

## edp

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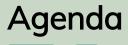
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- 1 Key highlights 1Q21
- 2 1Q21 Results
- Business Plan update
- 4 Key takeaways
- 5 Annex





## Key highlights 1Q21

# EDPR is accelerating growth and gaining further visibility on 2021 Asset Rotation, while maintaining operational excellence



Growth



Accelerated and selective growth

Value



Ongoing asset rotation program

Excellence



High quality teams and efficient operations

+1.9 GW added YoY
12.5 GW of installed capacity as of 1Q21

c. €1.1bn of Asset rotation already signed in US with closing in 2021

**34% Load factor** reflecting 97% of P50, impacted by one-off US weather event

3.2 GW installed & U/C in 1Q21 accelerating growth

Asset Rotation transactions ongoing in Europe with strong appetite

Technical Availability of 96.8% in line YoY

6.4 GW secured and 2.5 GW of PPAs under negotiation Over 30 GW of auctions expected in 2021 On track to deliver >€300m capital gains in 2021

Core Opex/ MW -3% YoY given O&M strategy and cost control

## Financial performance has been mostly impacted by one-off ERCOT event and lower wind resource in US, which normalized in March



#### 1Q21 Key Figures

### Highlights

EBITDA	<b>€269m</b> -21% YoY
Net Profit	<b>€38m</b> -39% YoY
Not Dobt	CA CEbr

Net Debt €4.65bn +€1.2bn vs Dec-20

TEI €0.9bn -€0.2bn vs Dec-20

O.08€/share
paid on May 12<sup>th</sup> 2021

Strong performance in Europe & Brazil with EBITDA +€22m YoY
Improvement of avg. cost of debt 3.3% vs 3.8% (-0.5pp YoY)
Lower below EBITDA costs (D&A, Interest, TEI Tax, NCI)
R&D Tax credit in US of €17m
Treasury optimization during 1Q given Capital increase cash-in in April
One-off ERCOT event impact of €35m on EBITDA and €26m on NP

Lower wind resource in US given Polar vortex, already normalized

Timing effect of COD delays entering by 1Q end and throughout 2Q

EUR/USD depreciation -€10m EBITDA YoY

## Successful capital increase of €1.5bn funding the BP and improving EDPR's position in the capital markets



Business Plan 2021-25 funded and providing EDPR a stronger capital structure for long-term growth...

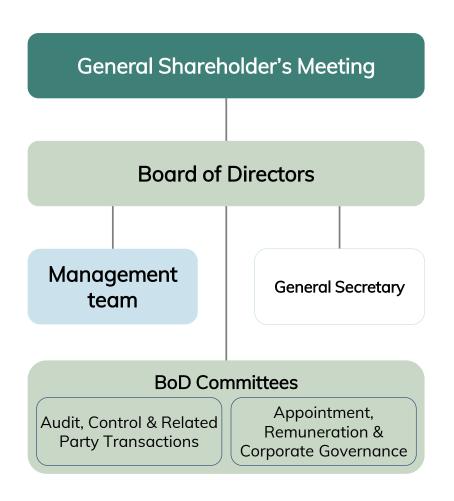
... while significantly improving EDPR's position in the capital markets



- Increased Free float by 50%
- Increased liquidity
- Improved EDPR's position for indexation (iShares, MSCI, other indices)

# EDPR has implemented a leaner, more independent and diverse Corporate Governance structure in line with best practices





#### Key highlights

- Independent Chairman
- Composed by 12 members
- Only 2 executive directors
- Independent directors with 50% representation
- Women directors with 33% representation
- Committees exclusively composed by independent directors
- Corporate Governance matters included in the Committees
- Management team remuneration based on operational, financial and ESG KPIs, and including long term incentives



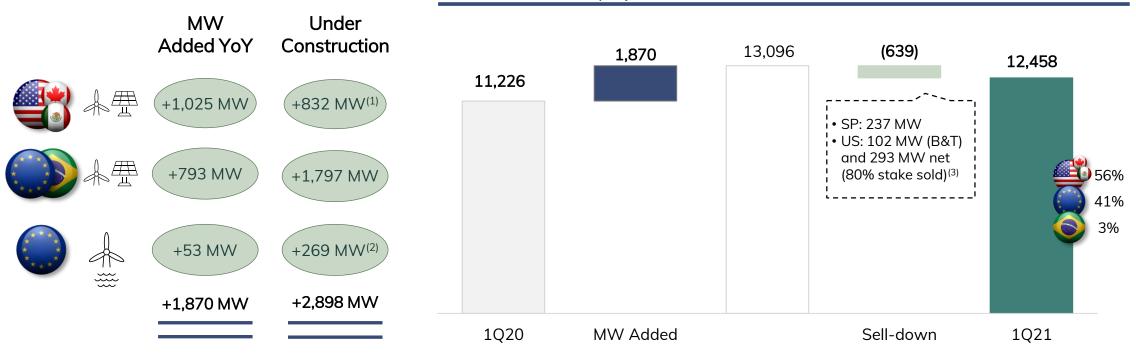
## 1Q21 Results



## EDPR portfolio increased to 12.5 GW; +1.9 GW added YoY

#### **Evolution of Installed Capacity**

(EBITDA MW + Equity Consolidated)



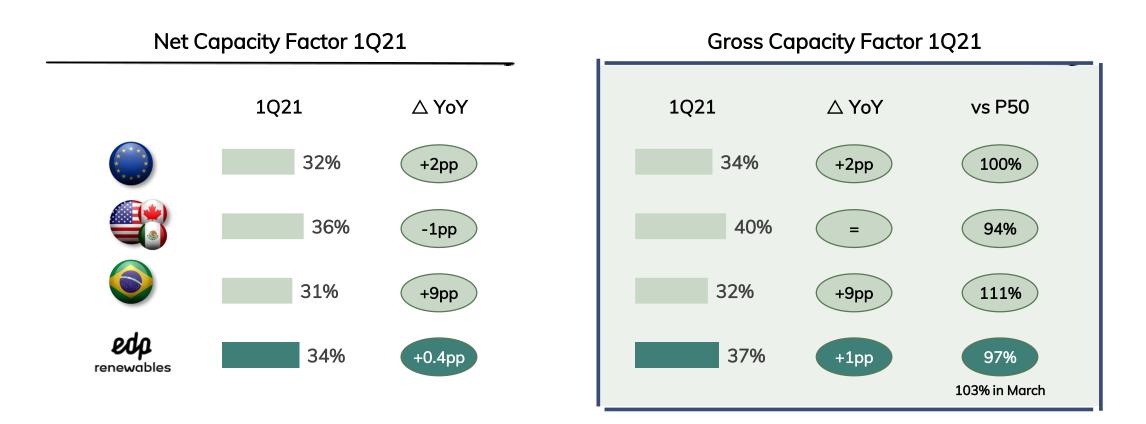
YoY EDPR added +1,870 MW, sold 639 MW and has 2.9 GW under construction as of Mar-21

<sup>1.</sup> Reloj de Sol (72 MW remaining), Headwaters II (117 MW remaining), Indiana Crossroads (302 MW), Wildcat Creek (100 MW remaining); Nation Rise (42 MW remaining) and Riverstart Solar (200 MW);

EDPR stake in UK Moray East;

<sup>3. 200</sup> MW gross (160 MW net) pending to be sold in 4Q21, once project enters in operation.

# In 1Q21 EDPR achieved a 34% load factor with recovery in Europe & Brazil **exp** partially offset by one-off ERCOT event and low weather conditions in US renewables

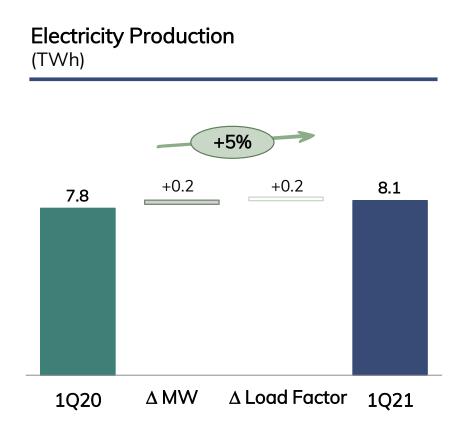


Sound Availability<sup>1</sup> of 96.8% (in line with 96.9% in 1Q20) and strong recovery of Europe and Brazil, partially offset by one-off ERCOT event and overall weather conditions in US, which have normalized in March

# Electricity output 5% higher YoY benefiting from capacity additions (+4%) along with improved wind resource (+1%)



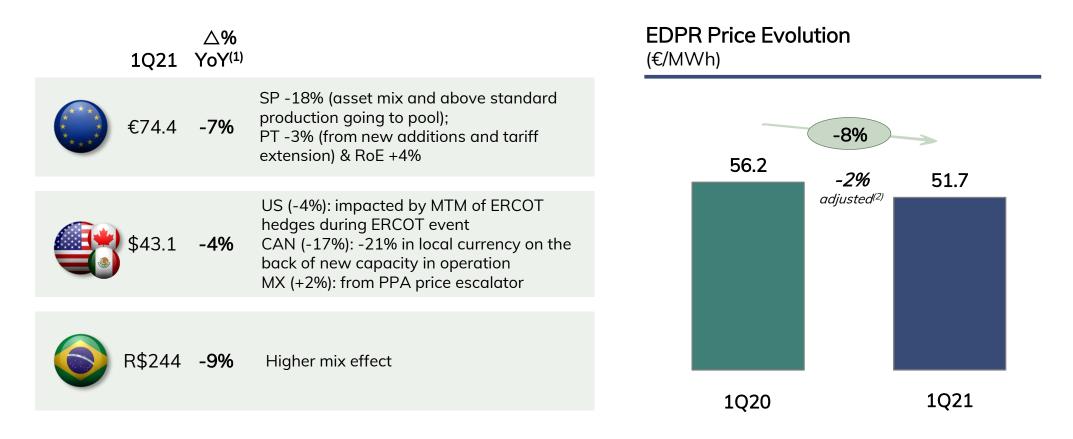




EDPR produced 8.1 TWh of clean electricity (+5% YoY), avoiding 5mt of CO<sub>2</sub> emissions. Geographical output breakdown: 56% in North America, 41% in Europe and 3% in Brazil

# Avg. price at €52/MWh decreasing 8% YoY, or -2% YoY adjusted, due to Spanish asset mix, US hedging and unfavorable Forex





Increasingly competitive portfolio with new additions driving lower prices, reflecting lower Capex/MW and higher NCFs, while maintaining value creation in line with EDPR track record

Calculated in local currency

<sup>13</sup> 

# Revenues decreased 8% YoY, where Sell-down (-7%), Forex (-4%) and price (-3%) are not offset by additional MW (+4%) & wind resource (+2%)



#### Main drivers for Revenues performance

Volume: +6% YoY (+€32m)

Wind resource (+2%; +€9m) & MW additions (+4%; +€23m)

Sell-down: -7% YoY (-€37m)

On the back of US and Spanish transactions

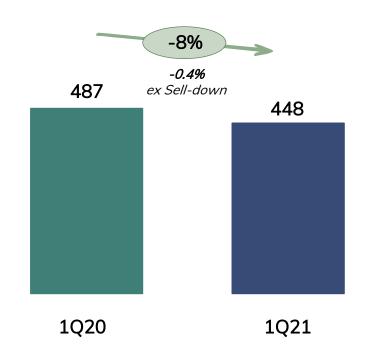
Lower avg. selling price (ex Sell-down): -3% YoY (-€16m)

Mostly driven by Spain and US

Forex impact & Others: -4% YoY (-€18m)

Impact from Forex & Others

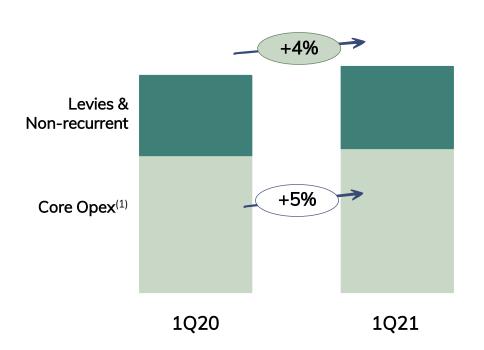
## Revenues (€ million)

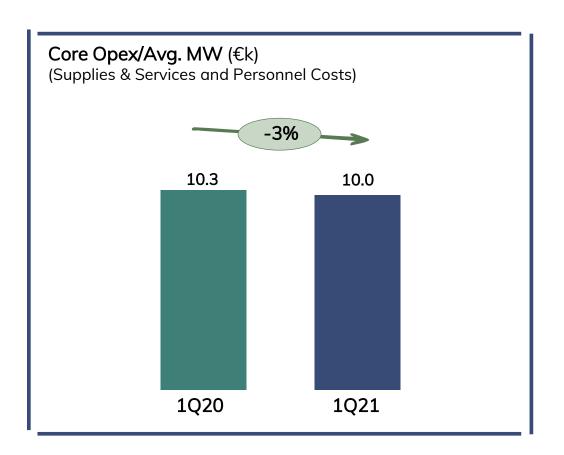


# Core Opex per avg. MW -3% YoY, given O&M strategy and cost control offsetting the requirements needed to cope with Business Plan growth







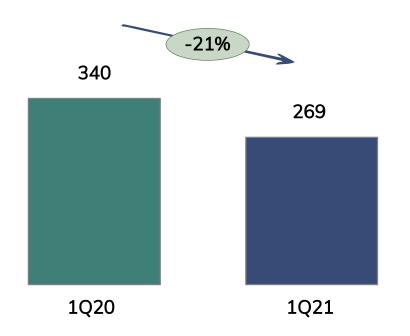


Core Opex increasing YoY given requirements needed to cope with expanded growth

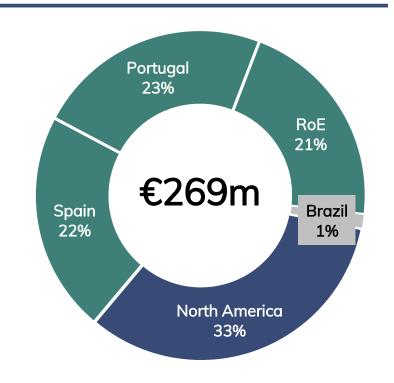
## EBITDA of €269m mainly driven by one-off ERCOT event and lower wind resource in US







EBITDA per Region<sup>(1)</sup>
(%)



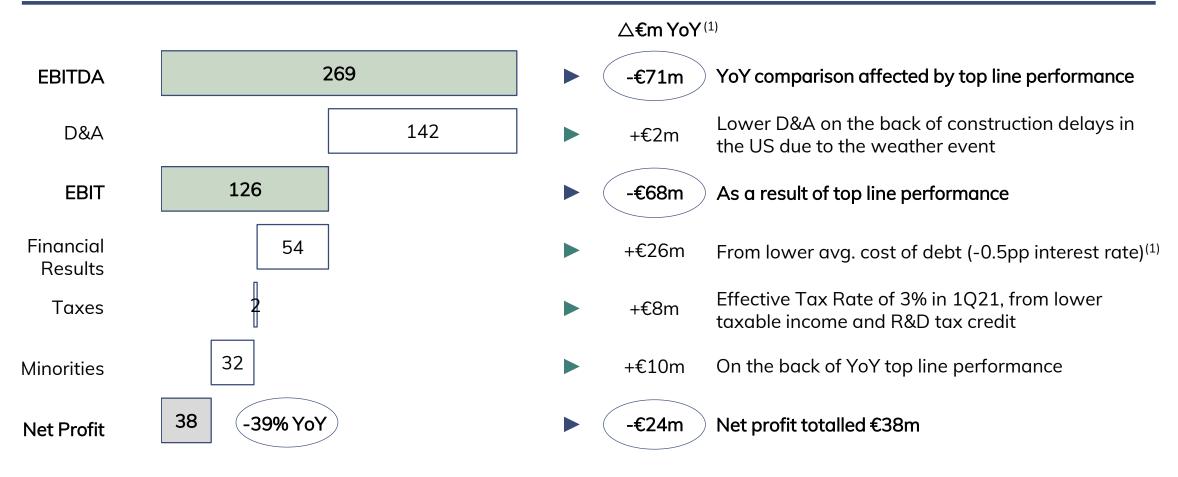
EBITDA totaled €269m mostly impacted by one-off ERCOT event (~€35m) and lower wind resource in US, which normalized in March

# Net Profit totaled €38m; decreasing 39% YoY driven by top line performance, partially offset by lower financials and positive tax offsets



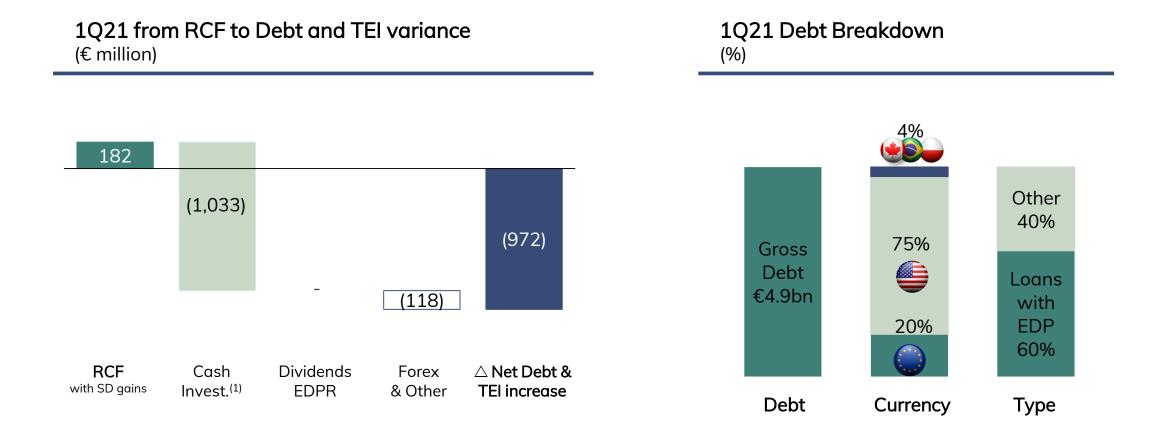
#### 1Q21 EBITDA to Net Profit

(€ million)



# Net Debt and Tax Equity increased €972m due to growth acceleration and Treasury optimization on the back of the recent capital increase





€4.65bn of Net Debt and €0.9bn Tax Equity

## ESG performance has improved significantly both on Environmental and on Social dimensions





Climate Change		
CO <sub>2</sub> avoided (1)	CO <sub>2</sub> emitted <sup>(2)</sup>	
CO <sub>2</sub> dvoided (-/	CO <sub>2</sub> emitted (=)	
$5_{mt}$	0.2%	
-3% vs 1Q20	-4% vs 1Q20	

Circularity <sup>(3)</sup>	
Waste	Recovery rate
$30_{ ext{kg/GWh}}$	74%
-17% vs 1Q20	-3pp vs 1Q20

Biodiversity	
Spills & fires (4)  O  0 in 1Q20	Near misses 23 -22% vs 1Q20



Our People	
	ı
Headcount	Women
1,866	31%
+21% vs 1Q20	Flat vs 1Q20

Health & Safety <sup>(5)</sup>	
Frequency rate (6)	Severity rate <sup>(7)</sup>
1.0	36
-45% vs 1Q20	-4% vs 1Q20

Communities	
A2E	Social
€ <b>5</b> m	€0.2m
Cumulative Investment	-49% vs 1Q20

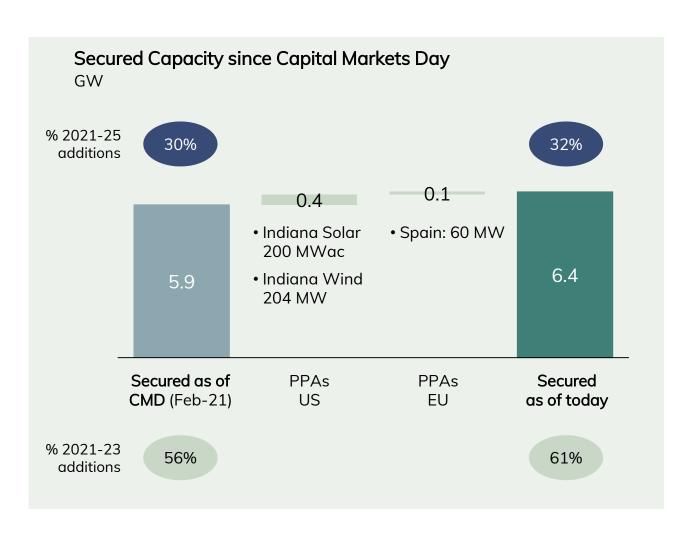
<sup>(1)</sup> Calculated as energy generation  $^*$  CO $_2$  eq. emission factors of each country/state within the US (which vary in accordance with the country/state's energy mix); (2) CO $_2$  emitted / CO $_2$  avoided; (3) 1Q20 data estimated; Excludes waste caused by non-recurrent events; Operational data; (4) EDPR defines significant spills and fires as spills affecting water bodies/courses, protected soils or soils of interest because of its natural value, or fires affecting protected areas or species (according to local protection laws), derived from O&M activities; (5) Includes staff and contractors data; Excludes commuting and 1Q20 UK data; (6) Calculated as [# of accidents with absence/Hours worked  $^*$  1,000,000]; (7) Adjusted rate (excl. lost days from 2020 accidents), calculated as [# of Lost workdays/Hours worked  $^*$ 1,000,000].



## **Business Plan Update**

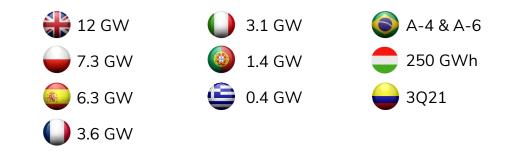
# EDPR has now 6.4 GW secured and significant visibility on additional capacity to be secured in the short term...







2021 in EDPR markets:



Over 20 GW of RES expected to be auctioned in 2021 in other European markets

# ... as well as high visibility on 2021 Asset Rotation deals with c.€1.1bn signed in US and ongoing processes in Europe with strong appetite



Already signed c.€1.1bn in the US with closing in 2021 and expected capital gains of c.€0.2bn...

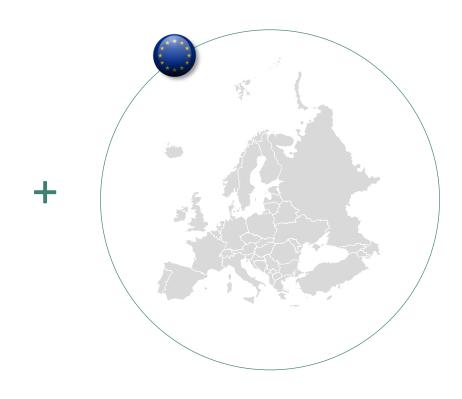








... while in Europe, EDPR has Asset Rotation processes ongoing with strong appetite



On track to deliver >€300m of capital gains in 2021

1. May be upsized to 80%

## Continued path towards decarbonization with positive developments for the overall sector



Biden Administration pushes for US targets NextGen EU Funds (€750bn) focused at 29-Mar 30 GW of offshore wind by 2030 least 37% in Climate transition and 20% on Digital transition Mar/Apr Initial details of the \$2.25trn American Job Plan 02-Apr EDPR is assessing opportunities across its 10Y extension and phase down of ITC & PTC wind, solar & fuel cells business and geographies with an extensive pipeline already identified A "direct-pay" of tax credits \$100bn in US power Multiple geographies including Portugal & infrastructure Spain have already submitted Recovery & A new tax credit for energy Resilience Plans storage Net zero emissions by 2050 and cut US GHG **emissions by 50-52%** from 2005 levels by 2030

Source: Whitehouse.gov



## Key takeaways

## Key takeaways

- Financial performance in 1Q21 has been mostly impacted by the one-off ERCOT event and lower wind resource in US
- Going forward, normalization of US performance, solid results in EU & BR and improvement of cost of debt provide a positive outlook for the remainder of 2021
- Successful capital increase of €1.5bn has funded the BP and improved EDPR's position in capital markets
- EDPR has now 6.4 GW secured and significant visibility on additional capacity to be secured in the short term
- High visibility on 2021 Asset Rotation deals with c.€1.1bn already signed in US and ongoing processes in EU with strong appetite, on track to deliver >€300m capital gains
- Continued path towards decarbonization with positive developments, improving outlook for the sector

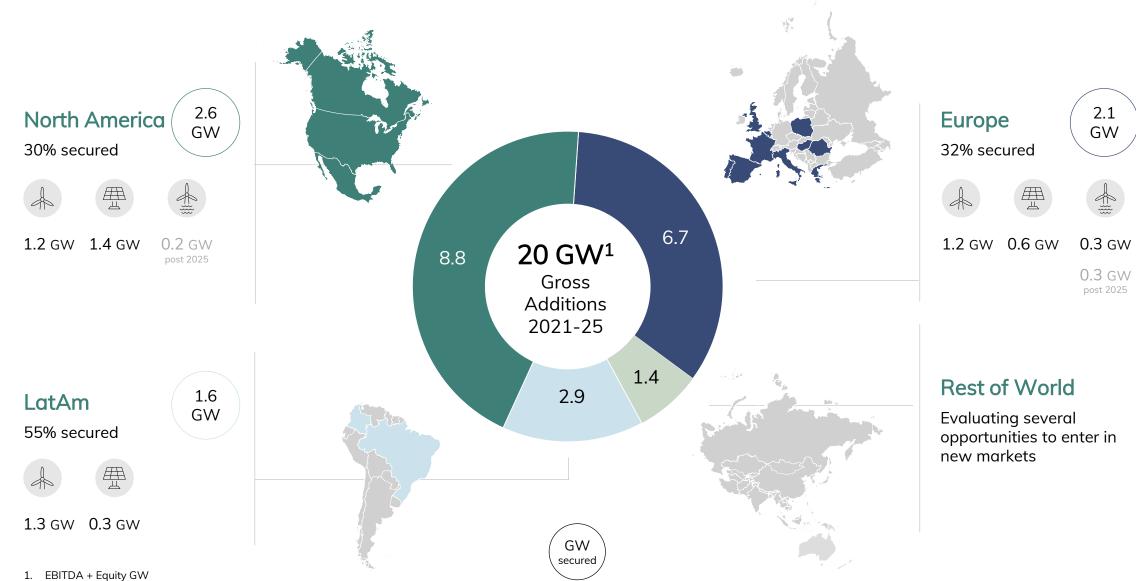




## Annex



## EDPR 6.4 GW of secured capacity





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