

1Q22 RESULTS PRESENTATION

Lisbon, May 6th



VIETNAM
Ninh Thuan
Solar Park

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Weather related weak 1Q22; Higher energy prices for longer and focus on energy independence reinforces prospects for renewables growth *edp*

Uncorrelated combination of adverse weather and market conditions in 1Q22...

-  **Extreme Drought in Portugal**
2021/22 winter's rainy season was the driest since 1931⁽¹⁾
-  **Record High Electricity prices**
While extreme drought created sizeable 1Q22 short position in wholesale market
-  **Outperforming Activities**
Wind & solar, thermal and electricity networks

...and improved prospects for 2023-2025

-  **Higher energy prices for longer**
Demand/supply imbalance in energy markets to persist in the medium-term
 -  Positive impact on average selling price as hedges roll-over from 2023 onwards
-  **Governments' focus on renewables growth**
Pressure to accelerate renewable deployment to achieve energy independence and control energy prices inflation

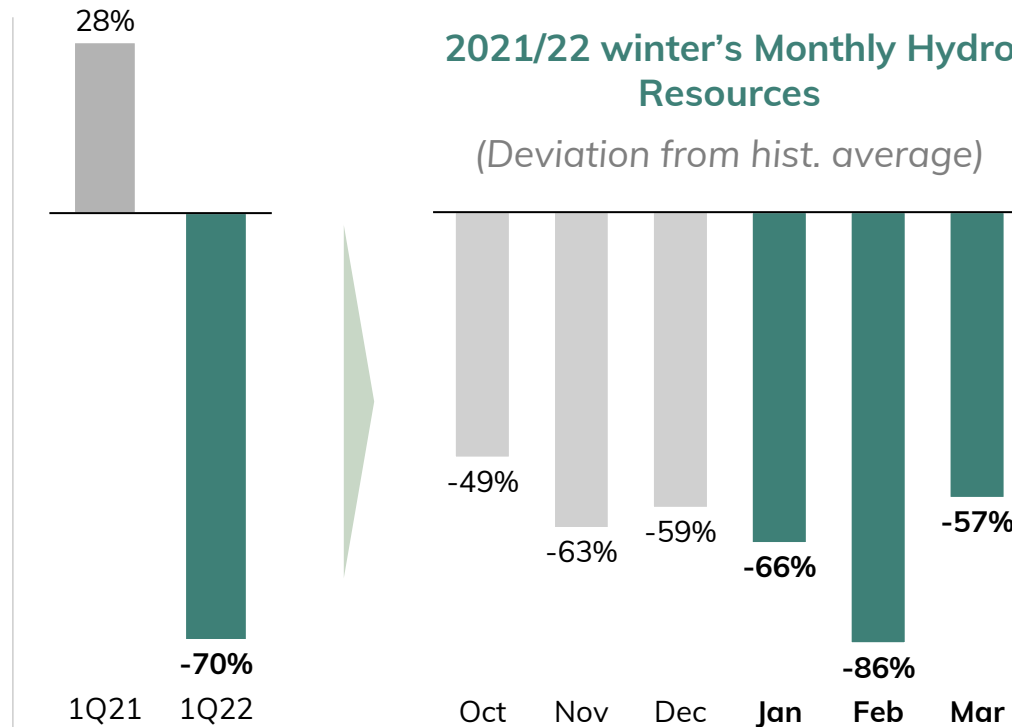
(1) According to the March 15th update on the drought in Portugal published by IPMA - Instituto Português do Mar e da Atmosfera

Hydro shortfall of 2.6 TWh pre-sold to clients at ~€60/MWh represented a ~€0.4 Bn negative impact in 1Q22

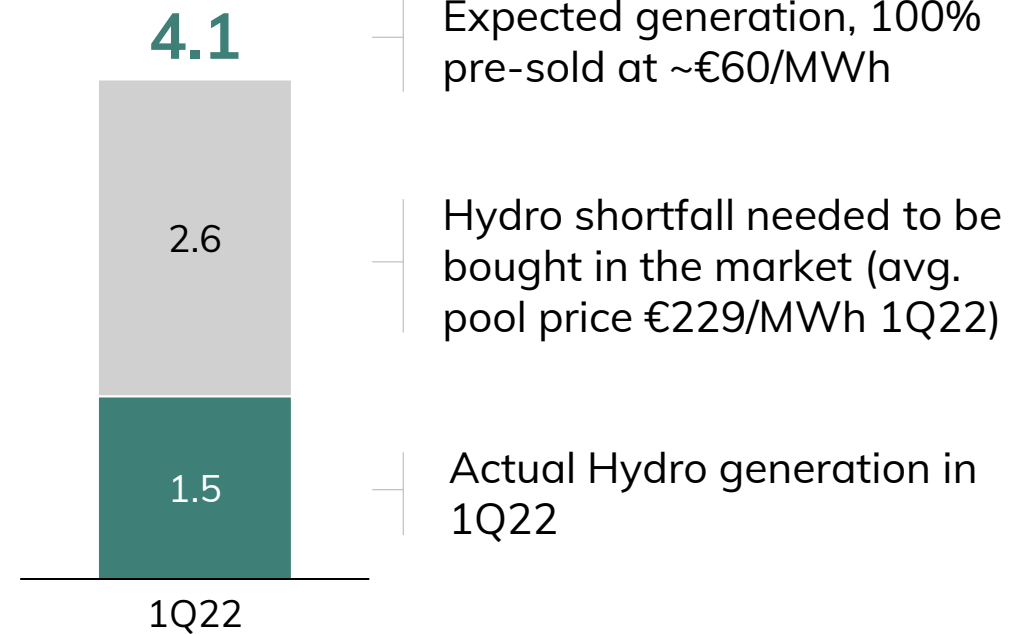
Driest rainy season since 1931⁽¹⁾, impacting Hydro...

... with a 2.6 TWh Shortfall in 1Q22

Hydro resources
(Deviation from hist. average)



Hydro Generation Iberia
(TWh)



(1) According to the March 15th update on the drought in Portugal published by IPMA - Instituto Português do Mar e da Atmosfera

Loss with Hydro shortfall partially mitigated by EDP's diversified and integrated portfolio

1Q22 Mainly Impacted by...



Hydro shortfall in Iberia (-€0.4 Bn EBITDA) as the dominant negative impact on earnings

... which was mitigated by....



Wind & Solar EBITDA (+€0.1 Bn YoY) on capacity growth, good resources & higher prices



Electricity Networks EBITDA (+€0.05 Bn YoY) on efficiency in Iberia and tariff updates and ForEx in Brazil



Better than expected EBITDA from Thermal optimization (+€0.1 Bn) on higher output

1Q22 Results

€710m
EBITDA

-€134m
YoY⁽¹⁾

-€76m
Net Profit⁽²⁾

-€235m
YoY⁽¹⁾

(1) Disclosure of 1Q21 recurring EBITDA & net profit, adjusted for the disposal of the energy supplier CHC in Spain, for comparison going forward | (2) Recurring Net Profit includes extraordinary energy tax/CESE

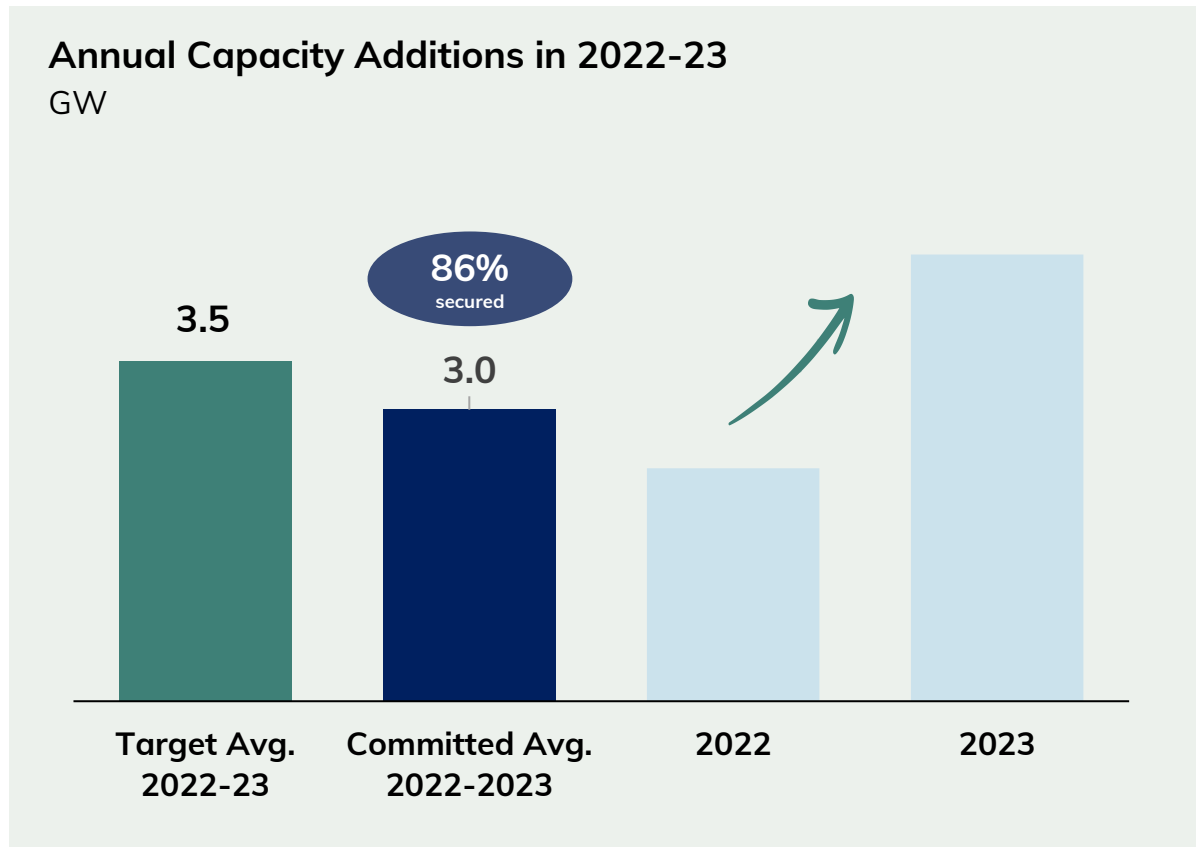
6 GW total secured capacity for 2022-23 represents 86% of our 2022-23 growth target, with a ramp up trend from 2022 to 2023

We are well advanced for 22-23 capacity additions target, 6 GW already committed

Short-term challenges imply some transfers of capacity additions from 2022 to 2023

Short-term challenges:

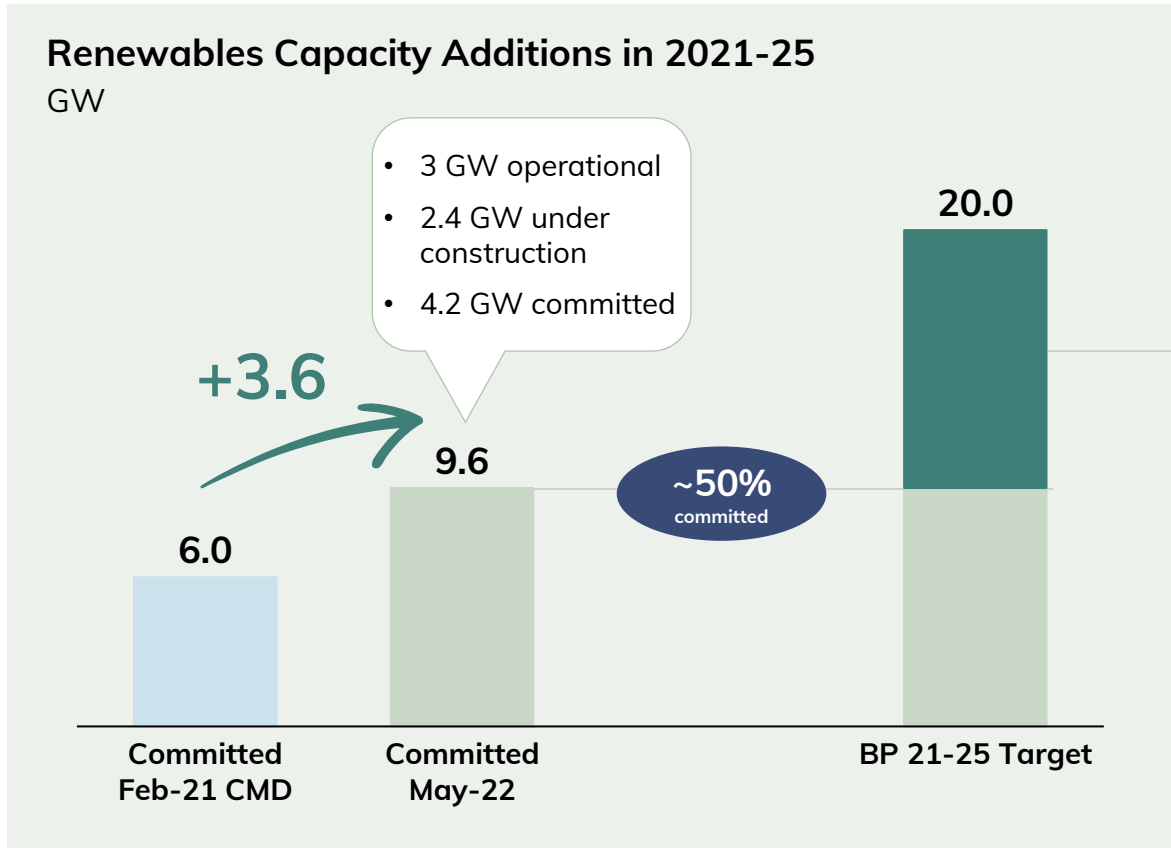
- **Supply Chain:** Delivery times, capex inflation, namely in solar (recent China Covid lockdowns, Ukraine war)
- **Regulatory uncertainty:** Anti circumvention investigation by Department of Commerce in US causing delays in start of construction of solar capacity



~50% of 2021-25 renewable capacity additions target already secured with 9.6 GW with reinforced medium-term growth prospects

+20GW renewables target capacity additions in 2021-25, ~50% already committed...

...with reinforced renewables medium term growth prospects in our key markets

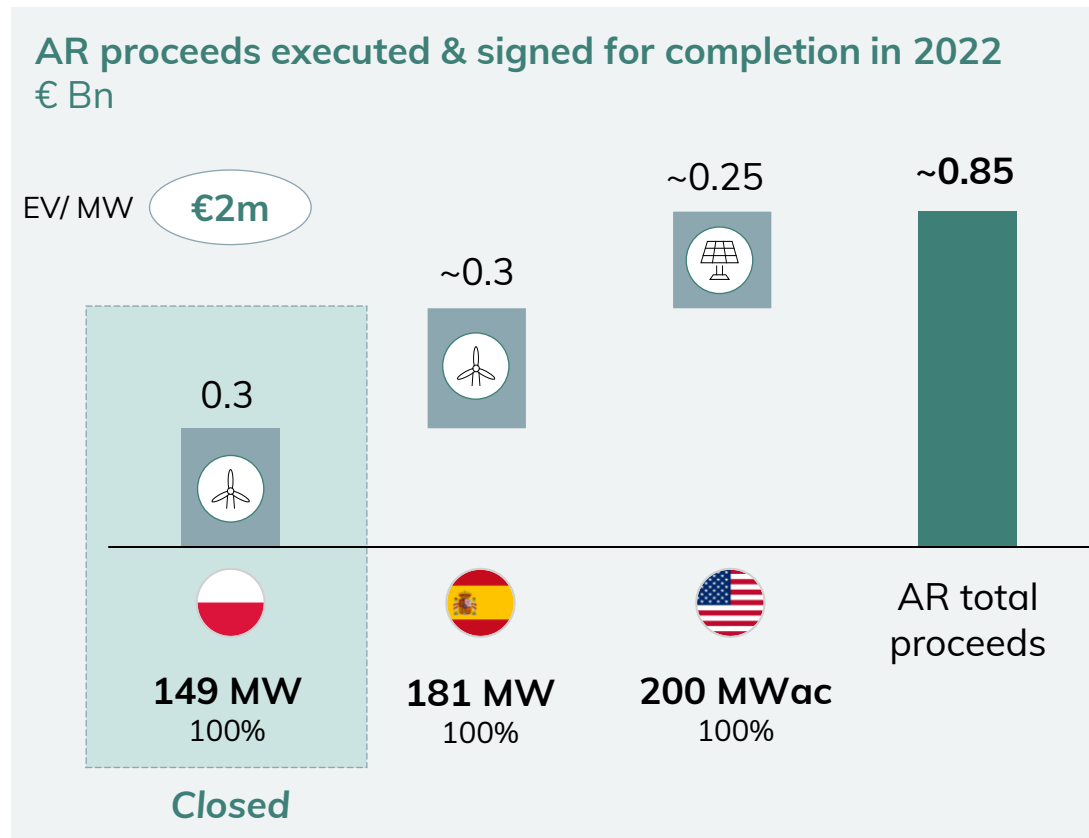


- ✓ **Europe:** energy independence priority added to decarbonization agenda, government actions support renewables medium term growth
- ✓ **US:** Renewables growth key to decarbonization and energy costs' control, can be boosted by consistent legislative actions
- ✓ **South America:** Highly competitive renewables resources and fast-growing energy demand
- ✓ **APAC:** Markets with strong energy demand growth, high dependence on fossil fuels and low penetration of renewables

Strong asset rotations expected in 2022 with one transaction already closed contributing to the total €1.8 Bn proceeds cashed in 2021-22

Out of the 3 transactions signed for 2022, EDPR managed to execute €0.3 Bn proceeds YTD...

... and continues to have good prospects for the rest of the year



Despite market dynamics, **interest for renewable assets continues very strong...**

... with 1 transaction already closed at **€2m EV/MW...**

... and others signed at attractive multiples; **avg. wind & solar €1.5m EV/MW ...**

... along with other **transactions under negotiation...**

... that **will bring >€300m** asset rotation gains in 2022

Electricity Networks: €0.5 Bn investment in 1Q22, supported by asset base expansion in Brazil and grid digitalization & resilience in Iberia

In Iberia, investment focused on digitalization and efficiency improvements



CAPEX
(€ million)

Focus on **smart grids** and **network resilience**

€73m



Quality of Service

Lowest average **interruption time⁽¹⁾** in 1Q

8.2'

Smart meters
(million)

3.4
in 1Q21



4.2
in 1Q22

In Brazil, significant expansion of asset base

✓ **Financial closing of EDP Goiás acquisition** (Feb-22)

€342m

Transmission
Investment

Focus on
efficiency and
capex execution

✓ **Organic CAPEX execution** in distribution and transmission concessions

€72m

CAPEX in
1Q22

Lots 18 & 21

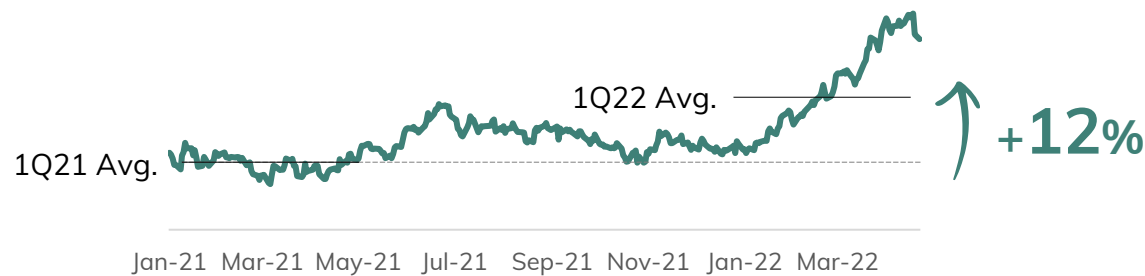
Transmission projects
commissioned

(1) Equivalent interruption time weighted by installed power in Minutes

Brazil macro context marked by BRL appreciation, higher inflation and interest rates; electricity sector costs alleviated by strong hydro recovery edp

Macro context impacted by BRL appreciation and rising inflation and interest rates...

Brazilian Real to Euro exchange rate



Inflation^(1,2)
(%)

4.8

2.2x

10.4

Interest Rates^(1,2)
(%)

2.0

5.3x

10.6

... electricity sector benefiting from stable regulation and high hydro generation

Tariff updates impacted by inflation...

+10%

EDP Espírito Santo

+12%

EDP São Paulo

... And will benefit from good hydro resources

95%

Generation Scaling Factor

+18%

Hydro generation

increase of EDP's ownership in EDP Brasil

52.6%

Mar-21

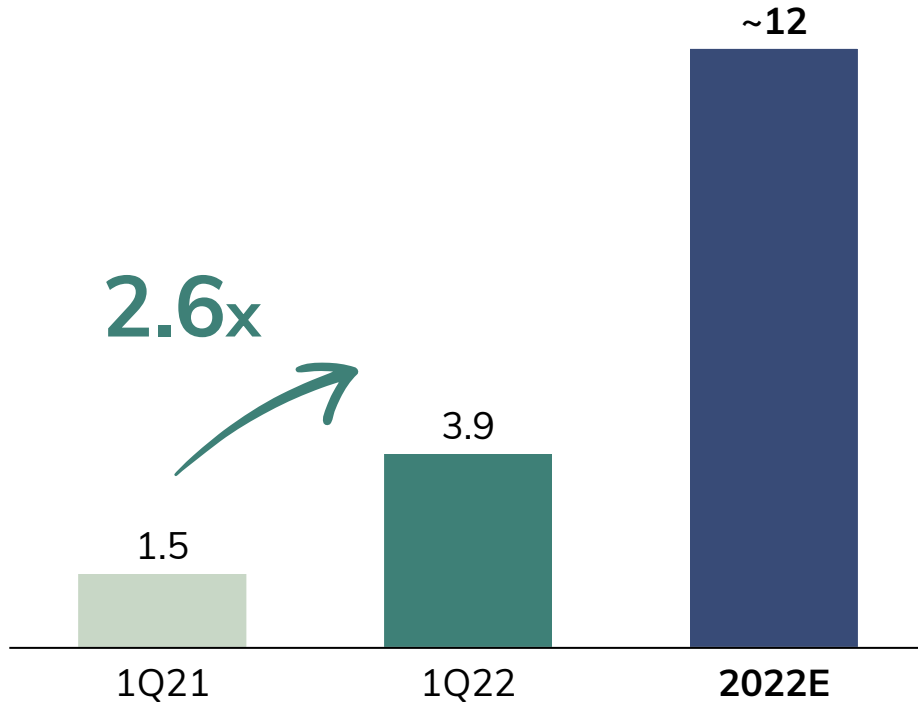
57.4%

Mar-22

(1) Comparison between 1Q2021 and 1Q2022 averages. (2) Broad Consumer Price Index and Brazilian Interbank Deposit Rate

Higher expected thermal generation and optimization of thermal spreads to increase 2022 results from Thermal & Energy Management

EDP Expected Thermal⁽¹⁾ Generation Iberia (TWh)



Positive impact from 2022 thermal spreads optimization despite high market volatility

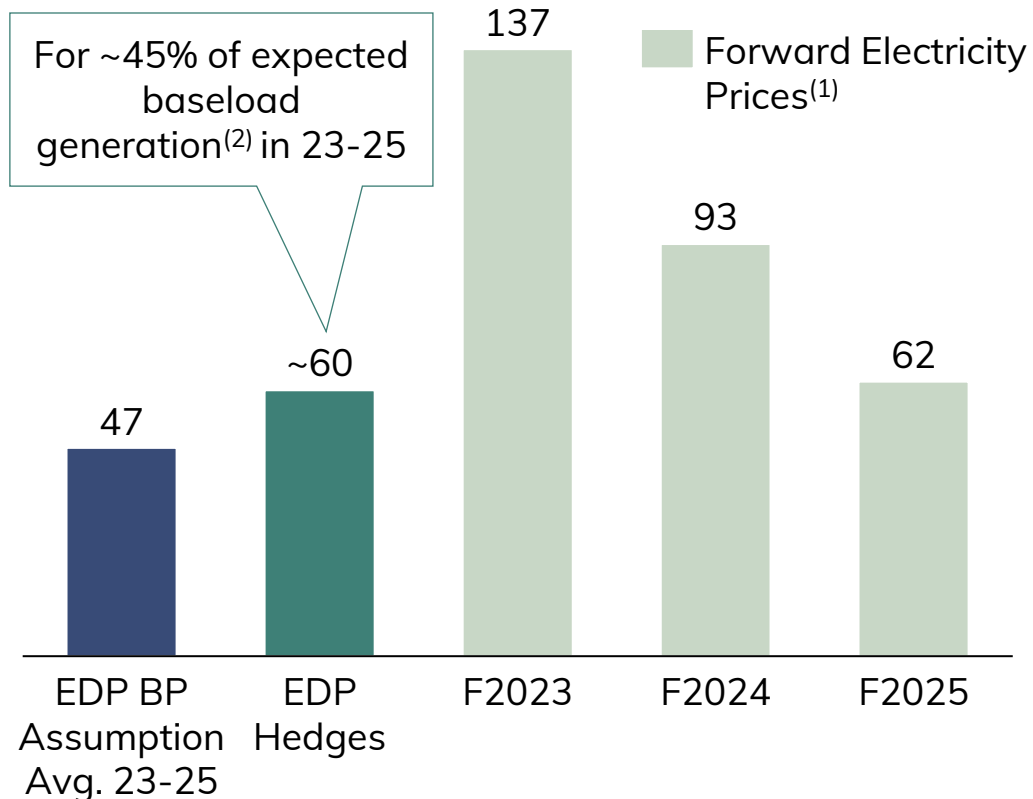
- ✓ **Higher expected thermal generation (gas and coal)**
Should support thermal optimization results
- ✓ **Expected baseload production**
~100% hedged at ~€60/MWh

(1) Excludes Cogeneration and Nuclear

2023-25 expected baseload generation ~45% hedged at ~€60/MWh, above the €45/MWh in our plan and clearly below forward prices

Baseload Electricity Price Iberia 2023-2025

Average €/MWh



Expectations for 2023-2025


- ✓ Baseload production ~45% hedged at ~€60/MWh
- ✓ Structural reduction of maximum hedged volumes to reduce risk of over-hedging
- ✓ Increased demand for longer-term contracts provides price stability and visibility


Potential pricing upside in the medium/long-term as hedges roll over and hedging strategy is optimized


EDP high % of renewables in total generation and high % of EU taxonomy aligned revenues & capex support strong ESG recognition

Stepping-up green leadership position without leaving anyone behind...

In 1Q22...

 **75%** Renewable generation

 **97%** CAPEX aligned with EU Taxonomy

 **Social Support** Integrated action plan to mitigate the consequences of the Ukrainian war

...while also being recognized by ESG performance

S&P Global Clean Energy Index

EDP is in the **top 10** of S&P's Global Clean Energy Index



Recognized as one of the most ethical companies in the world **for 11th year**



Included for **2nd consecutive years** in the Bloomberg GEI

1Q22 hydro shortfall loss to be offset by our resilient portfolio throughout 2022, reinforced confidence on 2023-25 net profit targets

2022

Key drivers



Hydro Shortfall in Iberia 1Q22

2021/22 winter rainy season was the driest since 1931



Resilient Integrated Portfolio

Wind & Solar, Electricity Networks, Brazil and Thermal optimization



Resilient Integrated Portfolio to mitigate 1Q22 hydro shortfall in Iberia over 2022

2023-2025



Renewable Capacity Growth

Government policies to accelerate renewables growth, positively impacting our renewables development



Higher Energy Prices for Longer

Demand /supply imbalance in energy markets likely to persist in the medium-term

Business Plan Net Profit Targets

~€1 Bn

2023

~€1.2 Bn

2025



FINANCIAL PERFORMANCE

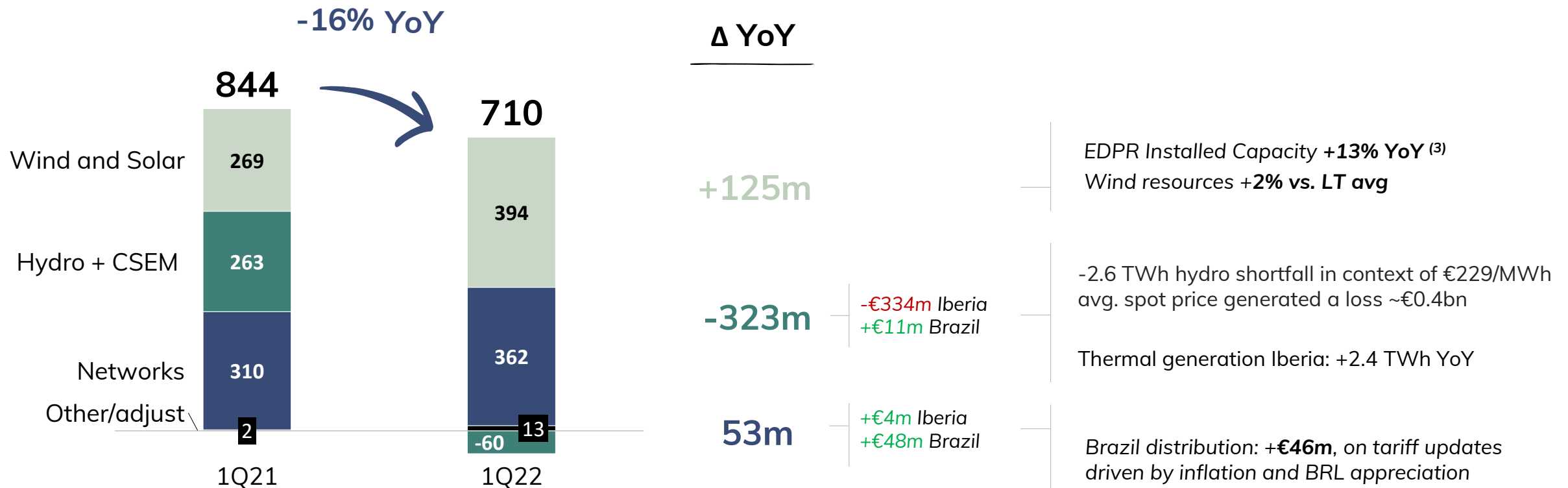


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Recurring EBITDA -16% YoY penalized by the combination of extremely *edp* low hydro volumes and high energy prices context

Recurring EBITDA^(1,2) €m

YoY growth, %

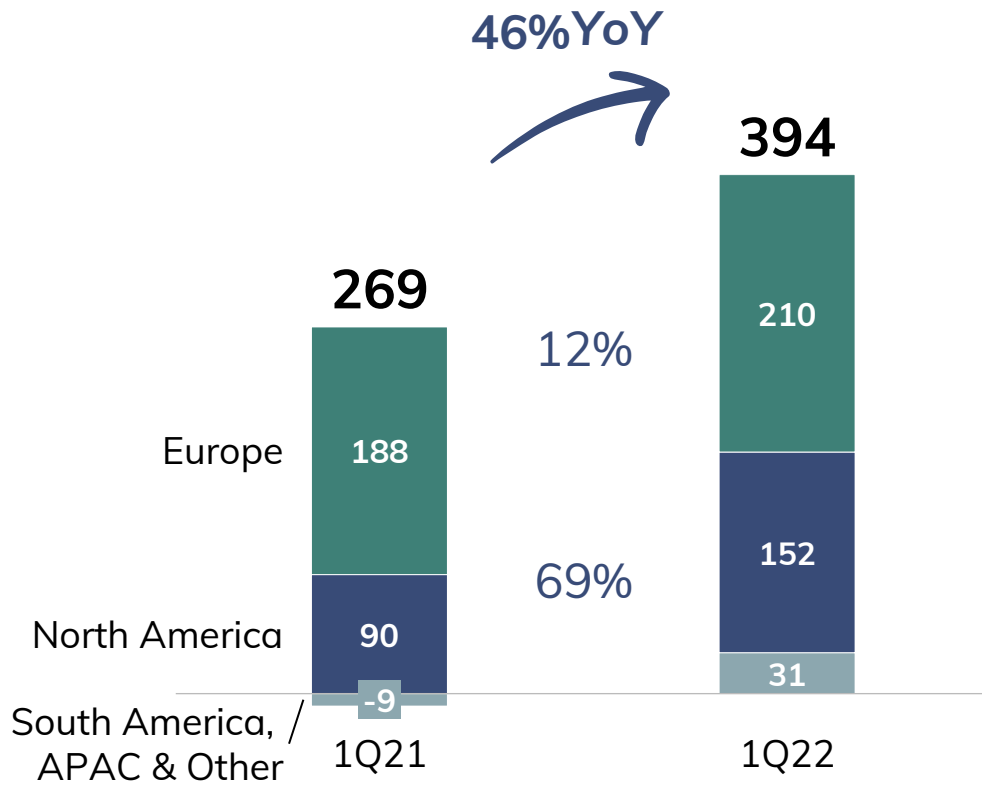


(1) Adjustments and Non-recurring items include: (i) 2021 of +€21m gain on CIDE (2) Including positive ForEx impact of +4%

Wind & Solar EBITDA +46% YoY prompted by higher Load Factors

Wind & Solar EBITDA €m

YoY growth, %



	1Q21	1Q22	YoY	
Installed Capacity ⁽¹⁾ , GW	12.5	14.0	+13%	
Prod. deviation vs. exp. LT Gross Capacity Factor, % ⁽²⁾	-3%	2%	5 p.p.	
Electricity Production, TWh	8.1	9.2	+14%	
Avg. Selling price €/MWh	51.7	57.9	+12%	

(1) EBITDA + Equity MW;

Hydro and Client Solutions & EM EBITDA penalized by scarce hydro resources in Iberia in a period of high energy prices



Recurring EBITDA Hydro + CS&EM ⁽¹⁾

€ millions



Iberia

	1Q21	1Q22	YoY	
Hydro resources vs. LT Avg ⁽²⁾ , %	28%	-70%	-98 p.p.	
Reservoirs, %	78%	33%	-45 p.p.	
Hydro Generation, TWh	4.3	1.5	-2.7	
Thermal Generation ⁽³⁾ , TWh	1.5	3.9	+2.4	

Brazil

	1Q21	1Q22	YoY	
GSF, %	88%	95%	8 p.p.	
Hydro Generation, TWh	1.7	2.0	18%	

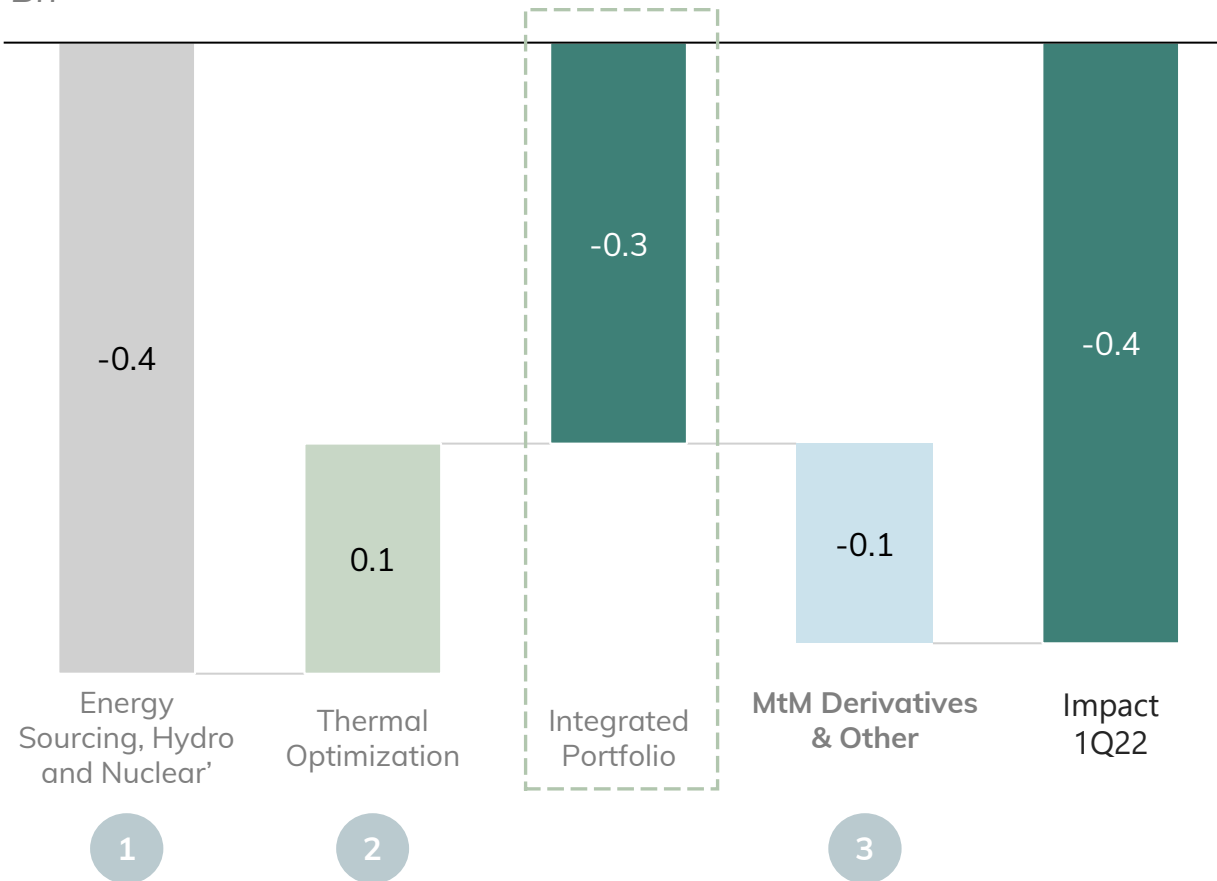
(1) Adjustments and Non-recurring items include: 2021 non-recurring of +€21m related to the gain from the sale of a 50% stake in the energy supplier CHC in Spain to our partner CIDE

(2) Source REN Hydro resources reference from Portugal only (3) Excludes Cogeneration and nuclear

High energy prices and hydro drought with negative impact in 1Q22, mitigated through higher thermal optimization results

Risk mitigation through integrated portfolio strategy⁽¹⁾

€ Bn



- 1 Lower than expected hydro volumes increased generation short position in a period of higher than ever energy wholesale prices. This higher energy costs are not passed-through to our clients
- 2 Optimization of thermal generation as a physical hedge

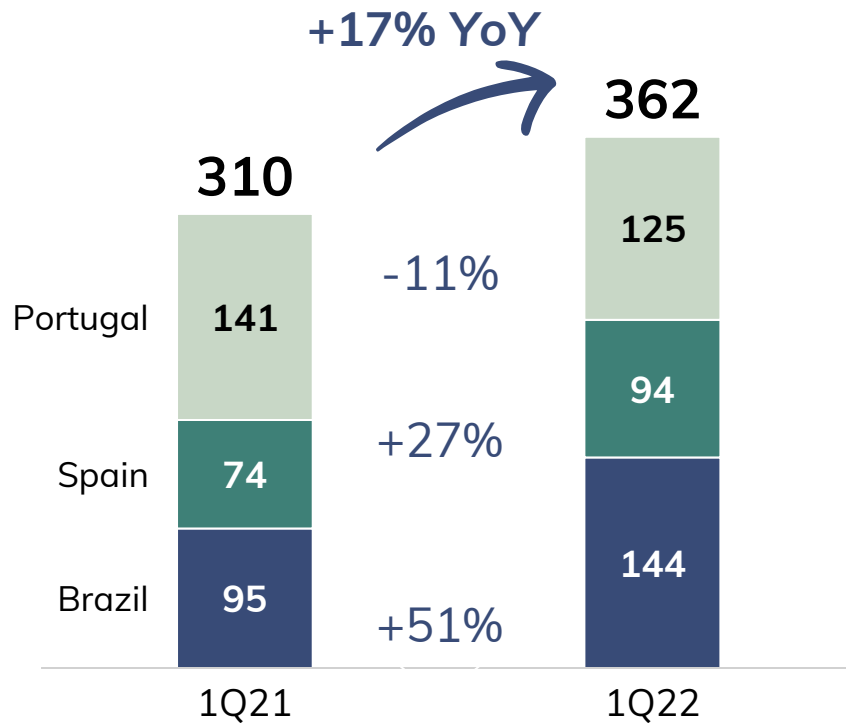
Higher than expected premium - realized prices vs baseload prices
- 3 Negative mark-to-market on gas financial hedging (mostly non-cash), to be partially reverted through associated higher operational margins, mostly throughout 2022 and 2023

(1) Values compared against 2022 budget

Electricity Networks Recurring EBITDA +17% YoY reflecting tariff updates in Brazil

Elec. Networks Recurring EBITDA €m

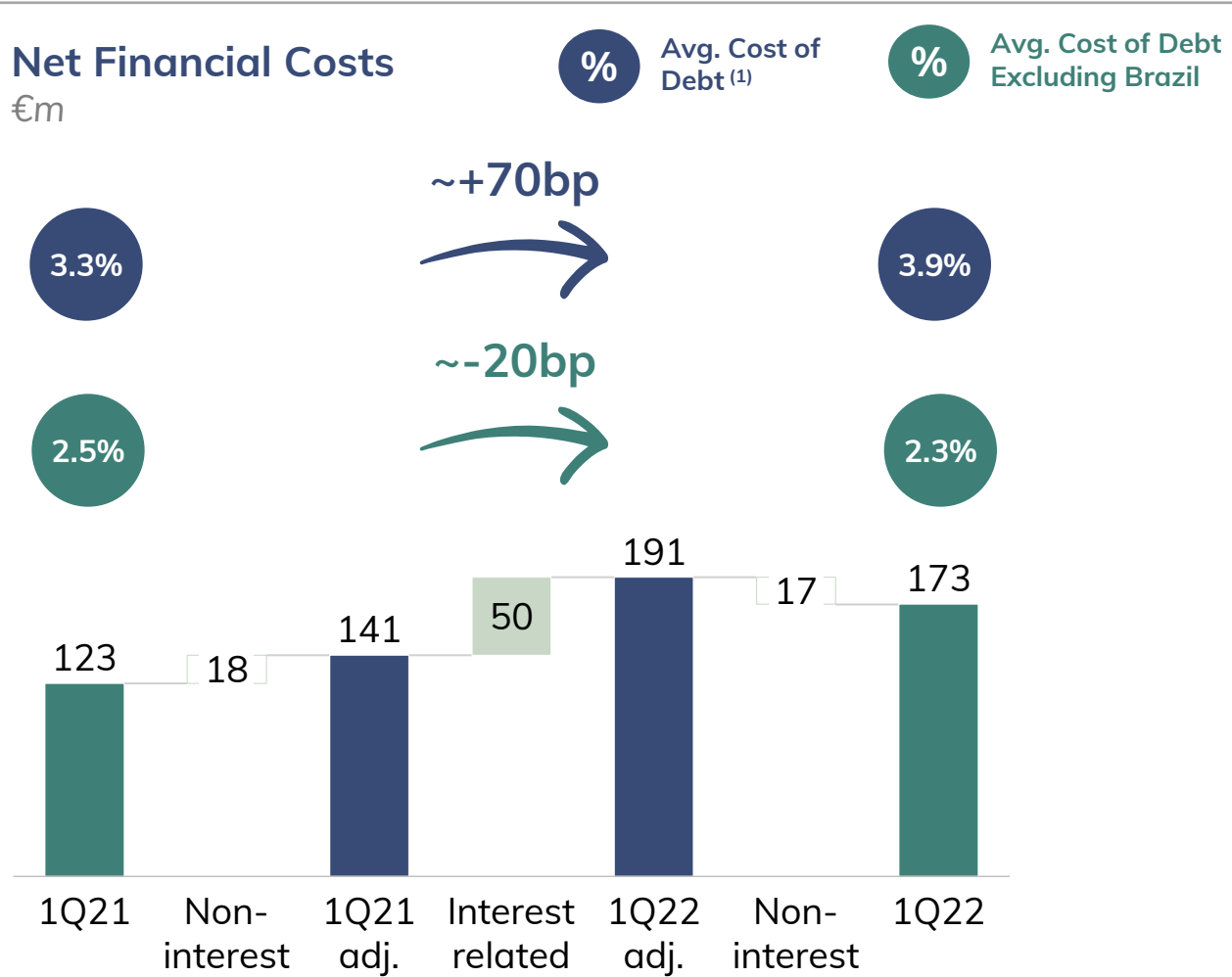
YoY growth, %



	1Q21	1Q22	YoY		
Return on RAB Portugal ⁽¹⁾ , %	4.75%	4.80%	+5 bps		
Return on RAB Spain, %	5,58%	5,58%	0 bps		
OPEX/ Supply Point Iberia ⁽²⁾ , €	11.7	11.6	-1%		
Electricity distributed, TWh	6.6	6.7	+2%		
Distribution EBITDA, R\$m	472	686	+46%		
Transmission EBITDA, R\$m	157	156	0%		

| (1) RoRAB of HV/MV | (2) On a like for like basis

Net financial costs increase in 1Q22 impacted by higher interest rates in Brazil

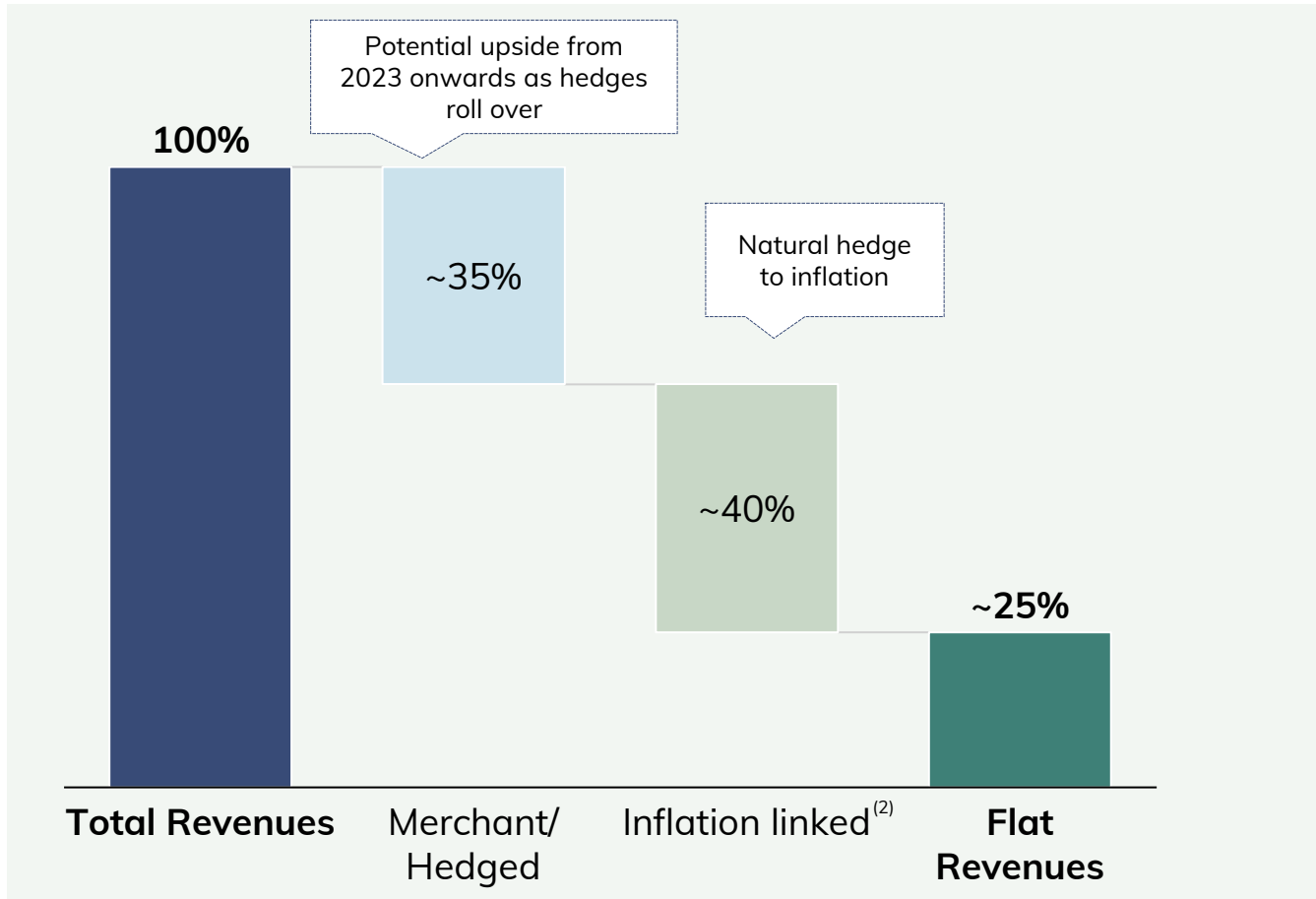


- ✓ Avg. cost of debt in BRL up from 8.6% to 13.4% (BRL with a 14% weight on total debt)
- ✓ Issuance of a €1.3 Bn 7.5-year green bond @ 1.9% in 14-Mar-22
- ✓ Lower Capitalized interest after Start-up of operations in transmission (-€17m)

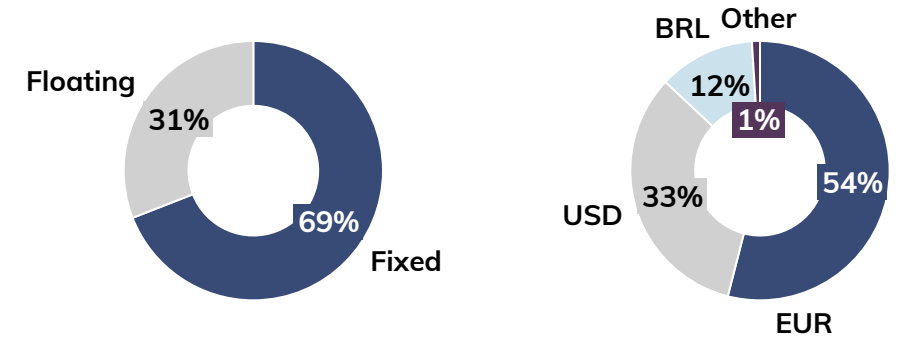
(1) Annualized gross interests /Avg Gross Debt

EDP well protected against inflationary and interest rate pressures with >70% of non-fixed revenues and ~70% of fixed rate debt

EDP Revenues⁽¹⁾ with limited exposure to inflation

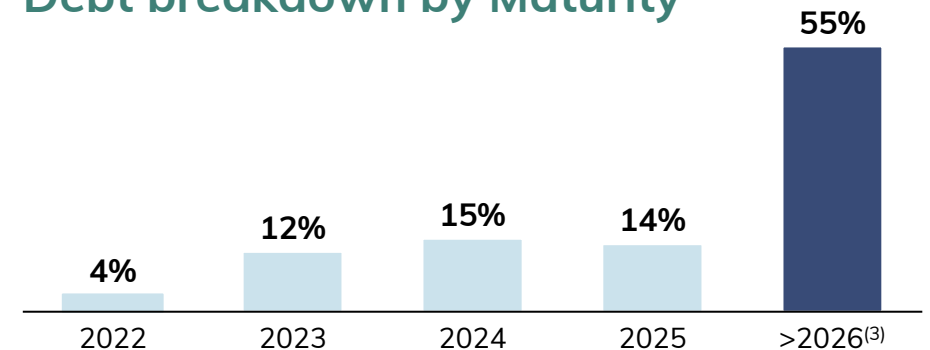


Debt breakdown by rate & currency



41% share of green financing

Debt breakdown by Maturity

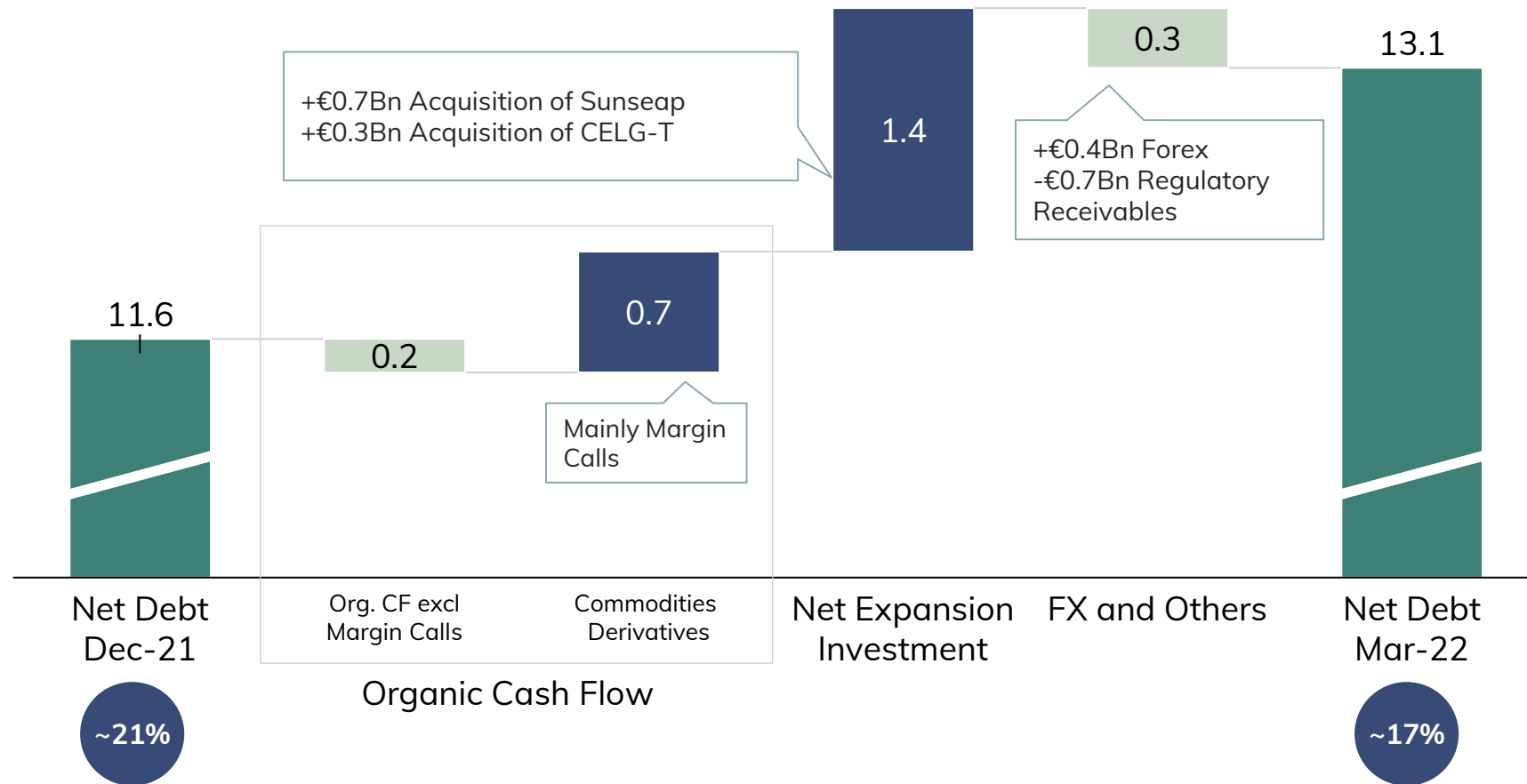


(1) Revenues refer to gross profit figures | (2) Includes annual Escalation, mostly in PPA between 2-2,5% | (3) Includes Hybrid bonds with call dates between 2024-2029.

Net Debt increased 13% with the acquisition of Sunseap and CELG-T and penalized by Commodity prices and BRL appreciation

Change in Net Debt

€ Bn



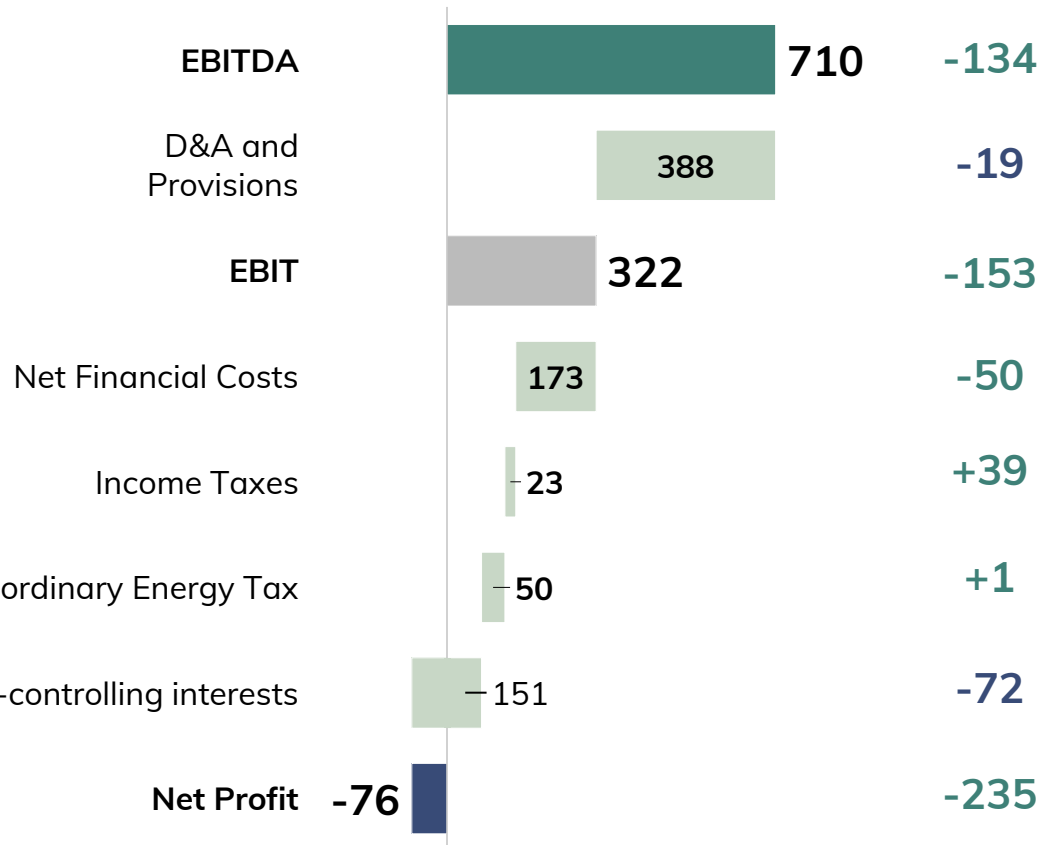
(1) FFO/ND formula consistent with rating agencies methodologies, considering EDP definition of EBITDA Recurring.

Recurring Net Profit penalized by lower EBITDA on hydro shortfall and higher financial costs in Brazil and increase of minority interests

Recurring Net Profit (1)

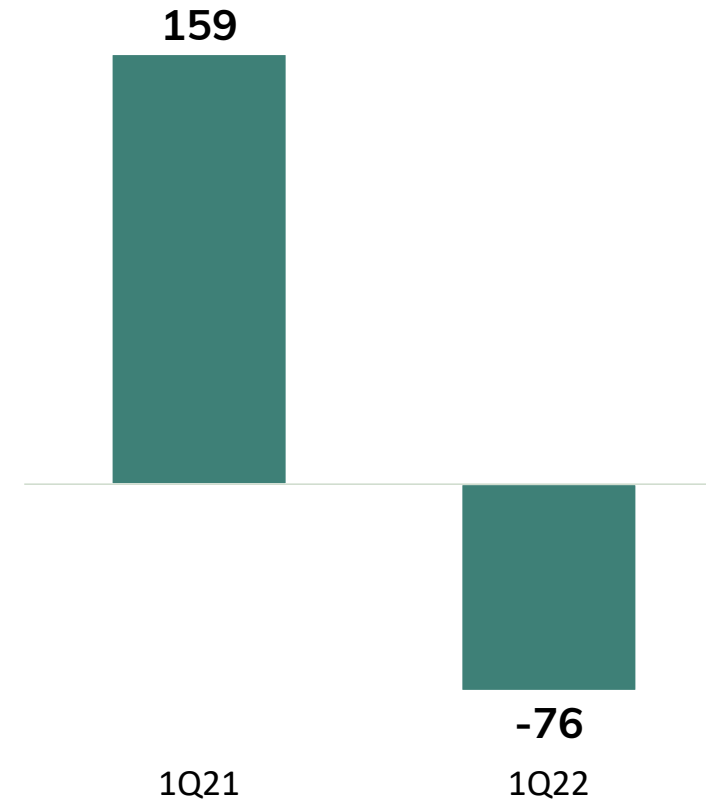
€m

Δ YoY



Recurring Net Profit

€m



(1) Adjustments and non-recurring items impact at net profit level: -€21m in 1Q21 the net gain from CIDE disposal

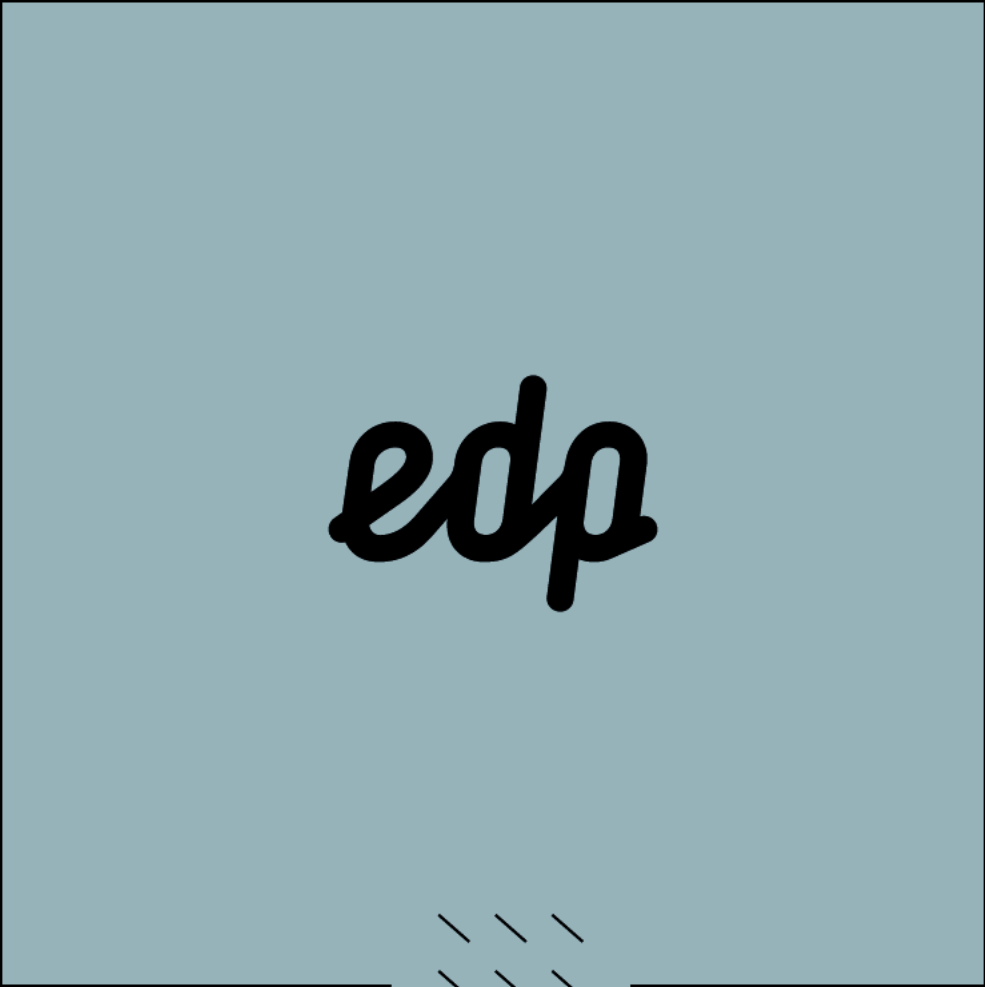
1Q22

Closing Remarks



Key takeaways: On track to deliver 2023-2025 targets

- Weak Hydro resources and record high energy prices in 1Q22 partially mitigated by **EBITDA growth in Wind & Solar electricity networks, Brazil and thermal**
- **EDP's 2022-2023 renewables capacity additions target already 86% committed**, with **medium term growth benefitting from global renewables ramp-up** deployment given the new urgency on energy independence
- **Strong asset rotations expected in 2022** with gains above the Business Plan, having **close to €0.85 Bn of proceeds** already booked in the first quarter of the year
- **Potential upside arising from structural increase in energy prices**, expecting higher merchant volumes, particularly from 2023 onwards, as hedges roll over
- Recognition with **top-10 weight in the S&P Global Clean Energy Index after its recent rebalancing**, reinforcing our **ESG leadership and commitment to become carbon neutral by 2030**
- All in all, the performance over the remaining of 2022 is expected to compensate the 1Q22 results. We expect some upside potential on our Business Plan's 2023-2025's Net Profit targets



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