endesa8ů



Capital Markets Day

NOVEMBER 19th 2024

Agenda





José Bogas, CEO

2025-27 Strategic Plan

- ▶ Endesa in the energy context
- ▶ 2025-27 Strategic Plan



Marco Palermo, CFO

2025-27 Strategic Plan

▶ 2025-27 Financial targets



José Bogas, CEO

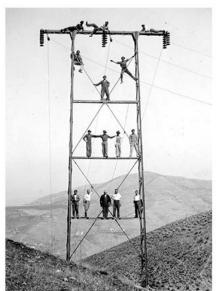
Closing remarks

José Bogas CEO



80 years supporting socioeconomic development in Spain





















80 years creating future by your side

Key milestones

The challenge of electrifying a country

- Bringing electricity to the whole country
- Power generation development
- Network expansion

Energy sector transformation

- Creating value to communities
- Solid and quality electricity grid
- Encouraging electrification
- Strengthening our relationship of trust with the customer

Transition to Sustainable Energy

- Commitment to decarbonisation
- Emissions reduction
- Clean energies

Sound progress in old plan strategic targets



Strategic Pillars

Profitability, flexibility and

2 Efficiency and effectiveness

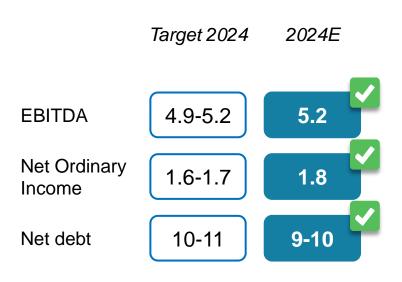
resilience

Financial and environmental sustainability

Delivering on our commitments

- Well on track to reach 2024 targets
- Sale of 49.99% of 2 GW of solar assets
- Outstanding free cash flow generation
- Ensuring value creation for shareholders

Financial targets (€bn)



Endesa in the energy context

José Bogas CEO



Clean electrification: key to address the three major challenges





Clean
electrification
to ensure
affordable,
secure,
sustainable
energy
systems

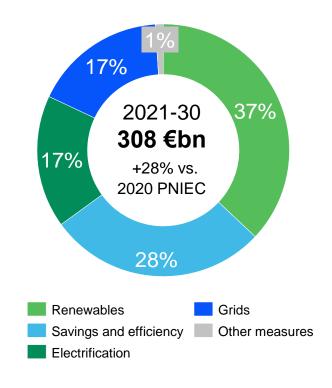
Energy and Climate strategic frameworkNew PNIEC 2023-2030



Main targets



Investments



A more
ambitious plan,
demanding a
significant
investment
effort, which
requires
appropriate
regulation and
concrete actions

⁽¹⁾ Versus base year 1990

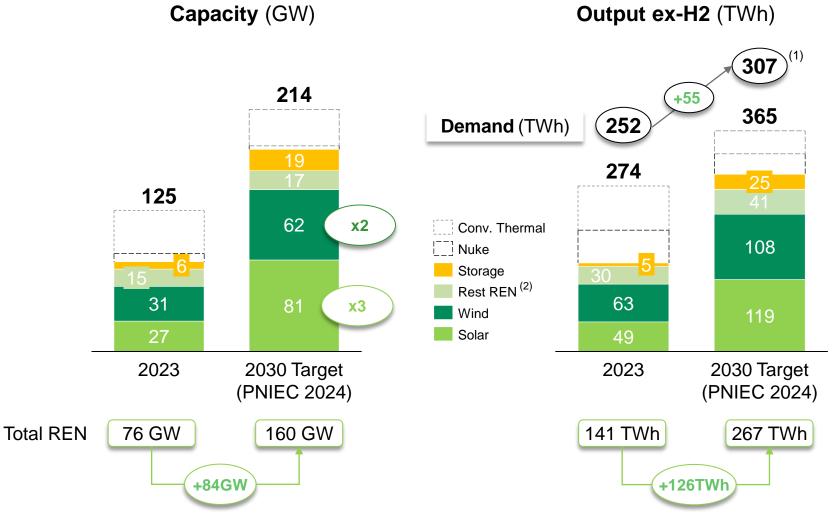
⁽²⁾ Renewable energy as % of the total gross energy consumption

⁽³⁾ Savings in primary/final energy consumption versus reference level

Energy and Climate strategic framework

Power sector (PNIEC 2030 vs 2023)



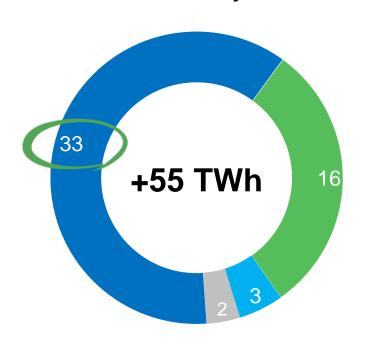


- Ambitious renewable targets (+84 GW) needing agile permitting process coupled with...
- ...strong demand spike driven by increased electrification rate: 307 TWh (+55 TWh)
- Security of supply is key and requires capacity payments mechanism

PNIEC's objectives imply a significant increase in electricity demand



2023-30 Electricity demand





Transport electrification



Industrial demand

+48%



Residencial & Service +5%



Need to boost domestic demand

- **Electrification** of key economic sectors:
 - Mobility
 - Industry
 - Heating and cooling
- Attract new demand is crucial to renewables development
- > Network development, digitalization and automation
- **Demand incentives** are essential (Improved taxation, charging points deployment...)

Industrial requests already supporting the electrification

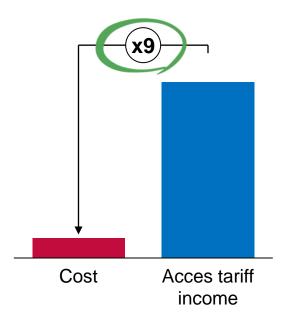


~50 **GW** (16 GW from Data

- Centers) already requested in the 2020-23 period at
 - sector level
- Approximately 40% have awarded grid connections.



Enough to meet 2030 PNIEC's industrial demand targets (~33TWh)



Costs vs Income (1)

x9
Revenues more than outweigh costs

Unique opportunity for reindustrialization and economic growth

Attract new demand by leveraging on competitive energy costs and a decarbonized energy mix

Revenues from new demand more than offset the increased costs associated with network development

Data centers: a major driver for electricity demand endes





Endesa's position

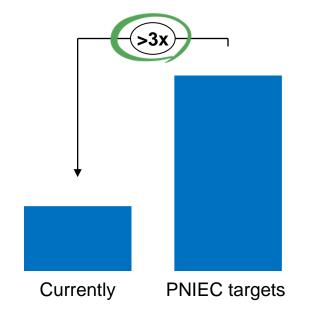
- > Active player in DC
- Value proposition: facilitating grid connections & energy supply
- > Well positioned to capture new opportunities
- Network capacity, main bottleneck: room to increase investments if regulation improves

Major economic opportunity to attract new demand

Need to increase investment path in Grids to meet endescriptions. PNIEC challenging objectives

PNIEC Grid Investments⁽¹⁾ 2021-30: 52.4 €bn

Sector Annual Investments⁽¹⁾ €bn



Network needs

- Incremental REN capacity integration
- Capacity to cope with new demand requirements
- Increased resilience and security of supply
- > Reduction of costs and losses

Investment requirements

- Adequate remuneration in line with other European countries (7.3%-8.7%)
- > Increase regulatory cap
- > Full recognition of audited investments
- > Improve incentive system
- > Streamlined administrative procedures

(1) Includes Distribution and Transport Investments

2025-27 Strategic Plan



Pillars and key business drivers confirmed





Grids

- Investments in accordance with adequate returns
- Ongoing improvements in grid resiliency, operating efficiency and quality
- Leverage on digitalization and innovation to enable the energy transition

Generation

- Selective capital allocation to enhance flexibility and resilience
- Partnership model to maximize risk-return profile
- Maintaining Make or Buy optionality
- Scouting PPAs linked to our generation assets

Customers

- Focus on improving customers portfolio value through bundled offers
- Optimization of customer relations management channels and acquisitions

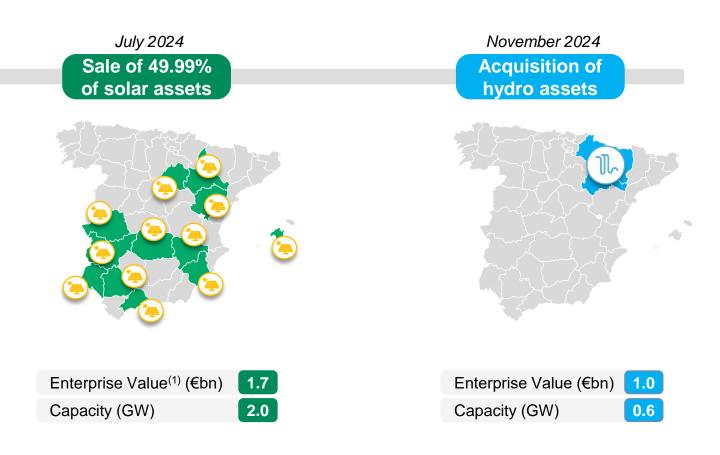
OUR STRATEGIC PILLARS

- Profitability, flexibility and resiliency
- 2 Efficiency and effectiveness
- Financial and environmental sustainability

Risk-return profile optimization to enhance value creation

Progressive and rapid improvement of renewable asset base





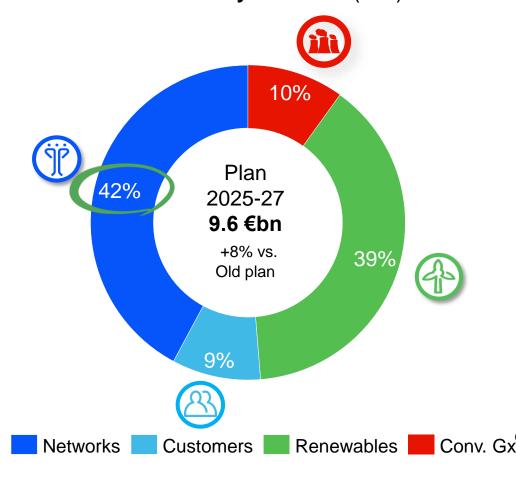
- Reduction of portfolio exposure to volatile solar assets in favor of readily available hydro plants
- Increase of manageable capacity to ensure flexibility and reliability of the asset base
- Acquisition crucial to maximize returns generated by our integrated strategy

(1) 100% basis 16

An investment plan tailored to the new energy context: boosting investments in grids



Investments by business (€bn)



Key Drivers

- ~45% Networks investment increase, assuming the necessary remuneration improvement to address energy transition
- Renewables investments considering optionality of value creation between make or buy
- Development plan partially under Partnership scheme
- Optimization of high value customer portfolio
- Investments in non-mainland: pending auction resolution and regulatory visibility

Grid investment plan to face upcoming challenges endes



% of Gross investment

Energy Transition PNIEC 2030 & new demand

- Structural grid increase to facilitate electrification to better meet the increasing number of requests for new connection points
- Deploy networks to attend PNIEC projected demand increase
- Actions to reinforce network to resolve criticalities

Quality improvement

Improve main quality metric through:

Grids

Gross investment:

~4 €bn +45% vs old plan

- Development and improvement of the network structure
- Increase of remote-control devices in the MV and LV network

Digitalization & Network modernization

- Operational optimization, reduction of non-technical losses decreasing system costs:
 - Renewal and modernization of elements due to technological upgrading
 - Smart meter fleet renewal
 - Grid digitalization for remote monitoring and control

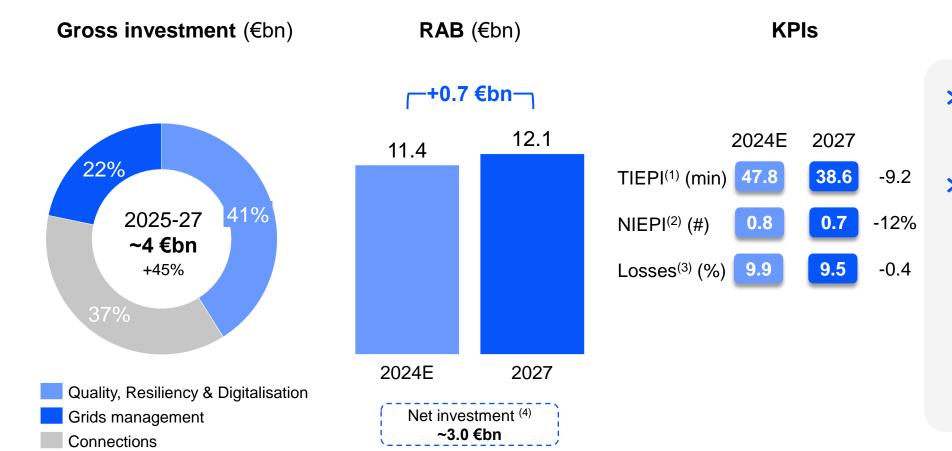




~30%

+45% investments in networks backed on an adequate remuneration





- Energy Transition: Network investment as a key enabler of energy transition targets
- Strong increase in capex, subject to:
 - Financial remuneration uplift to a RoR of 7.5%
 - Increase regulatory investment cap
 - Incentive scheme improvement

¹⁾ Tiempo de Interrupción Equivalente a la Potencia Instalada (Installed Capacity Equivalent Interruption Time). According to Spanish Regulator. Own + Programmed and Transport minutes of interruption

²⁾ Número de Interrupciones Equivalente a la Potencia Instalada (Installed Capacity Equivalent Number of Interruptions)

⁽³⁾ At busbars (REE criteria). Country level. Not adjusted.

Distribution rate of return among European peers

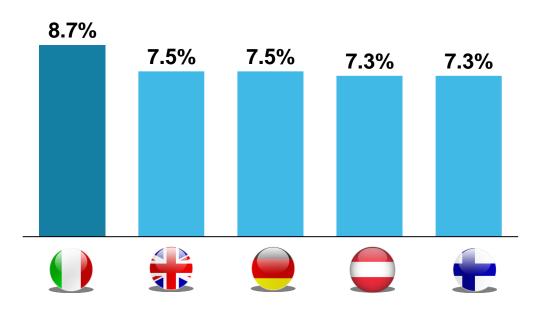


Energy Policy Guidelines (30 Oct 24)

- Global competition for financial resources and investment in energy transition.
- Encourage electricity transmission and distribution to attend new demand and integrate new renewables
- Adequate financial remuneration to enable energy transition challenges without compromising end customers tariffs

Resulting Spanish rate (1)

(nominal before tax applying the methodology of European countries in the risk-free rate)

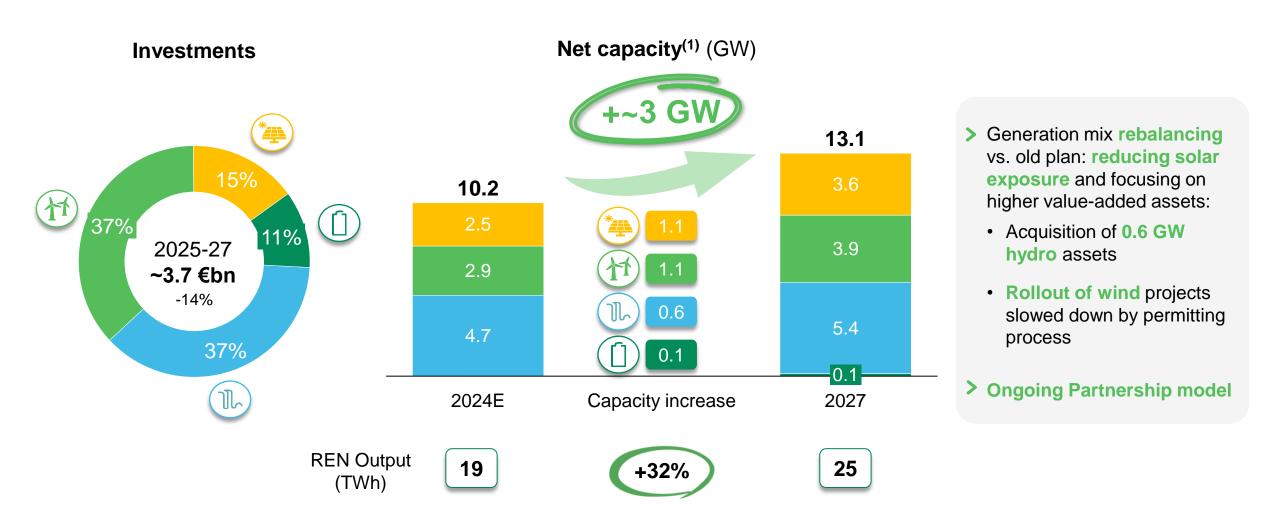


Average spread of European regulators over the 10-year sovereign bond is >500 basis points (1)

(1) Source: NERA 20

Shifting the generation mix toward higher valueadded assets

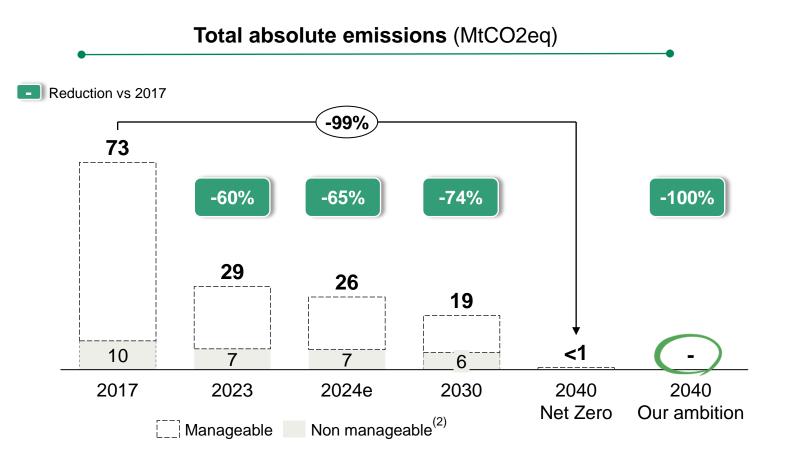




(1) Rounded figures 21

Environmental sustainability





Net Zero - A roadmap aligned to the Paris Agreement (1.5°C pathway) covering direct and indirect emissions through specific targets

2027

Exit from coal power generation (1)

2040

Zero GHG emissions from both generation and retail business

Just transition

A plan that preserves the social and economic context

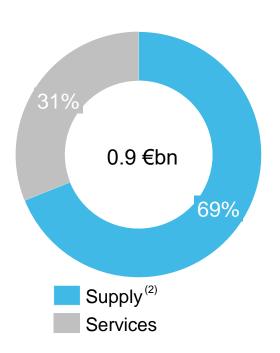
¹⁾ The closure of a coal –fired power plant is not solely Endesa's responsibility, but it is subject to an authorization process

⁽²⁾ Non mainland systems

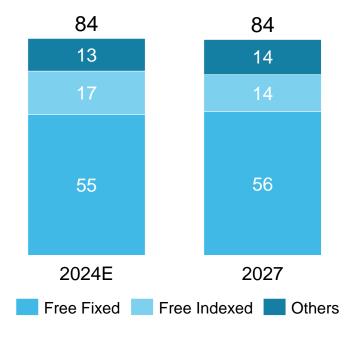
Focus on customer base recovery leveraging on loyalty programs and value management



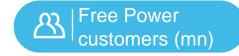
Gross investment (€bn)



Total power sales⁽¹⁾ (TWh)



- Strengthening commercial channels with a focus on digitalization
- Customer integrated management more adapted to client needs
- Commercial offers with loyalty programs
- Focus on the highest value customers









¹⁾ Rounded figures. Includes regulated (SCVP) and International sales

2025-27 Financial Targets

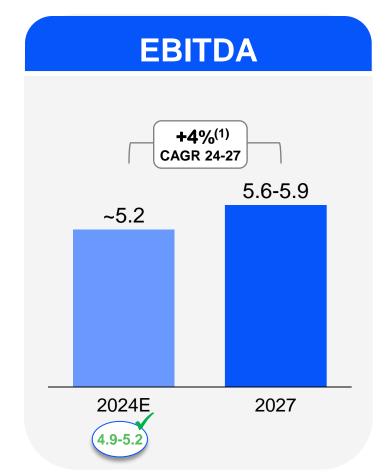
Marco Palermo *CFO*

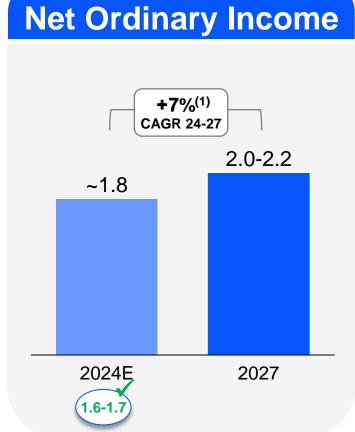


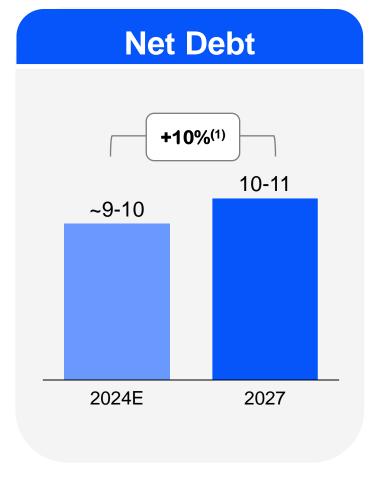
Main financial targets

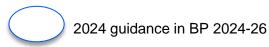


€bn





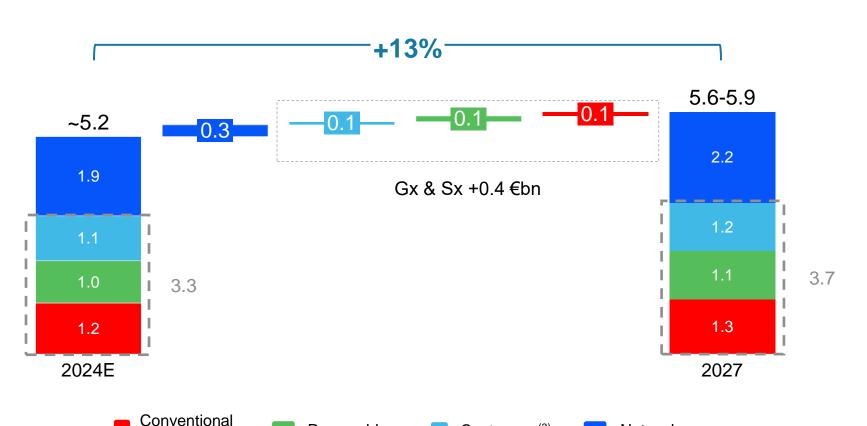




EBITDA growth driven by integrated management and regulatory improvement



EBITDA by business⁽¹⁾ (€bn)



Customers⁽³⁾

Networks

- +16% in Distribution thanks to higher investments backed on regulated remuneration improvement
- > +12% in Gx & Sx with growth in all business lines
- Extraordinary 1.2% tax not in force beyond 2024

Generation(2)

Renewables

¹⁾ Rounded figures. Variation according to 2027 upper range

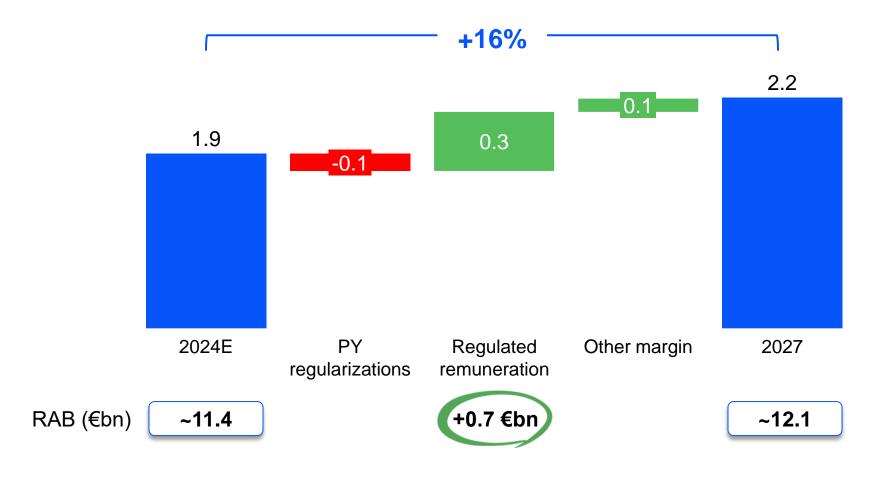
²⁾ Includes Thermal Gx, Nuclear, Non mainland, Gas procurement activities and Others

⁽³⁾ Retail + Endesa X

16% Networks EBITDA increase



EBITDA evolution (€bn)

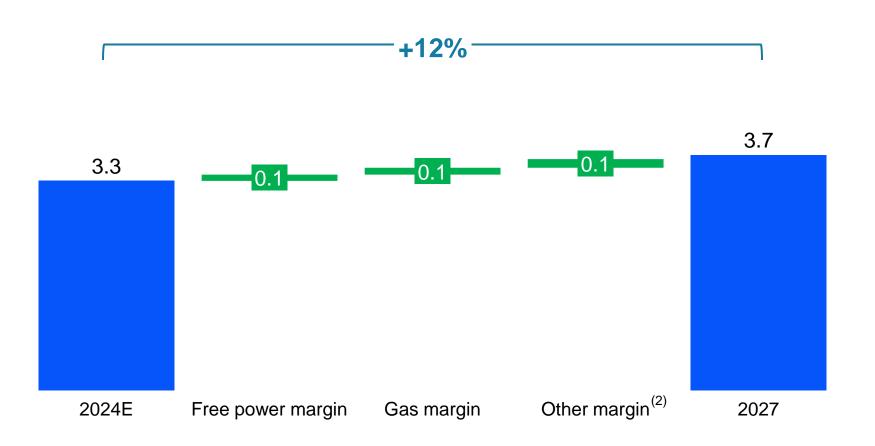


- Regulated remuneration increase assuming 7.5% financial return on RAB
- Other margin increase offset by previous years regularization considered in 2024

12% Gx & Sx EBITDA increase



EBITDA evolution⁽¹⁾ (€bn)



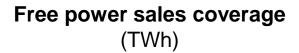
- > Free power margin slightly increases along the plan, in a context of price normalization
- > Gas margin improvement driven by a competitive portfolio management

Rounded figures

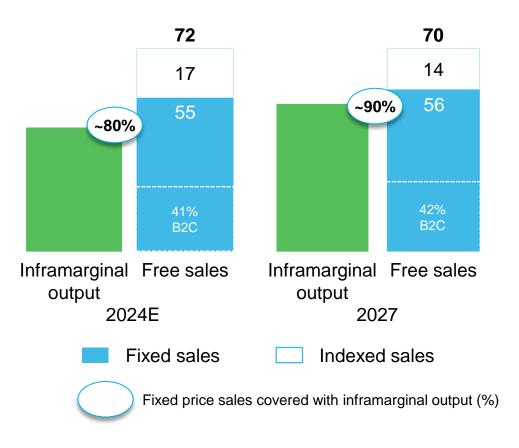
⁽²⁾ Includes Non-mainland, value-added Services & Products and Others

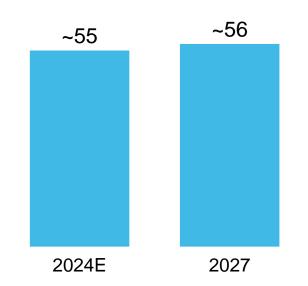
Resilience of power margin fostered by integrated endeso strategy and improved sales mix







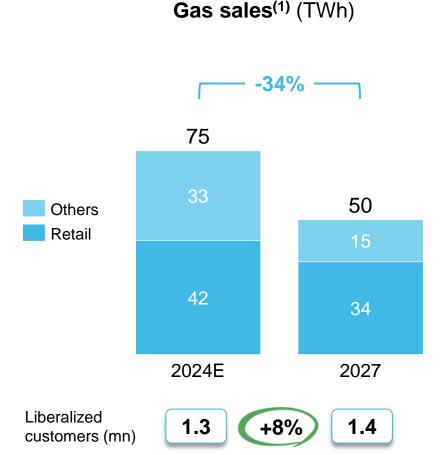




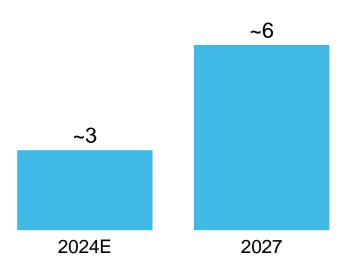
- > Renewable production expansion and improved customer sales mix to enhance marginality
- Sound Free power margin along the plan:
 - **Increase** of inframarginal technologies output
 - **Resilient Sx margin** through lower sourcing cost and improved sales mix

Gas margin rebound driven by a successful portfolio management





Gas unitary margin⁽²⁾ (€/MWh)



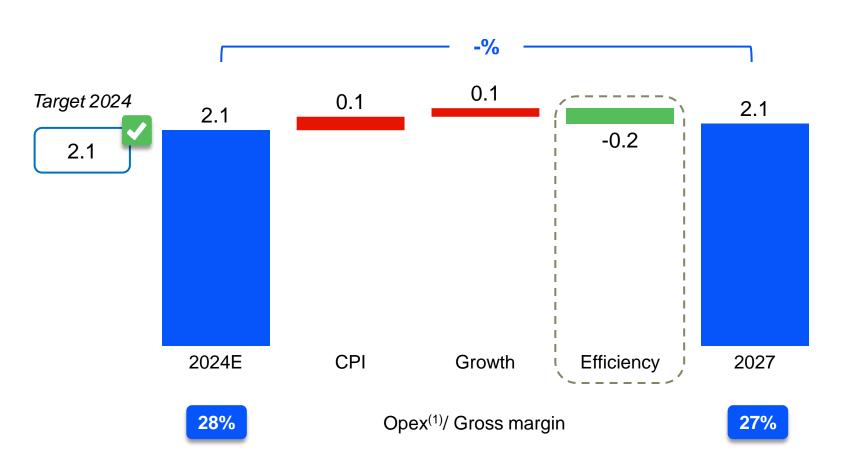
- > Termination of Qatar (2025) and Nigeria (2026) gas contracts matched with a rebalancing of the sales mix
- Higher share of residential customers provides stability to unitary margin
- > Highly competitive gas contracts portfolio

30

Stability of fixed costs absorbing the effects of inflation and growth



Opex⁽¹⁾ **evolution** (€bn)



Ongoing efficiency plan based on optimization, digitalization and cost contention

(2) Excluding non recurrent

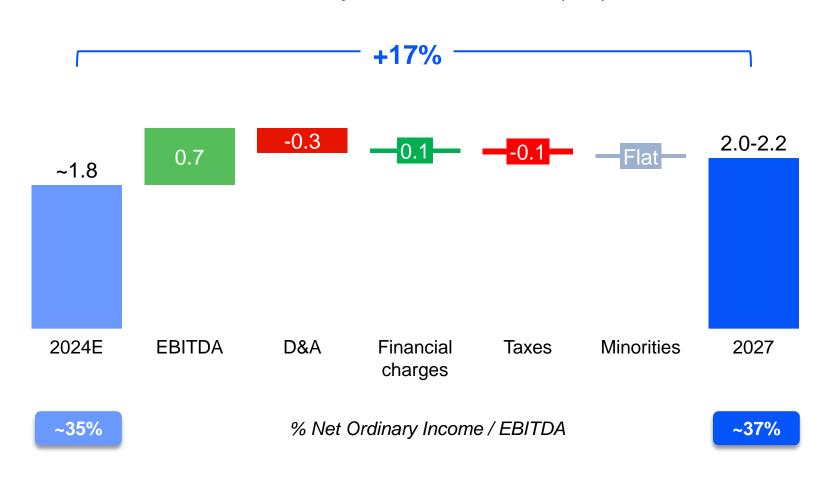
Opex: Total fixed costs in nominal terms (net of capitalizations). Rounded figures

+17% Net Ordinary Income

€bn



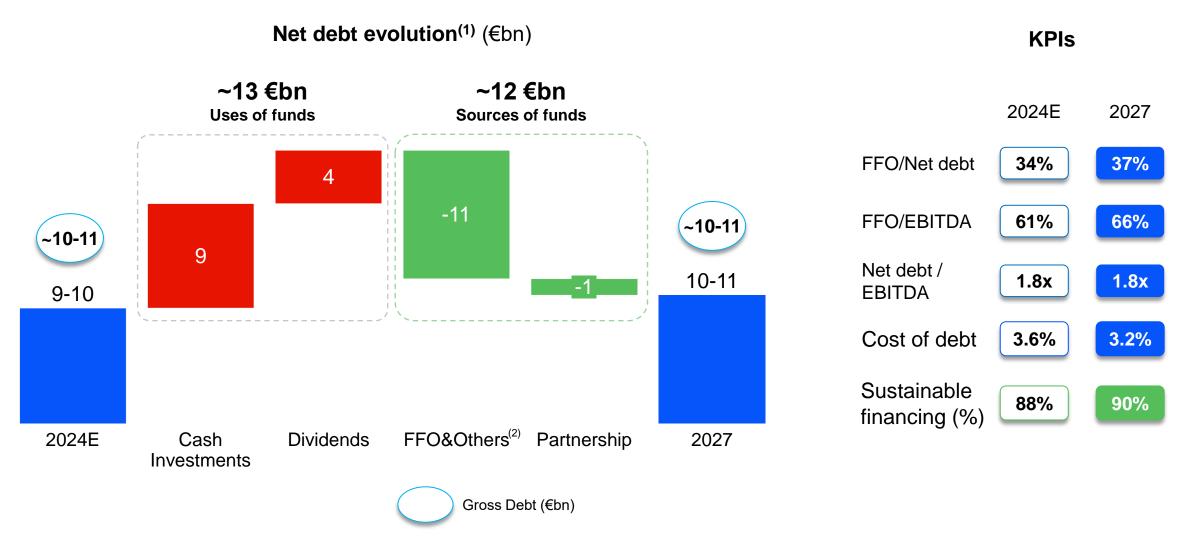
Net Ordinary Income evolution⁽¹⁾ (€bn)



- D&A Higher Amortization due to investment efforts
- Financial results Lower cost of debt partially offset by slightly higher gross debt
- > Tax normalization without 1.2% extraordinary levy effect
- Minorities Not relevant increase even considering Partnership model

Sound cash flow generation drives healthy credit metrics





Rounded figures

⁽²⁾ Include IFRS 16 effect and Others

Closing remarks

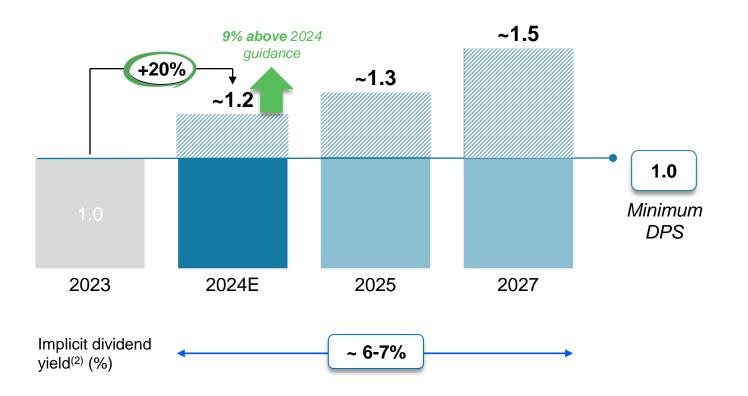
José Bogas CEO



A value-driven strategy promotes sustainable value creation for shareholders



Dividend policy (€/sh)(1)



2024-27 Dividend Policy

- **70% payout** and a guaranteed minimum dividend of **1.0 €/share**
- Removed cash-flow neutrality gate
- Shareholder remuneration full **in cash** through **2 annual instalments.**
- 2024 dividend:
 - DPS estimate ~1.2 €/sh (+20% vs PY and +9% vs guidance)
 - 0.5 €/share interim dividend to be paid on 8th January 2025

¹⁾ Dividend policy foresees 1.0 €/sh fixed minimum DPS along the 2025-27 period with a potential increase up to 70% pay-out on Net Ordinary Income

2024E-27 financial indicators evolution



	2024E	2025	2027	CAGR 2024E - 2027 ⁽¹⁾
EBITDA (€bn)	~5.2	5.4-5.6	5.6-5.9	~4%
Net Ordinary Income (€bn)	~1.8	1.9-2.0	2.0-2.2	~7%
DPS ⁽²⁾ (€/sh)	~1.2	~1.3	~1.5	
<i>Minimum DPS</i> (€/sh)	[1.0	[]	1.0	Investments 2025-27
Gross Investment (€bn)	2.2	4.1	2.6	9.6

) Assuming 70% payout

⁽¹⁾ Calculated on 2024E and 2027 upper range

Closing remarks



Key moment to achieve 2030 energy transition targets: regulation must be **supportive**

endesa

The new Strategic Plan lays the foundations for **seizing the opportunities** in this context

for our stakeholders

Value creation

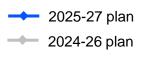
Providing ample financial capacity to accelerate investment

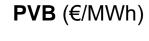
Appendix

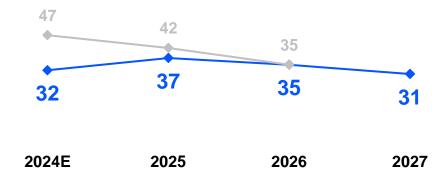


Macro context

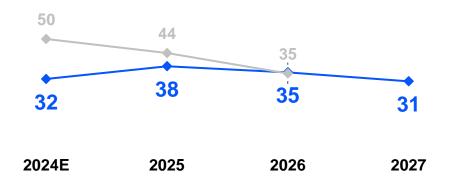




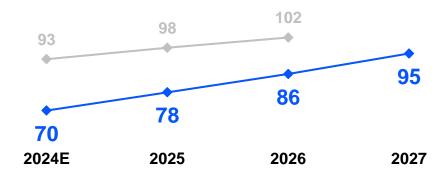




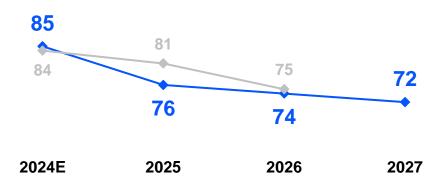
TTF (€/MWh)



CO₂ price (€/ton)



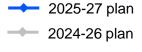
Brent price (US\$/bbl)

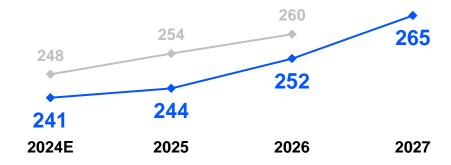


Macro context

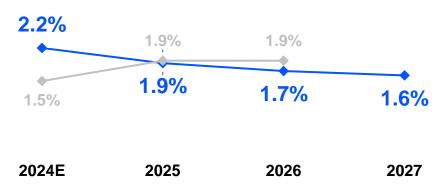


Mainland Spain demand(1) (TWh)

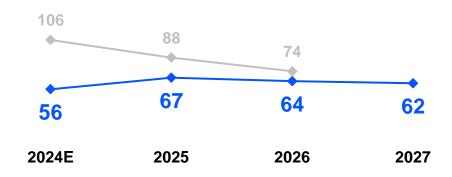


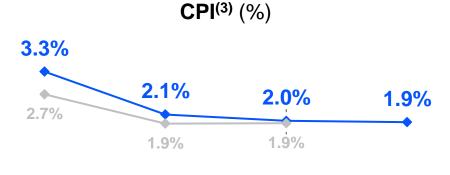


Spain GDP growth (%)



Average daily market price⁽²⁾ (€/MWh)





2024E 2025 2026 2027

40

¹⁾ In bus bars. Includes self consumption and H2

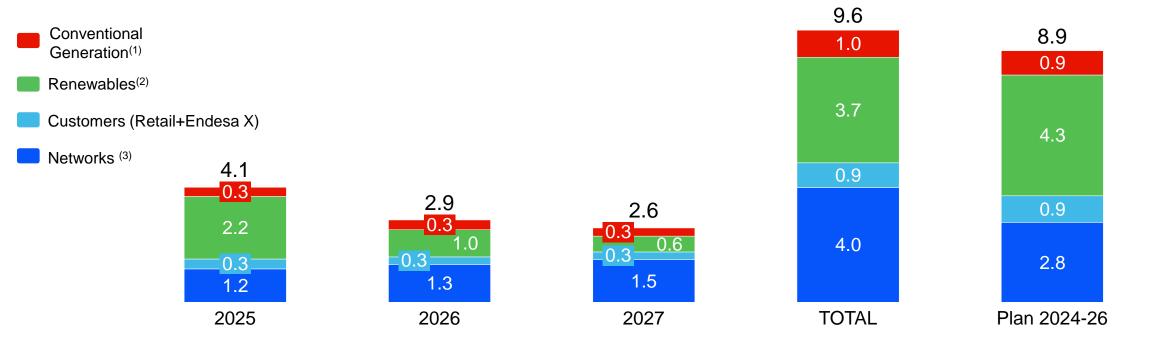
²⁾ Arithmetic power prices

³⁾ Average CPI

2025-27 Gross investments by business



€bn



Note: Rounded figures

⁽¹⁾ Includes Investments in CCGTs, nuclear generation, non-mainland businesses, Corporate Structure, Services & Adjustments and Others.

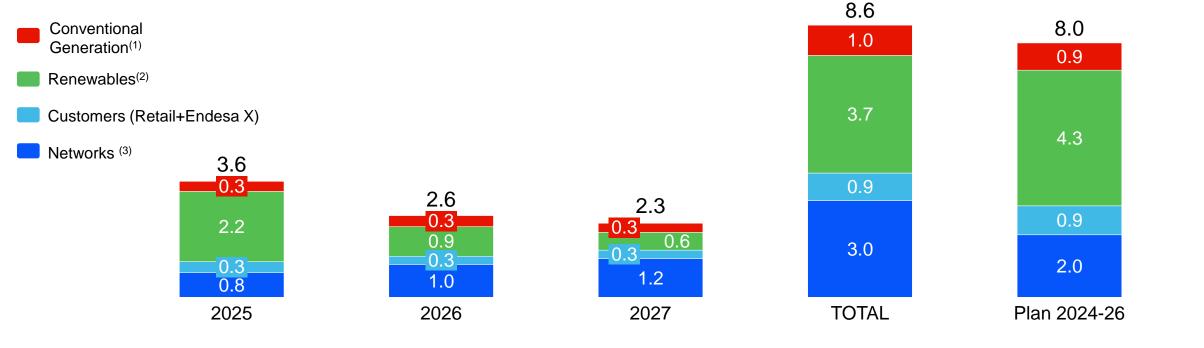
Renewable investments include maintenance and inorganic growth

Includes client contributions

2025-27 Net Investments by business







12

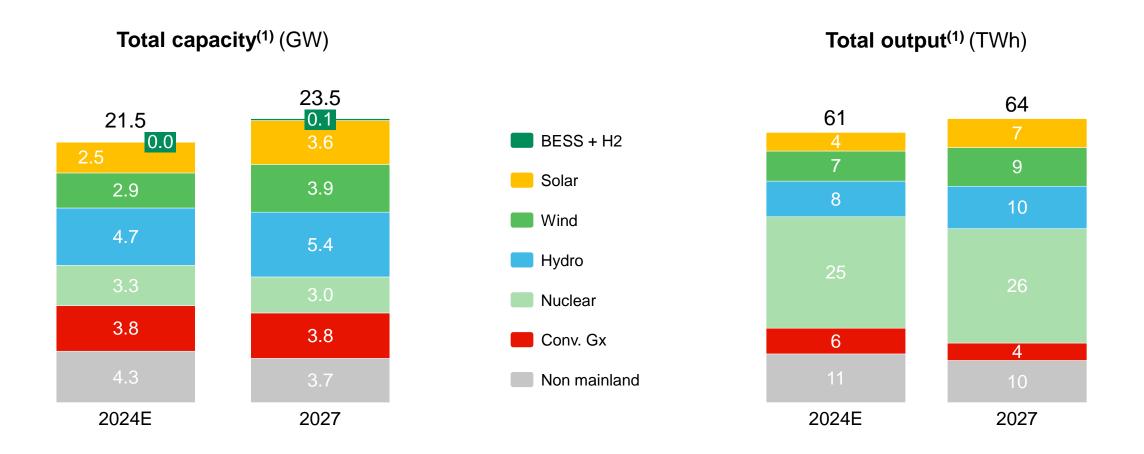
⁽¹⁾ Note: Rounded figures. Includes Investments in CCGTs, nuclear generation, non-mainland businesses, Corporate Structure, Services & Adjustments and Others.

²⁾ Renewable investments include maintenance and inorganic growth

⁽³⁾ Not including client contributions

Net capacity and output evolution

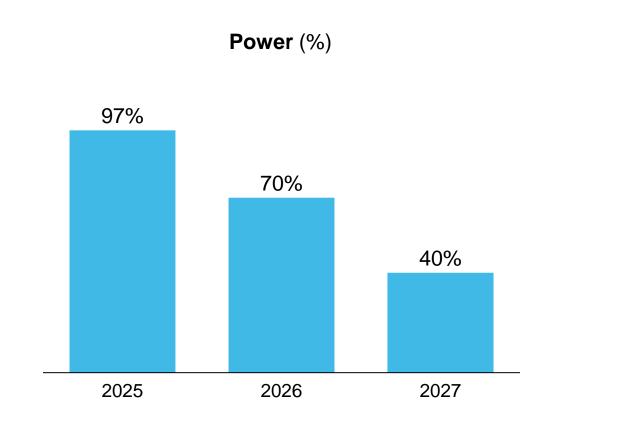


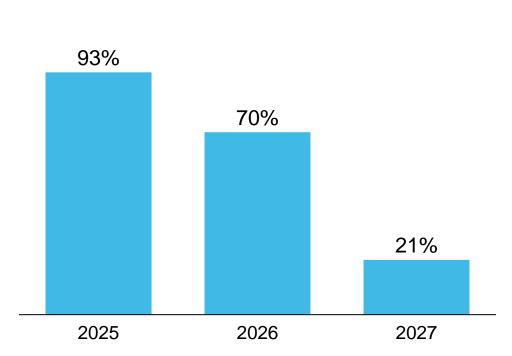


(1) Rounded figures 43

Hedgings





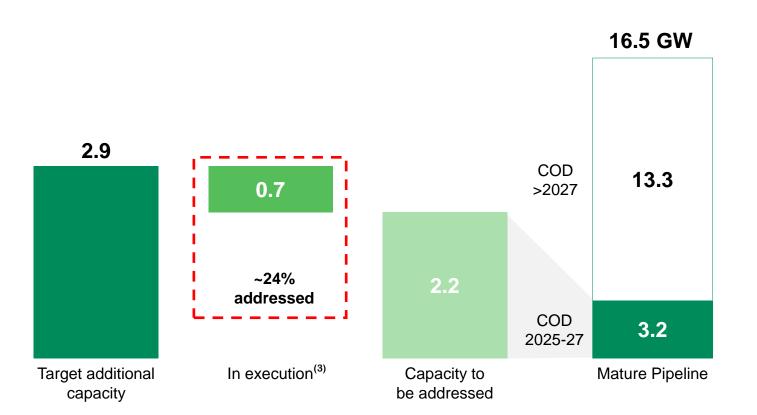


Gas (%)

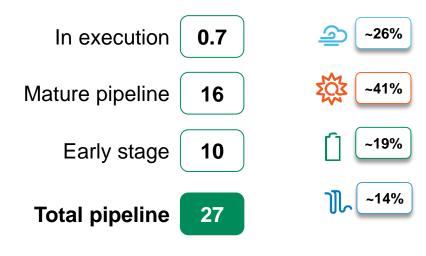
Pipeline supporting renewable growth







Total pipeline⁽²⁾ (TWh)



~6.5 GW with TSO⁽⁴⁾ awarded connection points

⁽¹⁾ As of 31st October 2024. Rounded figures. BESS projects not included (~4 GW)

²⁾ BESS and H2 projects included in each stage

³⁾ Only considers projects with commissioning date 2025-27

⁴⁾ Transmission System Operator

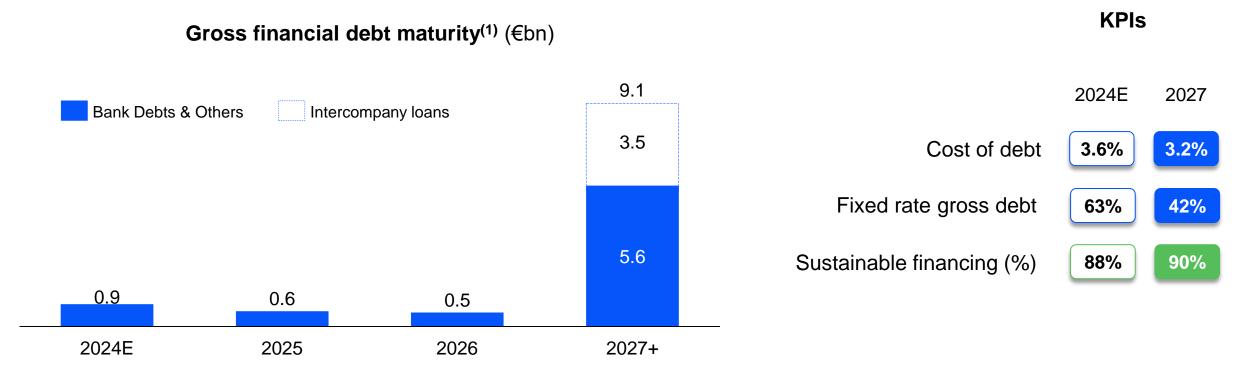
Strong liquidity position enables comfortable maturity schedule

Average life of debt (years)

(1) Rounded figures. As of October 2024

Liquidity (€bn)





4.2

6.1

Glossary of terms (I/II)



Item	Definition
Average cost of gross financial debt (%)	Cost of gross financial debt / average gross financial debt
Average life of gross financial debt (number of years)	(Principal x number of valid days) / (Valid principal at the end of the reporting period x number of days in the period)
Net cash flow from operating activities (€mn)	Gross Profit Before Taxes + Result Adjustments + Changes in Working Capital + Other Cash Flows from Operating Activities
Coverage of debt maturity (number of months)	Maturity period (number of months) for vegetative debt and financial expense that could be covered with available liquidity
EBITDA (€mn)	Income – Procurements and Services +/- Income and Expenses for Energy Stocks Derivatives + Self-constructed assets – Personnel expenses – Other fixed operating expenses + Other gains and losses
EBIT (€mn)	EBITDA - Depreciation and amortization, and impairment losses
Fixed costs (Opex) (€mn)	Personnel expenses + Other fixed operating expenses - Self-constructed assets
Gross margin (€mn)	Revenue – Procurements and Services +/- Income and Expenses for Energy Stocks Derivatives
Leverage (times)	Net financial debt / EBITDA
Net Investments (€mn)	Gross Investments - Capital grants and facilities transferred
Funds from Operations (FFO, €mn)	Cash Flows from Operating Activities - Changes in Working Capital - Self-constructed Assets

Glossary of terms (II/II)



ltem	Definition
Net financial debt (€mn)	Non-current borrowings + Current borrowings + Debt derivatives recognised in liabilities - Cash and cash equivalents - Debt derivatives recognised in assets - Financial guarantees recognised in assets
Net financial profit/loss (€mn)	Financial Income - Financial Expense +/- Income and expenses on derivative financial instruments - Net Exchange differences
Income (€mn)	Revenue from sales and services + Other operating income
Free power margin (€mn)	Conventional Gx margin contribution + Renewables margin + Retail margin - Non mainland margin - Manageable gas margin - Others

Disclaimer



In accordance with the provisions of Article 226 of the Spanish Securities Market Act, this document includes Insider Information.

This document contains certain "forward-looking" statements regarding anticipated financial and operating results and statistics and other future events. These statements are not guarantees of future performance and they are subject to material risks, uncertainties, changes and other factors that may be beyond ENDESA's control or may be difficult to predict.

Forward-looking statements include, but are not limited to, information regarding: estimated future earnings; anticipated increases in generation and market share; management strategy and goals; estimated cost reductions; tariffs and pricing structure; estimated capital expenditures and other investments; estimated increases in capacity and output and changes in capacity mix; repowering of capacity and macroeconomic conditions. The main assumptions on which these expectations and targets are based are related to the regulatory setting, exchange rates, increases in production and installed capacity in markets where ENDESA operates, increases in demand in these markets, assigning of production amongst different technologies, and the availability and cost of the gas, coal, fuel oil and emission rights necessary to run our business at the desired levels.

In these statements we avail ourselves of the protection provided by the Private Securities Litigation Reform Act of 1995 of the United States of America with respect to forward-looking statements.

The following important factors, in addition to those discussed elsewhere in this document, could cause actual financial and operating results and statistics to differ materially from those expressed in our forward-looking statements:

Economic and industry conditions: significant adverse changes in the conditions of the industry, the general economy or our markets; the effect of the prevailing regulations or changes in them; tariff reductions; the impact of interest rate fluctuations; the impact of exchange rate fluctuations; the impact of energy commodities price fluctuations; natural disasters; the impact of more restrictive environmental regulations and the environmental risks inherent to our activity; potential liabilities relating to our nuclear facilities.

Transaction or commercial factors: any delays in or failure to obtain necessary regulatory, antitrust and other approvals for our proposed acquisitions or asset disposals, or any conditions imposed in connection with such approvals; our ability to integrate acquired businesses successfully; the challenges inherent in diverting management's focus and resources from other strategic opportunities and from operational matters during the process of integrating acquired businesses; the outcome of any negotiations with partners and governments. Delays in or impossibility of obtaining the pertinent permits and rezoning orders in relation to real estate assets. Delays in or impossibility of obtaining regulatory authorisation, including that related to the environment, for the construction of new facilities, repowering or improvement of existing facilities or its closure or decommissioning; shortage of or changes in the price of equipment, material or labour; opposition of political or ethnic groups; adverse changes of a political or regulatory nature in the countries where we or our companies operate; adverse weather conditions, natural disasters, accidents or other unforeseen events, defaults quantifiable of monetary obligations by the counterparties to which the Company has effectively granted net credit and the impossibility of obtaining financing at what we consider satisfactory interest rates.

Regulatory, environmental and political/governmental factors: political conditions in Spain and Europe generally; changes in Spanish, European and foreign laws, regulations and taxes.

Operating factors: technical problems; changes in operating conditions and costs; capacity to execute cost-reduction plans; capacity to maintain a stable supply of coal, fuel and gas; acquisitions or restructuring; capacity to successfully execute a strategy of internationalisation and diversification.

Competitive factors: the actions of competitors: changes in competition and pricing environments: the entry of new competitors in our markets.

Further details on the factors that may cause actual results and other developments to differ significantly from the expectations implied or explicitly contained in this document are given in the Risk Factors section of the current ENDESA regulated information filed with the Comisión Nacional del Mercado de Valores (the Spanish securities regulator or the "CNMV" for its initials in Spanish).

No assurance can be given that the forward-looking statements in this document will be realised. Except as may be required by applicable law, neither Endesa nor any of its affiliates intends to update these forward-looking statements.

This presentation does not constitute a recommendation regarding the securities of Endesa, S.A.. This presentation does not contain an offer to sell or a solicitation of any offer to buy any securities issued by Endesa, S.A. or any of its subsidiaries or affiliates.

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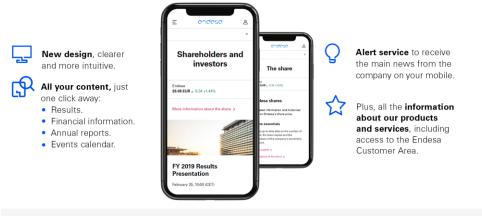
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