

## **Results Presentation 2022**

Lisbon, March 2<sup>nd</sup>



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EDP with solid financial performance in 2022 and delivery of guidance in an adverse market environment, marked by a strong rebound in 4Q22



Highlights

Main targets delivered

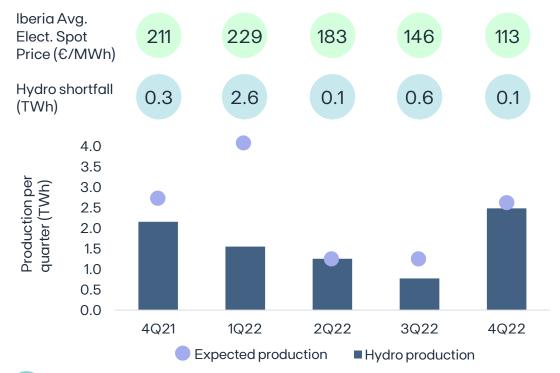
	2022 Figures	Guidance 2022		2022 <b>ΔΥοΥ</b>	4Q22 <b>Δ QoQ</b>	Good performance on Wind & Solar, Electricity Networks Brazil and	
Recurring EBITDA	€4.52Bn	Strong Growth	$\checkmark$	+21%	+40%	Extremely weak hydro	
Recurring Net Profit	€871m	> 2021 (€826m)	$\checkmark$	+6%	+70%	<ul> <li>Higher financial costs</li> <li>mainly impacted by Brazil</li> </ul>	
Net Debt	€13.2 Bn	~€15 Bn	$\checkmark$	+14%	-14%	and forex Net Debt decrease mainly	
Dividend	€0.19/Share <sup>(1)</sup> 86% Payout Ratio	€0.19/Share floor 75%-85% Payout ratio	$\checkmark$	•	with 2021-25 end policy	on better recurring organic CF +56% ramp up of net expansion investments,	

90% in renewables

# Strong recovery of hydro production and reservoir levels in 4Q22 and beginning of 2023



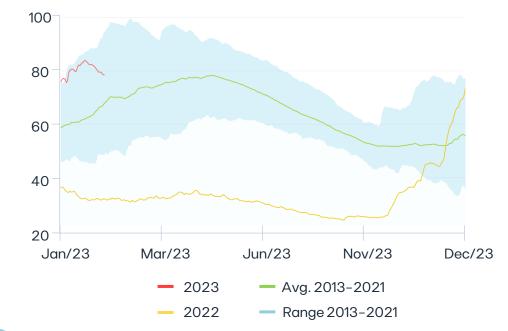
## Extremely dry 2021/2022 hydrological year<sup>(1)</sup> resulted in electricity short position in 9M22...



- After extremely dry 9M22<sup>(1)</sup>, strong rainfall recovery in 4Q22, partially used to refill reservoirs
- Hydro production in January 2023 was 1.8 TWh, a 3x increase vs. January 2022

### ...mitigated by the increase in rainfall in 4Q22 and reservoir build-up for 2023

Reservoir levels in Portugal (%)



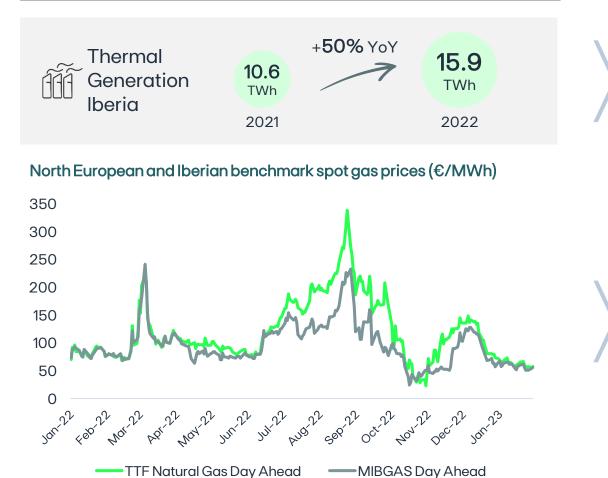
Good start of 2023, with hydro coefficient in Portugal being 53% above LT average and sharp hydro reservoir recovery from historically lows in Nov-22 to historical highs in Jan-23

4

## Drought and volatile gas markets negatively impacted 2022, mitigated by higher thermal position



### Increased need for thermal in a period of peak gas prices



#### Thermal and Energy management main drivers

Strong thermal generation performance in 2022 compensating hydro shortfall

- 2022 impacted by €0.2 Bn negative MtM from gas hedging contracts, mostly booked in 1H22, that will revert mostly during 2023 and 2024
- 2022 penalized by gas short position, namely in periods of high gas prices and Spread TTF-MIBGAS, which peaked in 3Q22
- Decline in European gas prices in 4Q22 and beginning of 2023 with positive impact on gas sourcing costs

Ramp up of investments in 2022 with a focus on renewables and electricity networks, support growth prospects driven by the energy transition



#### 2022 Gross Investments focused on Renewables

#### Wind & solar: €5.2 Bn

- > +2.2 GW capacity added in 2022
- > 4 GW under construction as of Dec-22
- > Growth in **new markets: APAC** (Sunseap) & Germany (Kronos)
- > Development of wind off-shore portfolio
- Electricity networks: €1.2 Bn
  - > €0.7 Bn in Brazil (~40% distribution; ~60% transmission)
  - > €0.5 Bn in Iberia
    - (~67% Portugal; ~33% Spain)

#### Strong Asset Rotation Execution



> Other disposals: **Hydro in Brazil and Peru** (€0.2 Bn)

EDP's alignment with the energy transition and ESG criteria enables the business to finance growth with sustainable and cost competitive funding



Stepping-up sustainable leadership position...



CAPEX aligned with EU Taxonomy



EDP is the **#1 integrated electric utility** in the S&P CSA<sup>(1)</sup>/Dow Jones Sustainability Index 2022



#### Of total nominal debt is green financing

€2.2 Bn of Green Bond issuance and €3.7 Bn Sustainability-Linked Loan in 2022 totaling €12.4 Bn of sustainable financing



**Renewables in Total Generation** 



Included for **3<sup>rd</sup> consecutive year** in the Bloomberg GEI



The Top Employer Institute certified EDP and EDP Renewables for their best practices in people management.

...while being recognized by ESG performance

Since our last capital markets day, we have scaled-up delivery, on the back (9) edc of a sound balance sheet and a truly global organization

Accelerated and sustainable growth

Doubled delivery with an average **2.4 GW / year 2021–22** (vs. 1.3 GW / year 2019–20)

Outperformed in Asset Rotation with €0.5 Bn / year of EBITDA gains 2021-22, vs. €0.3 Bn in the BP2021-25

Survey Survey

Successfully integrated Viesgo and delivered on the Transmission business in Brazil

Reached BBB rating, with FFO/Net Debt >20% since 2021

Future-proof organization

**Consolidated onto a truly global organization** with the introduction of the APAC hub

ESG excellence and attractive returns

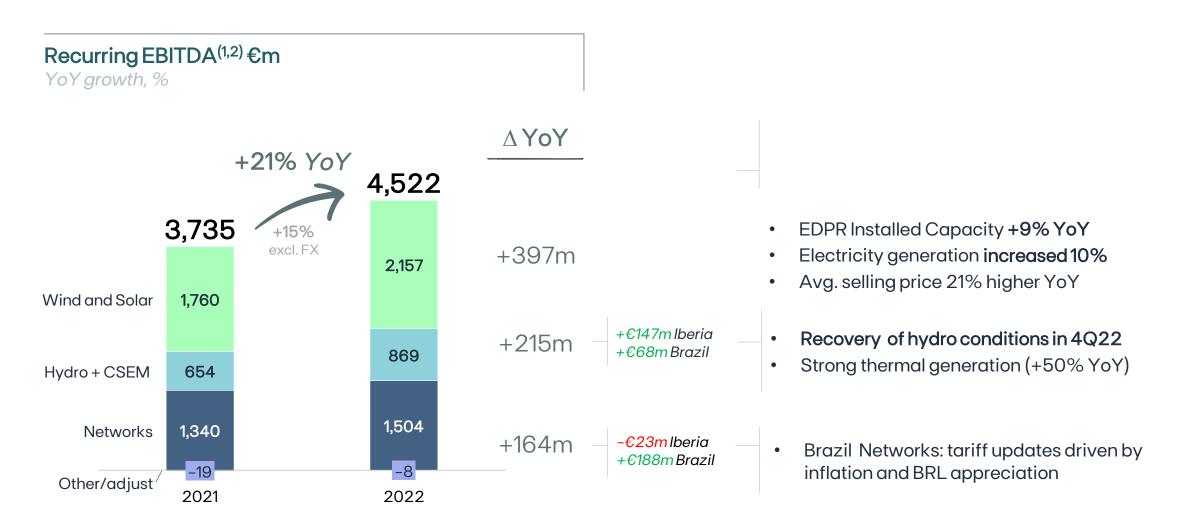


Approved Net Zero by 2040 target by SBTi

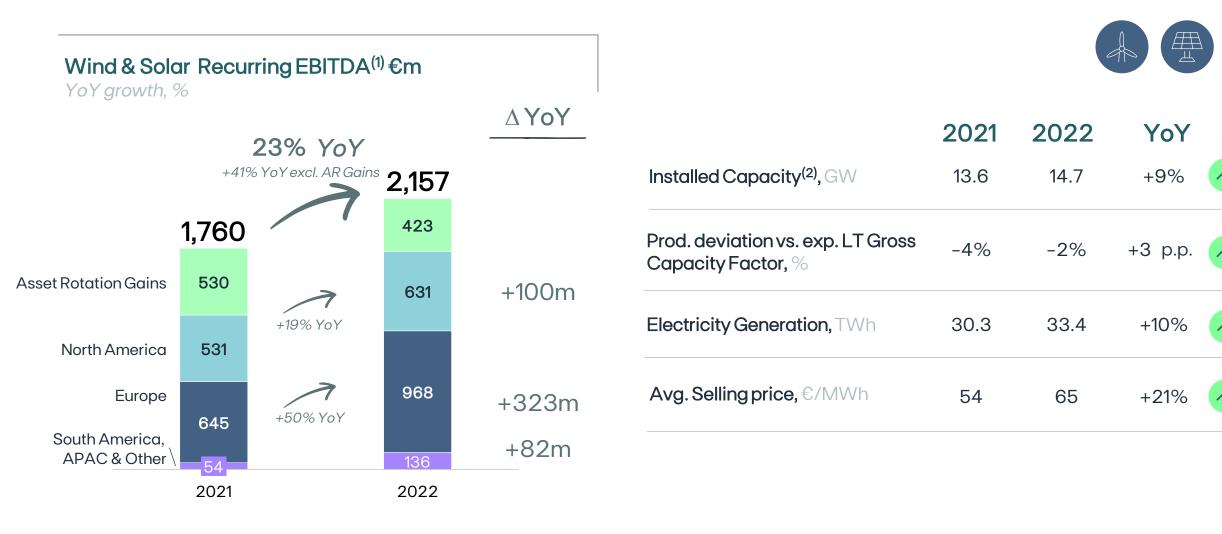


## FINANCIAL PERFORMANCE

# Recurring EBITDA +21% YoY prompt by good performance of Wind & Solar (9) and Electricity Networks

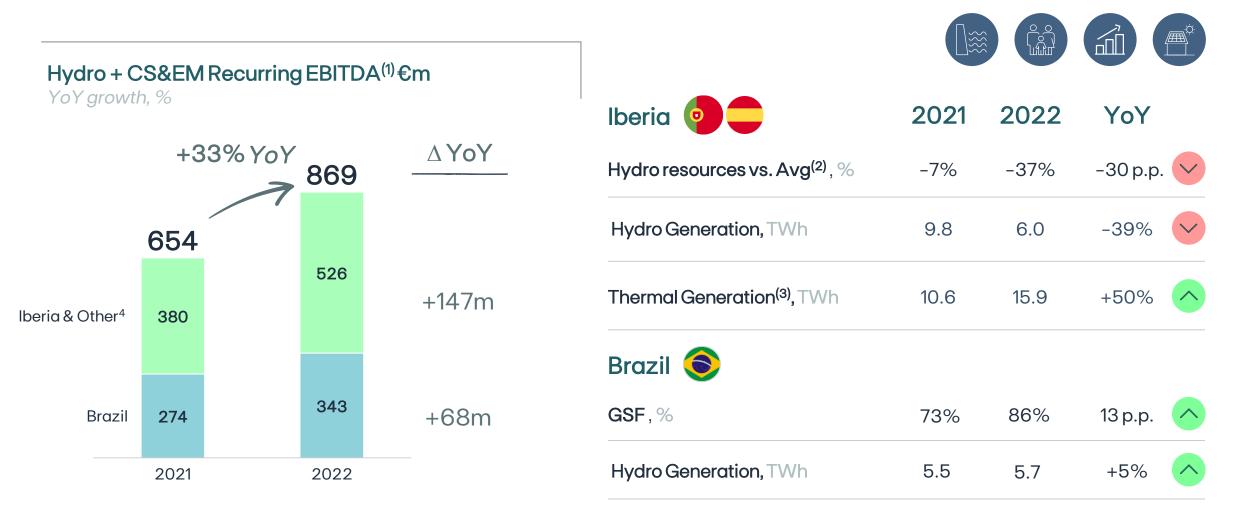


# Wind & Solar EBITDA +23% YoY on the back of outstanding top line performance from base portfolio



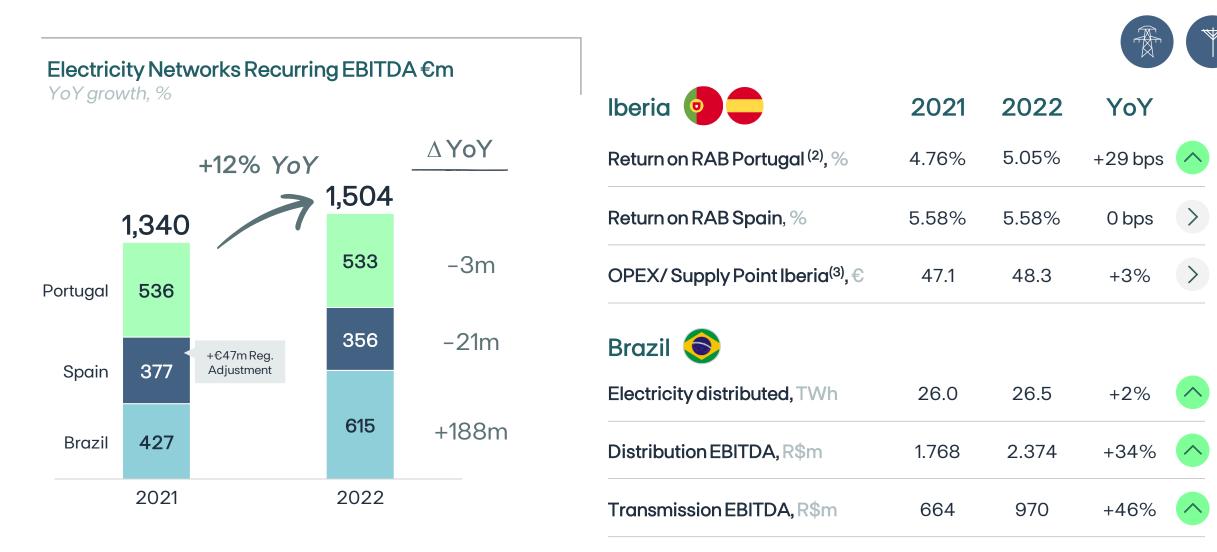


Extremely weak hydro in 9M22 with strong recovery in 4Q22, 50% increase 94 YoY of thermal generation and improved performance in Energy Management



(1) Adjustments and Non-recurring items of +C2m in 2021, including +C2m gain on CIDE, -C17m from Sonatrach agreement and -C2m from HR restructuring costs; and +C1m in 2022, including +C4m net gain related with portfolio optimization in LatAm and HR restructuring costs (-C3m) | (2) Source REN Hydro resources reference from Portugal only | (3) Excludes Cogeneration and nuclear | (4) Includes Poland and Italy

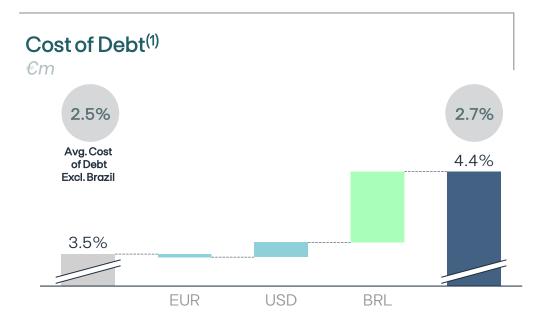
# Electricity Networks Recurring EBITDA +12% YoY reflecting inflation updates of tariffs in Brazil





Higher financial costs impacted by FX and higher interest rates specially related to Brazil (financial costs >2x), ex-Brazil interest related costs +41%





Avg Gross debt increased +20% or ~€3 Bn to ~€17 Bn, with almost 34% coming from FX impact

> Lower Capitalized interest after Start-up of operations in transmission Brazil (-€53m)

Avg. cost of debt in BRL up from 10.8% to
 13% (BRL with a 14% weight on total debt)

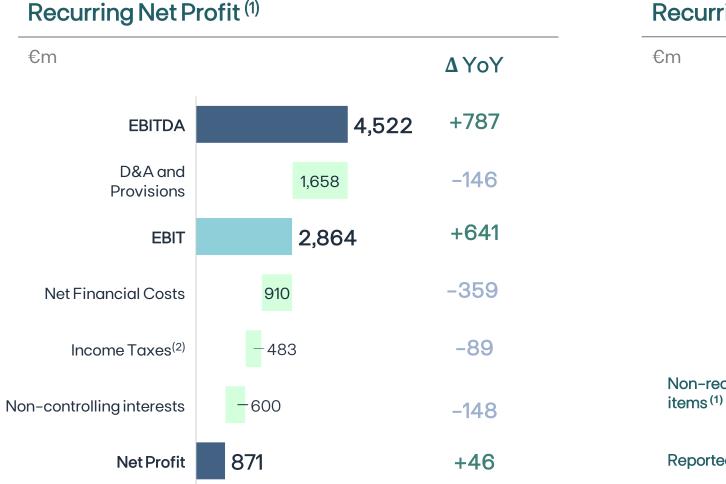
> Avg. cost of debt ex-BRL +20bps to 2.7%

## Solid balance sheet with net expansion investment funded through a solid recurring organic CF and increase in net debt



(1) Net of regulatory receivables; net debt excluding 50% of hybrid bond issues (including interest); Based on trailing 12 months recurring EBITDA and net debt excluding 50% of hybrid bond issue (including interest); Includes operating leases (IFRS-16) | (2) FFO/ND formula consistent with rating agencies methodologies, considering EDP definition of EBITDA Recurring

## Recurring Net Profit +6% with EBITDA growth partially offset by financial costs on forex and higher cost of debt



#### **Recurring Net Profit**



(1) Adjustments and non-recurring items at net profit level: - 169M impacts in 2021 including impairments ( $\in$  164m), HR restructuring costs ( $\in$  10m); Provision on competition authority penalty ( $\in$  33m) and buyback prepayment fees ( $\in$  19m) offset by the net gain from CIDE disposal (- 21m), and acquisition of debt in minority stake in Spain (-  $\in$  36m).; In 2022 -  $\in$  192m including (i) impairments in thermal assets and other (- $\in$  154m) and EDPR(- $\in$  41m); and (ii) net gain related to portfolio optimization in LatAm (+ $\in$  6m) and HR restructuring costs (- $\in$  3m). | (2) Includes CESE



## 2022 CLOSING REMARKS

120



### **Closing Remarks**

- Solid financial performance and delivery on guidance in an adverse market environment, marked by a **strong rebound in 4Q22**, with **recurring EBITDA + 21% YoY** and **recurring Net Profit + 6% YoY**
- Strong Renewables performance, with **higher installed capacity**, **higher generation**, **asset rotation gains above target** and a **record-breaking 4.0 GW** capacity under construction, supporting additions for 2023 and beyond
- Weak hydro generation in the first 9M22, with a **strong recovery by the end of the year**, which resulted in a good 4Q22 and in a **build-up of hydro reservoirs** in Portugal from historical lows in Nov-22 to historical highs in Jan-23
- Higher thermal generation (+50% YoY) and improved energy management results, despite high costs in gas procurement given high TTF/MIBGAS prices namely in 2H22, which increased the gas sourcing costs. The end of the year and the beginning of 2023 were marked by decline in European gas prices, which reduced the gas procurement costs.
- >
  - Dividend of €0.19 per share proposal, subject to the approval of the general shareholders, fully in line with current Dividend policy



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