission



The regulatory framework provides REN with stable results









International gas transmission business very stable

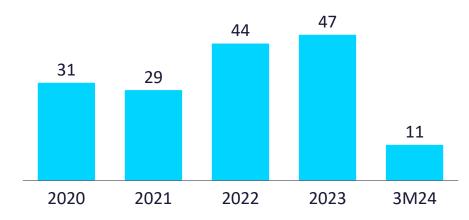






Electrogas business has high EBITDA margins and low capex requirements...





EBITDA Margin, %



NG Transport., bcm





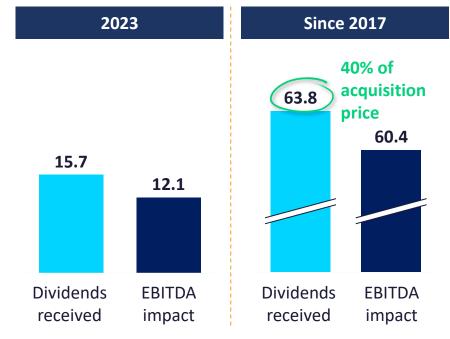




...with positive impact in REN's results

Impact on REN

M€

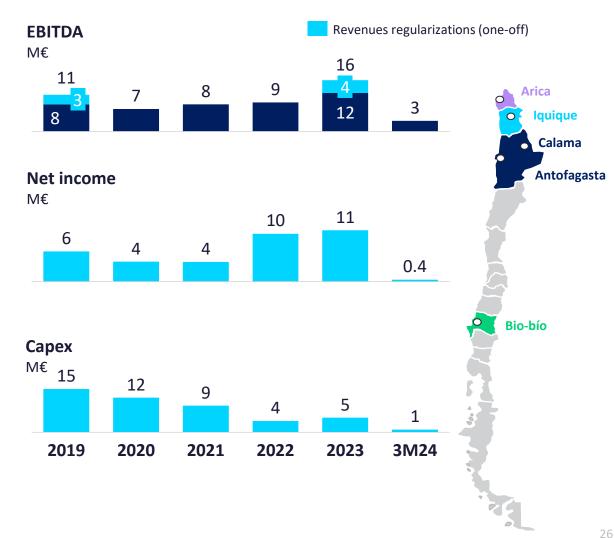


International electricity transmission business with attractive growth potential





Transemel's results are expected to grow until 2025 reflecting strong expansion capex plans



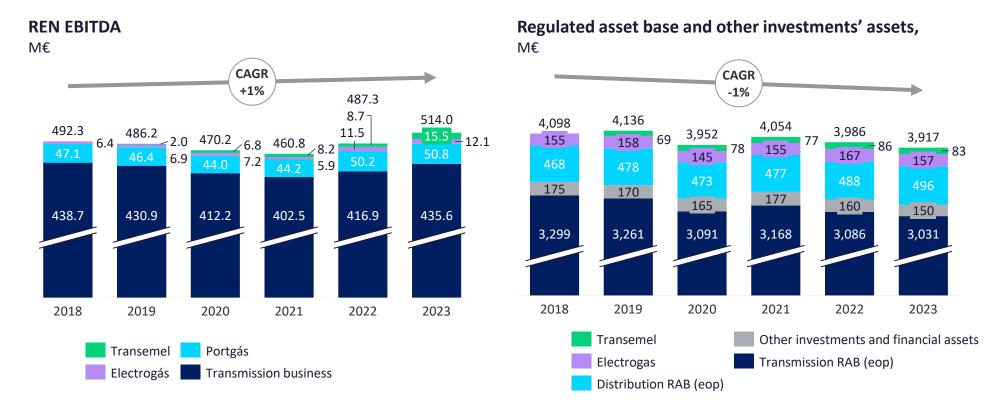
Strong operational performance and

stable asset base





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





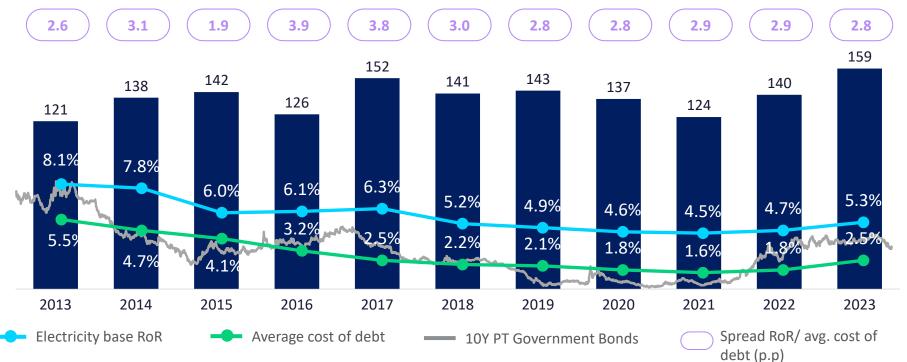
Stable net income



Despite some volatility in 10y Portuguese Government Bonds, REN has been able to maintain a stable net income

Net income¹

M€

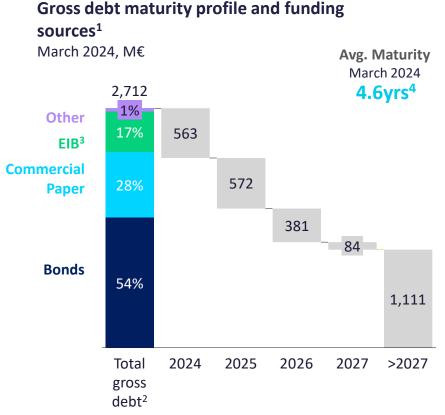


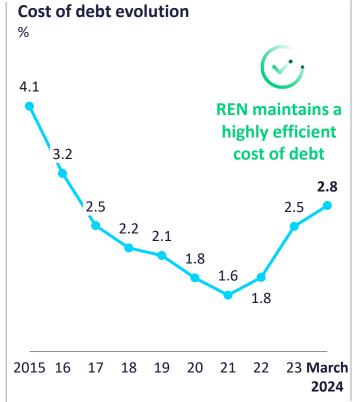
^{1.} Excluding extraordinary levy since 2014, and non recurring fiscal effect in 2023 Source: REN

CORPORATE PRESENTATION

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Balanced credit profile with investment grade credit metrics and lower cost of debt









BBB

Stable outlook

FitchRatings BBB

Stable outlook

Moody's

Baa2

Stable outlook

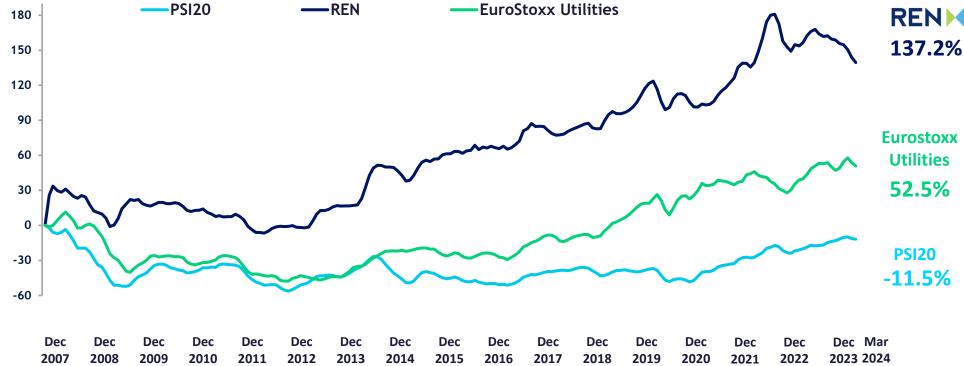
REN debt management priorities are cost of debt optimization and net income protection achieved through a flexible funding structure and adequate liquidity position

^{1.} Fixed/variable rates: 75%/25%; 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 Return¹ since REN's IPO

Indexed from 100



0.163 0.164 0.167 0.168 0.169 0.170 0.171 0.171 0.171 0.171 0.171 0.171 0.171 0.171 0.171 0.171 0.171 0.154 0.154

Source: REN, Bloomberg

dividends

(€/per share)

paid



REN

^{1.} Total Shareholder Return = (Stock price end of period - Stock price beginning of period + Dividends) / Stock price beginning of period; CORPORATE PRESENTATION

RENM

Stable and attractive dividend per share



REN has delivered stable and attractive remuneration to its shareholders



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



The world is moving to tackle climate change

1.5ºC

limit to achieve climate neutrality, as committed in the Paris Agreement

+55%

CO2 emissions cut by 2030, established by the European Green Deal to facilitate the 2050 climate neutrality target

+60%

Expected EU power demand rise until 2030 driven by a shift towards electrification and green H₂ production

+600gw

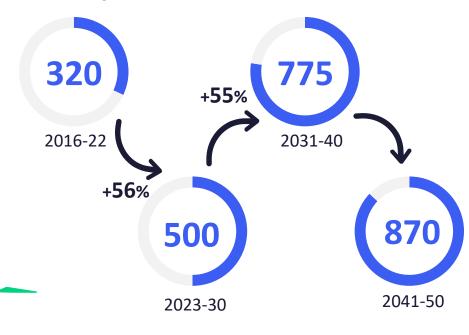
Necessary wind and solar installed capacity increase by 2030 in line with EU Action Plan for Grids

+87GW

Cross-border transmission capacity needed in Europe by 2030 in line with EU Action Plan for Grids

The transition will not happen without grids

Global average annual T&D investments, B\$ 2022





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

Reinforcing our sustainability commitments





Accelerated environmental commitment

Core commitments

-60%

Scope 1 + 2**Emissions** (by 2030 vs. 2019)



2040

Carbon neutral



Path to achieve it

By 2030...

80% Electrified fleet

-50% SF6 emissions (vs. 2023)

-30% CH4 emissions (vs. 2023)

15MW Renewable capacity for self-consumption

50% Suppliers contracted volume compliant with SBTi



Improved impact on society

Social

3M€

investment in communities1 by 2027

>1/3

-30%

Scope 3

(vs. 2021)

Emissions

women in first-line management positions by 2030

100%

employees trained in ESG by 2030

Governance

ESG as a key performance metric

across company (vs. for managers previously)

100% Green debt by 2030



Zero

Tolerance for accidents with fatalities and technical incidents that could result in fatalities 2м€

Investment in employee capabilities by 2027

>75%

Remain in 1st tier of employee satisfaction²

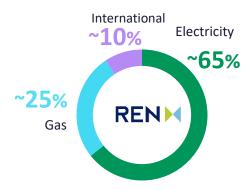
Stepping-up our investment up to 70% over 2021-23 cycle



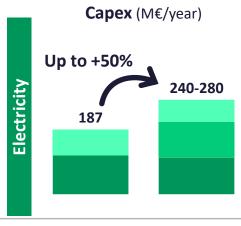
5. NEW STRATEGIC CYCLE 2024-27

1.5-1.7B€

to be invested in the 2024-27 cycle



annual avg. investment vs. the 2021-23 cycle



Up to +125%

51

Gas

Modernization, resilience and climate change adaptation

Solar agreements **Grid** expansion

Expansion of the electricity grid in Portugal, recognizing its critical role as the Energy Transition backbone

Enabling the integration of additional renewable energy and accelerating system decarbonization



105-115

of investment in green gases infrastructure

Green gases

Natural gas distribution

Natural gas transport

- Strengthen the gas infrastructure to ensure security of supply
- Develop/adapt infrastructure for green gases

Up to 70%





Consolidate Chile's footprint through stable organic growth



100M€ project pipeline (80% secured in the past 2 years), with upcoming auctions valued at +1B€

1. EXCLUSIVE TSO IN PORTUGAL 2. OPERATIONAL EXCELLENCE 3. STABLE BUSINESS CONTEXT 4. SOLID RESULTS 5. NEW STRATEGIC CYCLE 2024-27

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



2024-27 investment plan for electricity grid expansion

Technology		Capacity to	o be connected		
## <u>#</u>	Solar	2.5 GW	solar projects awarded in regulated auctions		







- Expanding grid capacity to meet the growing needs of large industrial consumers
- Reinforcing the Tâmega hydro plant connection
- Preparing to enable the introduction of offshore wind in the future energy mix

Gas infrastructure



Green hydrogen

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 corridor¹

$^{2}15$ km

sines H2 valley dedicated pipeline

+1.2TWh

new caverns gas storage capacity

10%

target H2 blending



Biomethane

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

+0.4TWh

biomethane capacity connected to the grid by 2027

38

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

Not considered in 2024-27 Investment Plan

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€

spending¹ in digital and innovation initiatives in 2024-27



Quality and business continuity



Smart and digital networks



Sustainable development



New business models

- Digital tools to improve system operations and flexibility management
- Augmented and Virtual Reality solutions
- Drone, satellite and linear assets monitoring
- Al 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

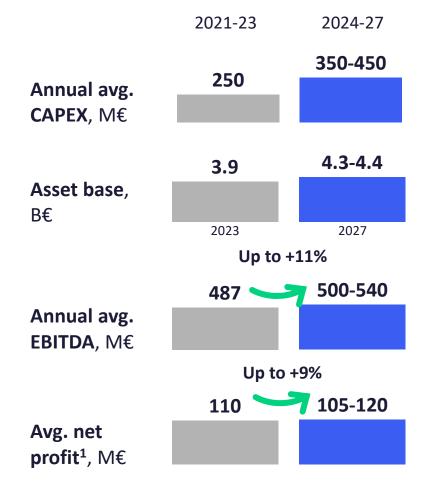
Firm commitment to strong fundamentals, fueled by significant investment growth to enable the Energy Transition





Managing portfolio and execution risk carefully

Stable and supportive regulatory framework





Uptake in renewables capacity and impending green gases acceleration to drive significant investment growth in electricity and gas infrastructure, leading to up to +1% p.a. RAB growth during the 2023-27 period



Our path in this strategic cycle will unlock EBITDA and net profit growth

Solid credit metrics and attractive and sustainable dividend policy



Predictable, sustainable and attractive dividend policy

Prudent debt
management and
commitment to
maintain
investment grade
rating

2021-23 2024-27

0.154 0.163

Dividend,

€/share

2.7-2.4 2.6-2.5

Net debt,

B€

12-14% 13-15%

FFO/Net debt¹, %

Committed to increase the dividend per share at 2% CAGR until 2027

100% new bond funding to be green

Funding needs fully covered for the next >24 months

>5 years debt maturity from 2025 onwards

^{1.} Range encompassing methodologies from the different rating agencies



3M24 Results



		INDICATOR	3M23	3M24	∆ 3M23/24	
		EBITDA ¹	131.9	128.9	-3.0	-2.3%
	Results	Net financial income ¹	-12.9	-21.3	-8.4	-64.7%
		Net income	12.8	3.7	-9.1	-71.1%
		Recurrent net income	12.8	3.7	-9.1	-71.1%
	ent	CAPEX ²	45.9	47.9	2.0	4.4%
开	nvestment	Transfers to RAB ³	8.3	2.7	-5.6	-67.8%
_	<u>_</u>	Average RAB	3,549.4	3,499.3	-50.0	-1.4%
		Net debt	2,191.5	2,670.4	478.9	21.9%
	Debt	Net debt (excluding tariff deviations)	2,432.1	2,361.4	-70.7	-2.9%
		Average cost of debt	2.4%	2.8%	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 glance¹



FINANCIAL

149.2 M€ NET INCOME

301.5 M€ INVESTMENT

3,547.8 M€ AVERAGE RAB



COMMUNITIES

670 k€ INV. IN THE COMMUNITY

1,535 hours VOLUNTEERING



ELECTRICITY

44.8 TWh ENERGY TRANSMITED

50.7 TWh consumption

0.39 min
INTERRUPTION TIME²



HUMAN CAPITAL

748
EMPLOYEES

28.2%
WOMEN IN MANAGEMENT³



GAS

55.6 TWh TRANSPORTED ENERGY

49.0 TWh CONSUMPTION

95% LNG TERMINAL



NATURAL CAPITAL

49% ELECTRIFIED FLEET

47,378 TREES PLANTED