



EDPR 2021FY RESULTS

February 16th, 2021

15:00 CET | 14:00 UK / Lisbon

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Agenda

- 1 Update on strategy execution
- 2 2021 Results
- 3 Closing remarks
- 4 Annex



Update on strategy execution

EDPR delivered unprecedented execution in 2021 and laid the foundations to deliver its 2021-25 business plan

Growth



Record additions of **2.6 GW** in 2021, progressively ramping up growth

8.4 GW secured, maintaining a selective and disciplined investment approach

Ocean Winds portfolio increased to **9.3 GW**, with awards in the US, UK, Poland and S. Korea

2.6 GW

Additions 2021

8.4 GW

Secured at
>1.4x WACC

9.3 GW

Offshore
portfolio

Value



4 AR transactions completed in 2021 with **strong gains** and 3 already signed to complete in 2022

€1.5bn capital increase reinforcing EDPR's firepower to fund growth

€1.5bn⁽²⁾

AR proceeds

€1.5bn

Capital
increase

Excellence



Continued recognition as best in class in ESG: Top 10 in S&P GCEI⁽³⁾; Bloomberg GEI; Top Employer in EU; Top Workplace in the US; FTSE4Good; ETHIBEL

ESG

Continued
recognition

(1) New markets include UK, Hungary, Chile, Vietnam, South Korea, Singapore, Thailand, Indonesia, Malaysia, Cambodia, China, Japan and Taiwan

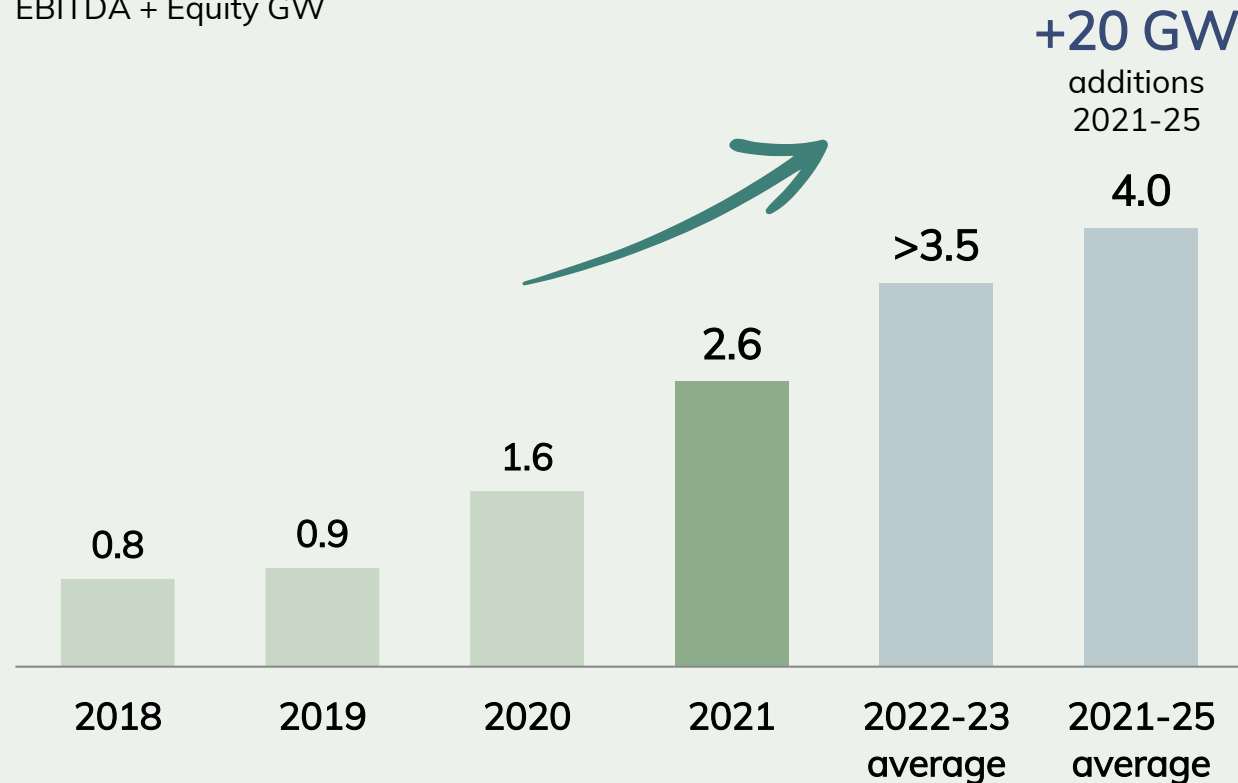
(2) Excludes ~€0.25bn of Tax Equity proceeds relating to Indiana Crossroads Wind Build & Transfer; Includes equity proceeds of €365m from the Portuguese Asset rotation transaction cashed in January 2022

(3) S&P Global Clean Energy Index

In a challenging context, EDPR reached record additions of 2.6GW, progressively ramping up towards the BP 2021-25 target of 20GW

Annual Additions

EBITDA + Equity GW



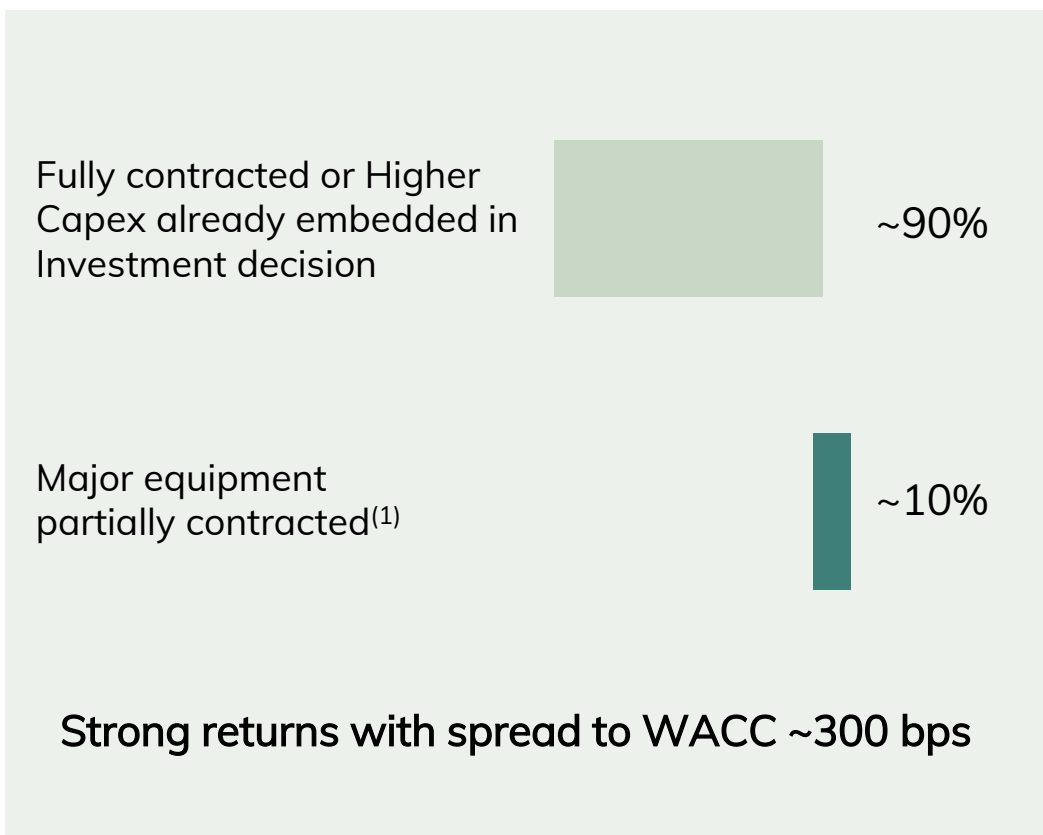
Recent challenges to persist in the short term:

- **COVID pandemic**
Slowed down development and origination of short-term pipeline
- **Permitting and interconnection**
To meet decarbonization targets, it is key that Authorities streamline and speed up permitting, and that Networks accelerate investments in grid upgrade and expansion
- **US policies and regulation**
Uncertainty driven by the Withhold Release Order (forced labor allegations in Xinjiang), Import tariff on solar panels (section 201) and Build Back Better Bill negotiations
- **Supply chain**
Introduced uncertainty in the short-term regarding timings for delivery of major equipment

Current short term supply chain environment should not impact EDPR's 20GW growth plan until 2025

Secured Capacity Breakdown

%

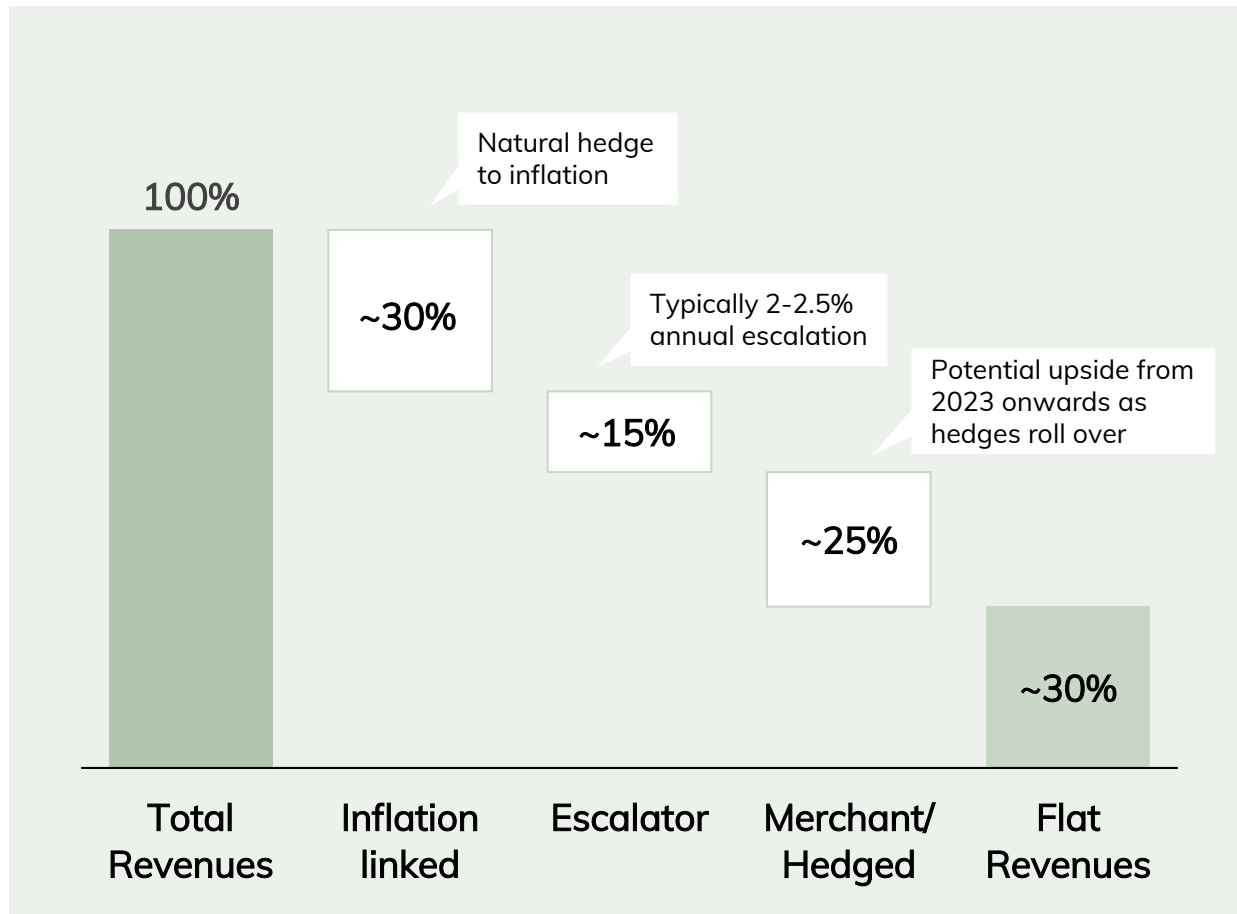


- ✓ Top tier customer with recurrent orders of >1 GW/year both for wind and solar, with **major equipment ordered at fixed price**
- ✓ Revising bid prices in PPAs under negotiation, and still shortlisted (has delayed signing of new PPAs which should catch up shortly)
- ✓ New bids incorporating **higher capex costs** translating into 2-5 €/€ increase in PPA pricing (not material, especially in current context)
- ✓ Wind to be installed **according to expected timetable**; Solar could have **delays of 1-3 months** (moving between quarters)
- ✓ Overall, EDPR continues to **proactively monitor and manage** short term impact of current supply chain environment

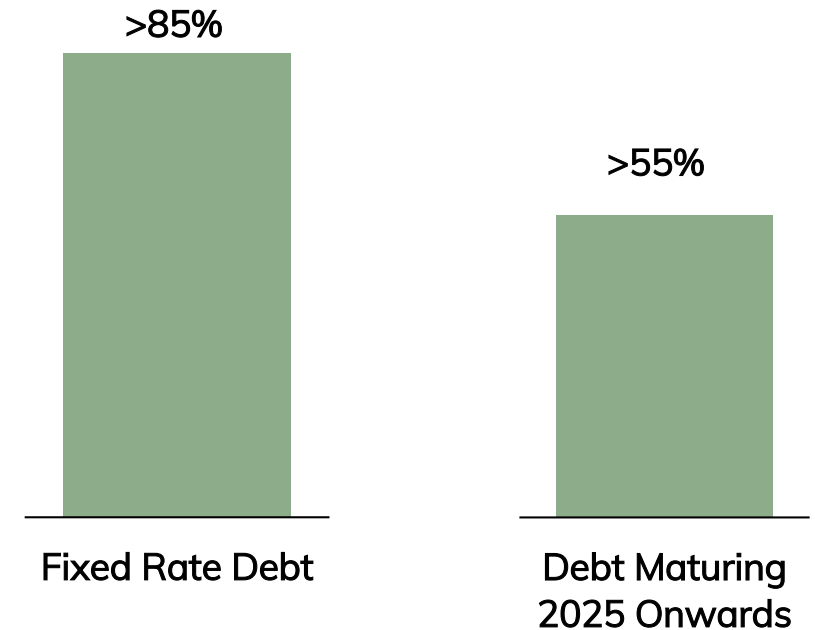
1) Capacity which has Major equipment partially contracted, but not fully

Moreover, EDPR is well protected against current inflationary and increasing interest rate environment

Only 30% of flat revenues...



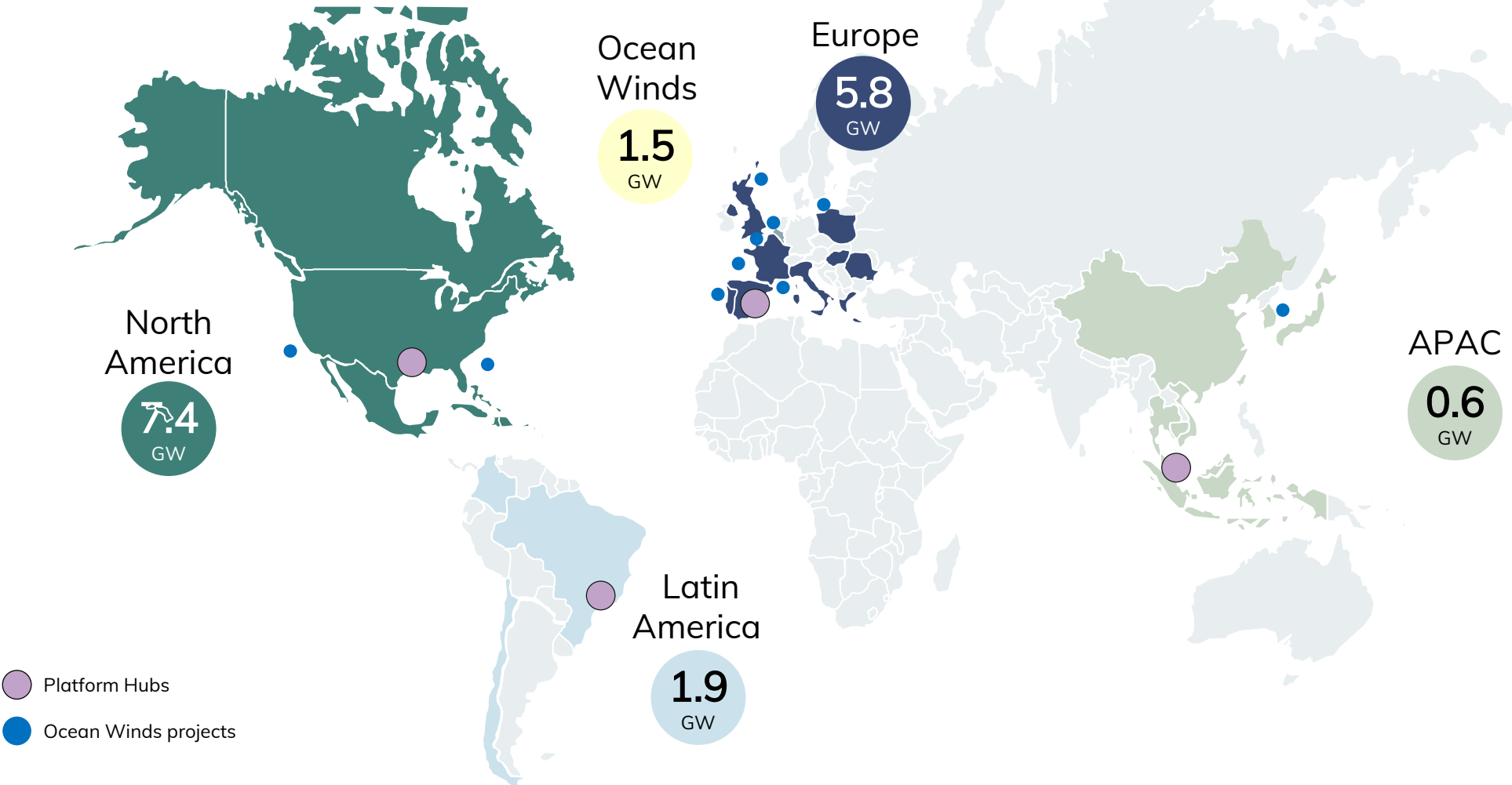
... with debt at fixed rate and with long term maturity



EDPR is going global supported by a reinforced and highly experienced management team

EDPR Global Wind and Solar capacity

EBITDA + Equity GW operating and under construction as of Dec-21

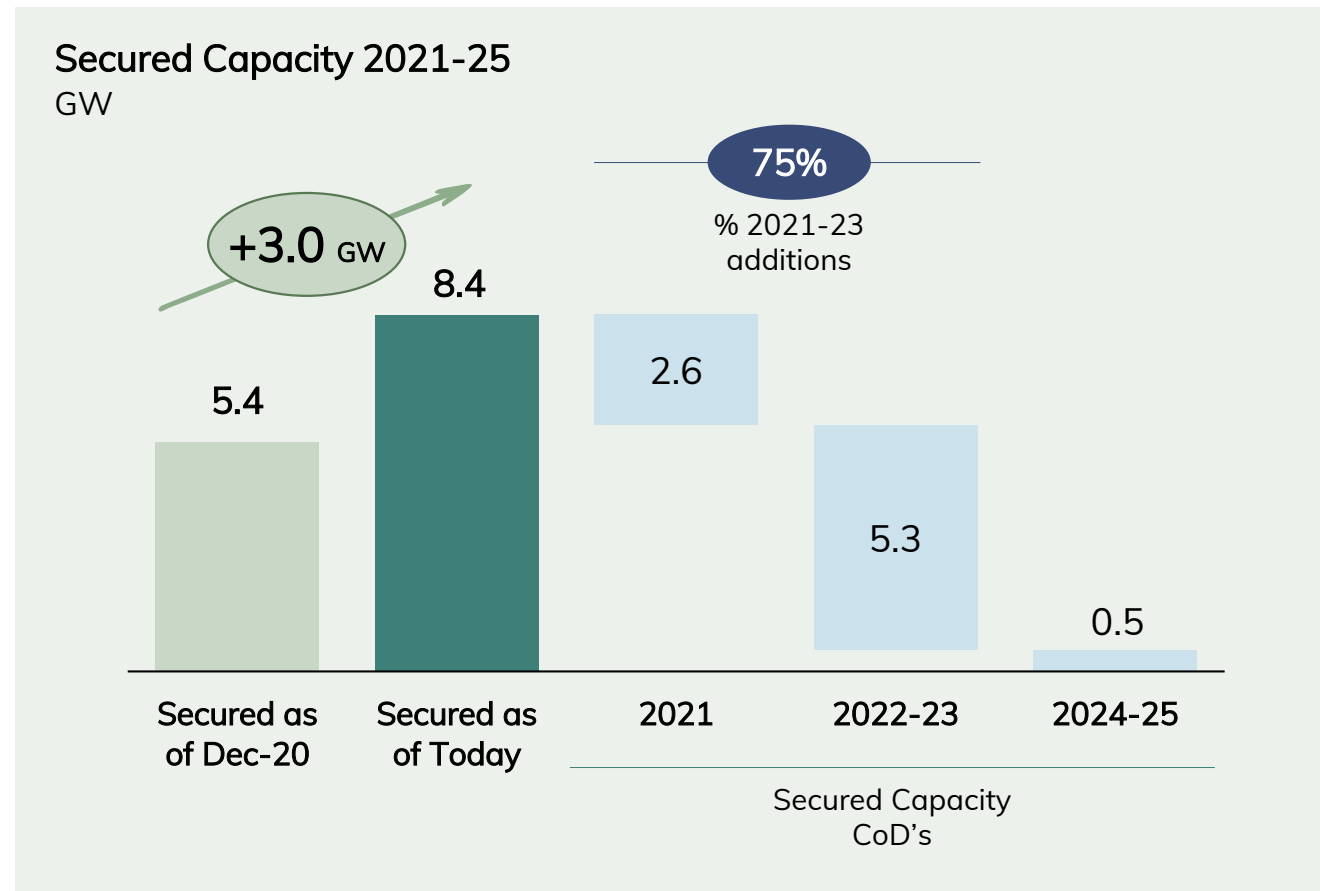


Note: Capacity reported in MWac

EDPR has now 8.4 GW secured, with 75% of the 2021-23 growth target already secured at attractive returns...

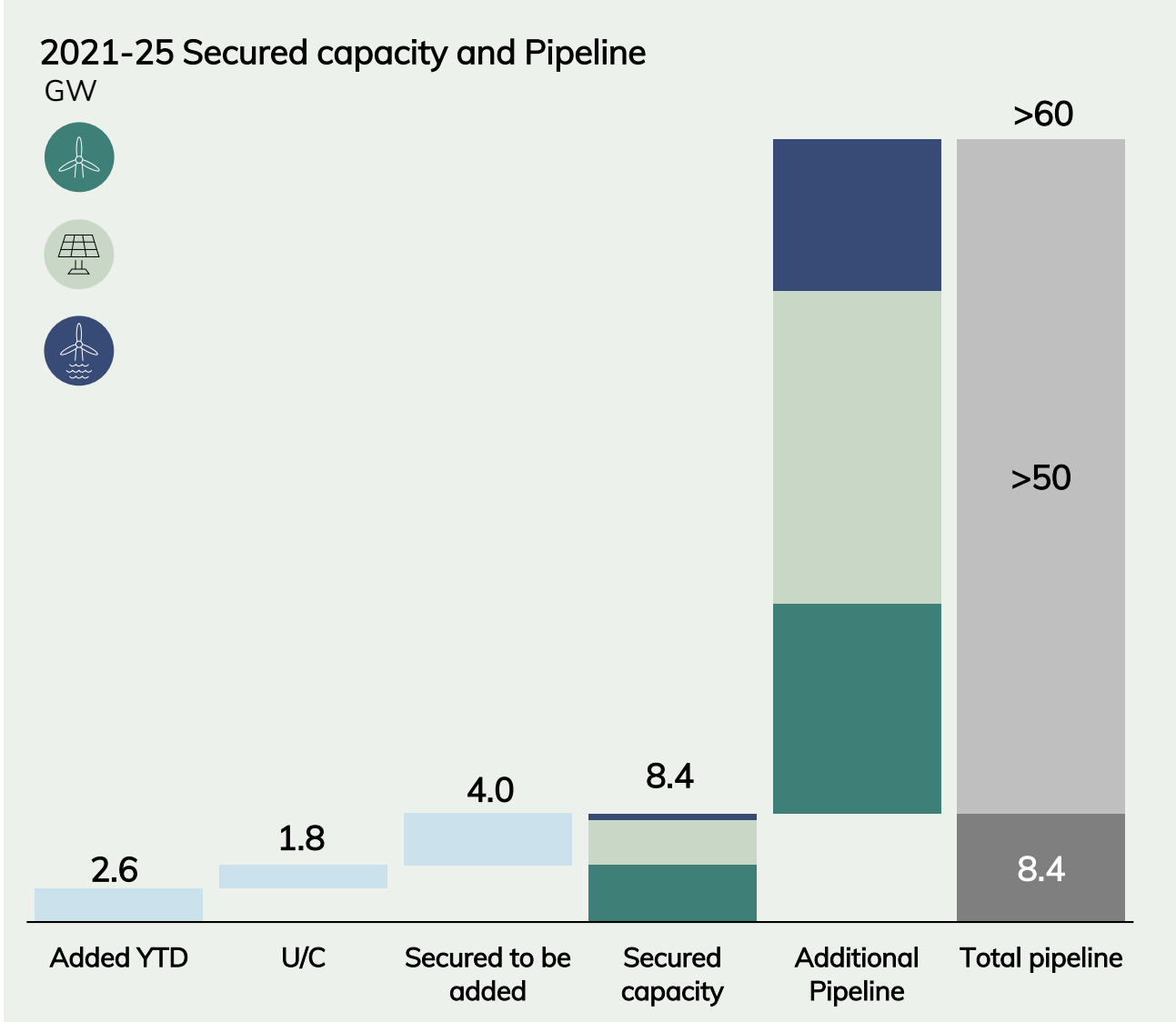
Accelerating growth across all platforms, with +3.0 GW secured YTD...

... maintaining a selective and disciplined investment approach



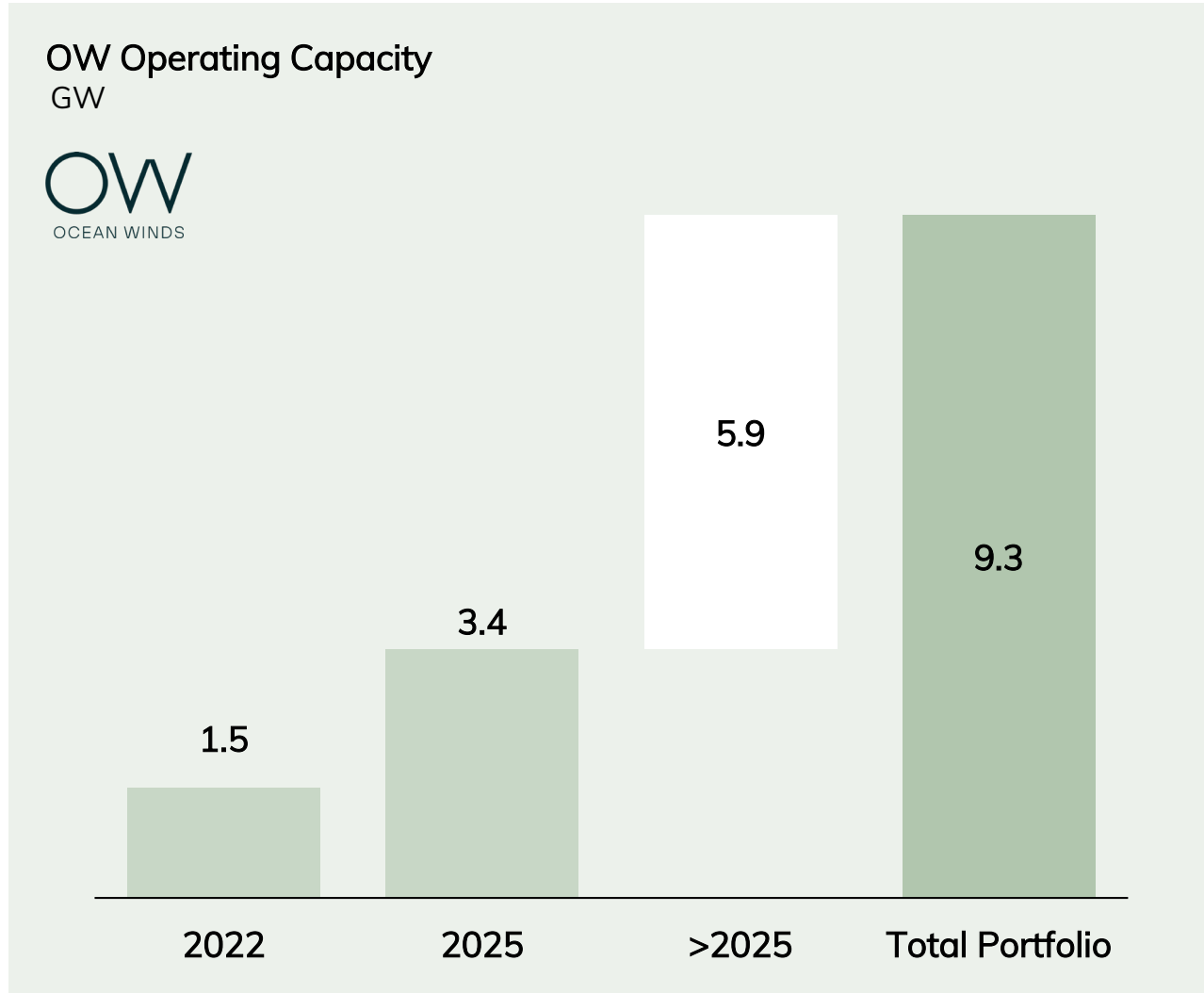
	Target	Actual
✓ IRR/WACC	>1.4x	~1.45x
✓ IRR to WACC spread	>200bps	~ 300bps
✓ NPV/ Capex	>25%	~35%
✓ % NPV contracted	>60%	~60%

... and continues to ramp-up its pipeline and has significant short-term visibility on additional growth



- ✓ Active in the private market with ~60% of the secured capacity achieved through PPAs
 - ~60% PPAs
 - ~40% Centralized Auctions
- ✓ 6 GW of PPAs shortlisted and under negotiations
 - 3.3 GW (USA, Canada, Mexico)
 - 1.2 GW (EU)
 - 1.4 GW (Brazil, Chile, Colombia)
 - 0.2 GW (Africa)
- ✓ Over 40 GW of RES expected to be auctioned until 2022 YE in EDPR markets

Ocean Winds also continues to grow with operating capacity increasing to 1.5 GW in 2022 and a total portfolio of 9.3 GW



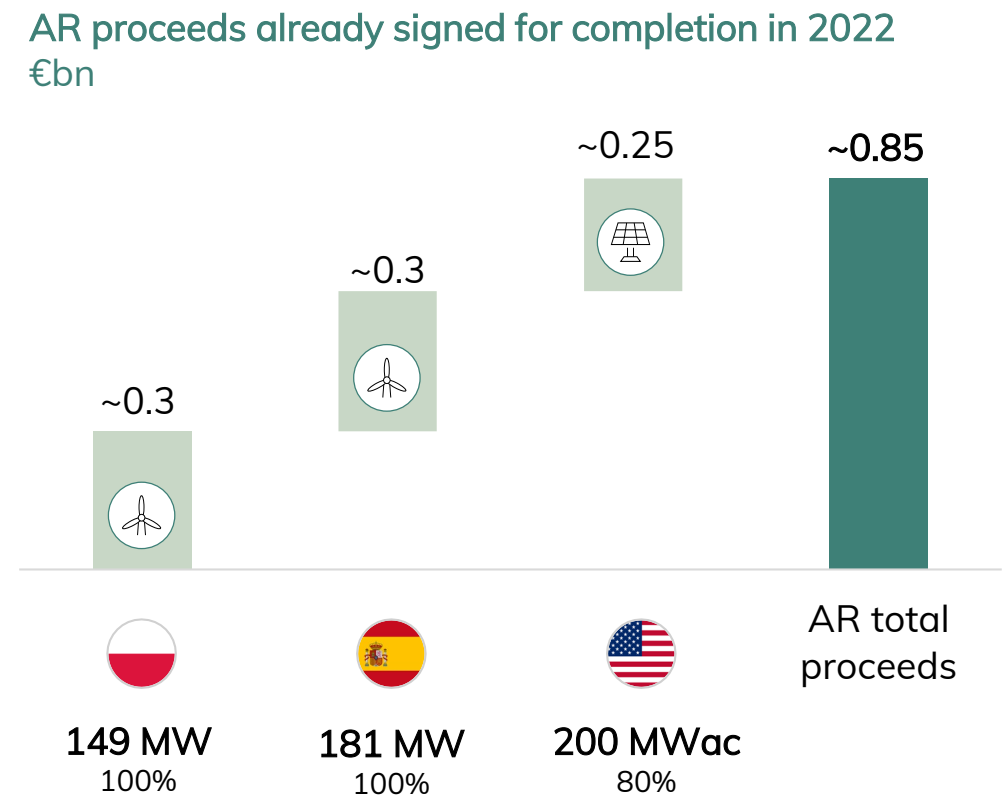
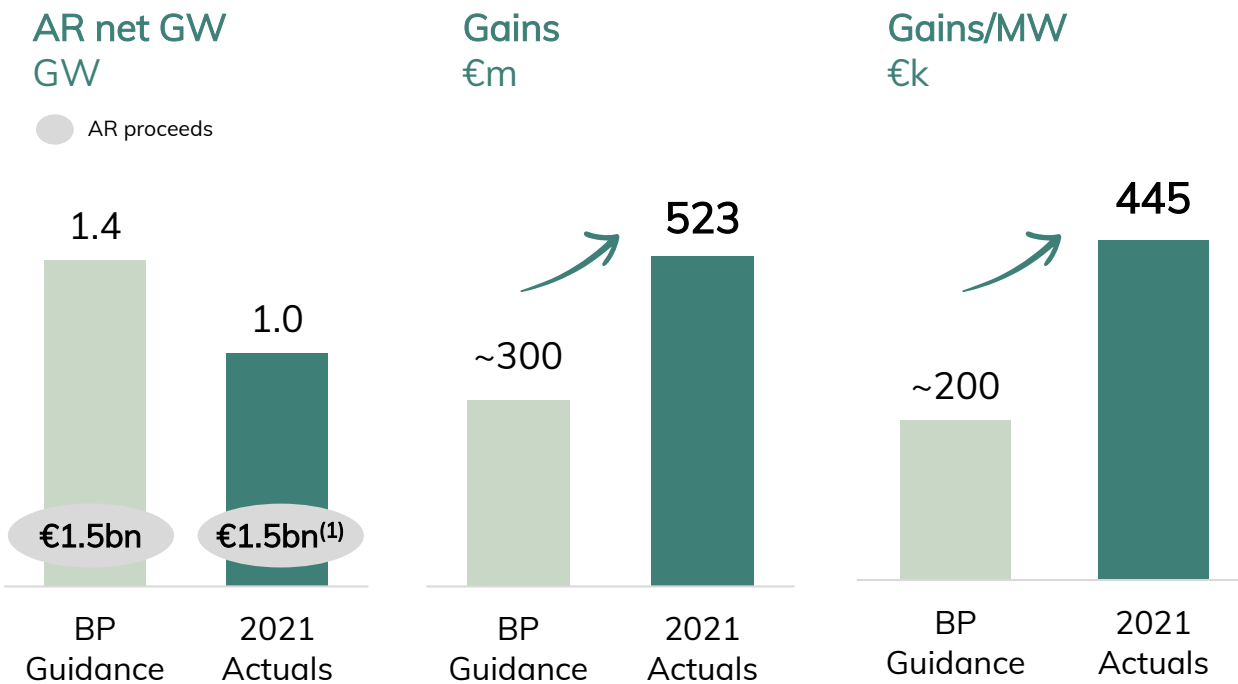
Main updates

- ✓ Moray East finalized construction and is now fully installed
- ✓ Most recent updates:
 - **Mayflower (US):** awarded a 400 MW PPA in the Massachusetts Round 3 RfP; Mayflower has now **1.2 GW of secured capacity**
 - **Caledonia (UK):** awarded exclusive rights to develop **1 GW at the ScotWind seabed tender**
 - **KF Wind (SK):** granted in Jan-22 with exclusive rights to develop **870 MW**
 - **NY Bight (US):** Preparing to participate in the seabed lease auction in Feb-22

Strong asset rotation execution in 2021 with gains significantly above the Business plan

EDPR achieved the target AR proceeds rotating less MWs, and with significantly higher gains...

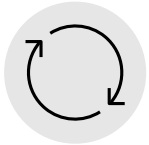
... and starts 2022 with ~€0.85bn of AR proceeds already signed



(1) Excludes ~€0.25bn of Tax Equity proceeds relating to Indiana Crossroads Wind Build & Transfer; Includes equity proceeds of €365m from the Portuguese Asset rotation transaction cashed in January 2022

ESG execution is on track with BP 2021-25 targets, and EDPR continues to be recognized as best in class

Circular economy



2025 targets

85%

Recovery rate for generated wastes in the whole value chain



Execution

c.100%

Recovery rate for generated waste in repowering works

Biodiversity



100%

Facilities with high biodiversity risk with action plans defined



100%

Restoration rate of hectares impacted in repowering works

Communities



7€/year

Investment in supporting local communities & extending universal Access to Energy



c. €7m in 2021

c.€2m in social investment and €5m in Access to Energy (A2E)

People



36%

Improve diversity and inclusion by increasing female employees



35%

Female new hires & 27% female senior leadership in 2021 (+1 pp YoY)

Suppliers



75%

Purchasing volume in sustainable suppliers



Critical suppliers

Gender diversity, decarbonization, circular economy & transparency

ESG recognitions obtained in 2021



S&P Global

2021 Results

Strong results mostly benefitting from higher capital gains and strong performance in EU & Brazil, with Net profit of +€100m YoY

2021 Key Figures

Highlights

EBITDA

€1.76bn

+6% YoY; +€105m

Net Profit

€655m

+18% YoY; +€100m

Net Debt

€2.93bn⁽²⁾

-€0.5bn YoY

TEI

€1.54bn

+€0.4bn YoY

Dividend

€0.09/ share⁽⁴⁾

vs. €0.08/ share in 2020



Clean generation of 30.3 TWh, up +6% YoY



Gains of €523m⁽¹⁾ at EBITDA (+€89m YoY) and €471m at Net profit (+€84m YoY)



Strong performance in EU & Brazil and Financial Results (+€37m YoY)



Capital increase of €1.5bn, TE proceeds of €0.8bn and AR proceeds of €1.5bn⁽³⁾



Q1 one-off ERCOT event impact of -€35m on EBITDA and -€26m on Net profit



Low wind resource (96% of P50), in particular in North America



Spain impacted by regulatory and financial hedges, given high pool prices



Higher D&A, taxes and non-controlling interests

(1) Gains in 2021 include gains from Onshore Asset rotation transactions and from Offshore contingent price reviews

(2) 2.6bn pro-forma Net debt including equity proceeds of €365m from the Portuguese Asset rotation transaction cashed in January 2022

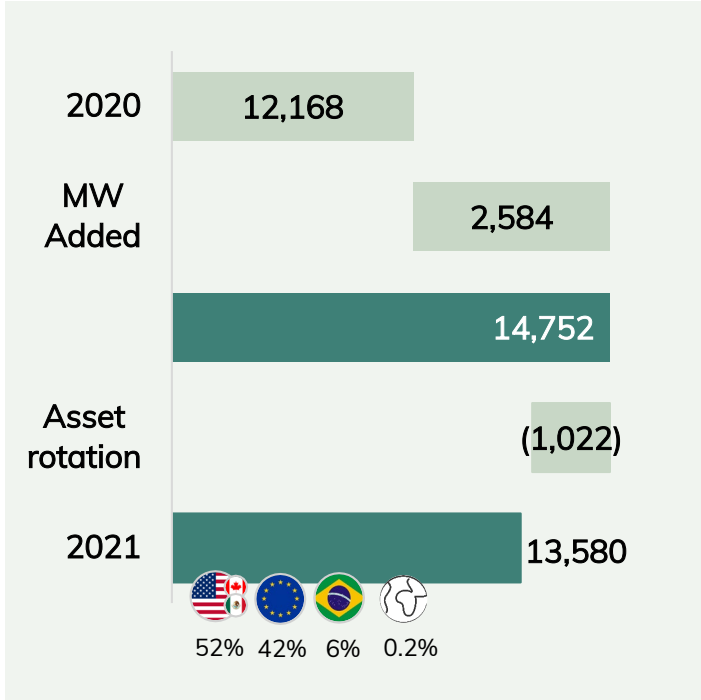
(3) Excludes ~€0.25bn of Tax Equity proceeds relating to Indiana Crossroads Wind Build & Transfer; Includes equity proceeds of €365m from the Portuguese Asset rotation transaction cashed in January 2022

(4) To be proposed, subject to shareholders approval in the GSM

EDPR portfolio increased to 13.6 GW, +2.6 GW added YoY

Generation +6% YoY due to higher capacity despite low wind resource

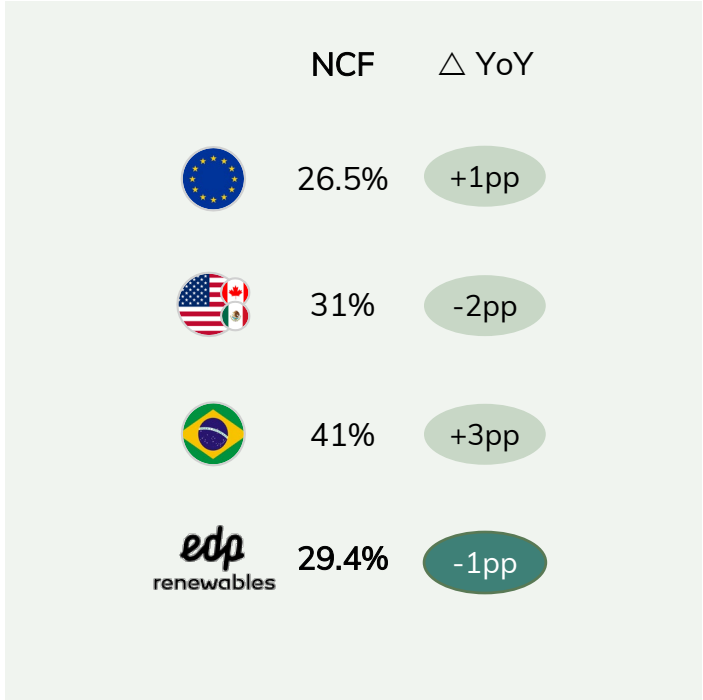
Installed Capacity YoY
(EBITDA + Equity MW)



1.8
GW

Under Construction

Net Capacity Factor 2021
(%)



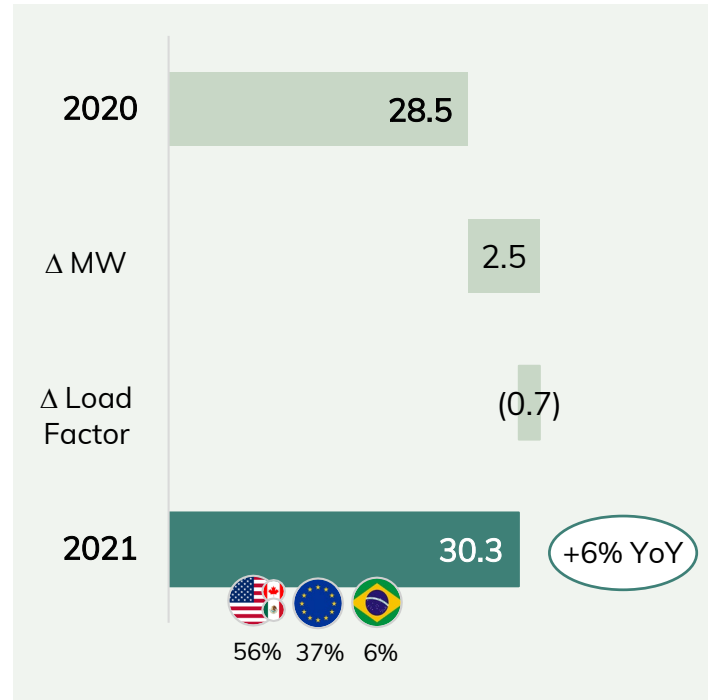
96%
flat YoY

GCF vs P50

97%
flat YoY

TEA

Electricity Production YoY
(TWh)

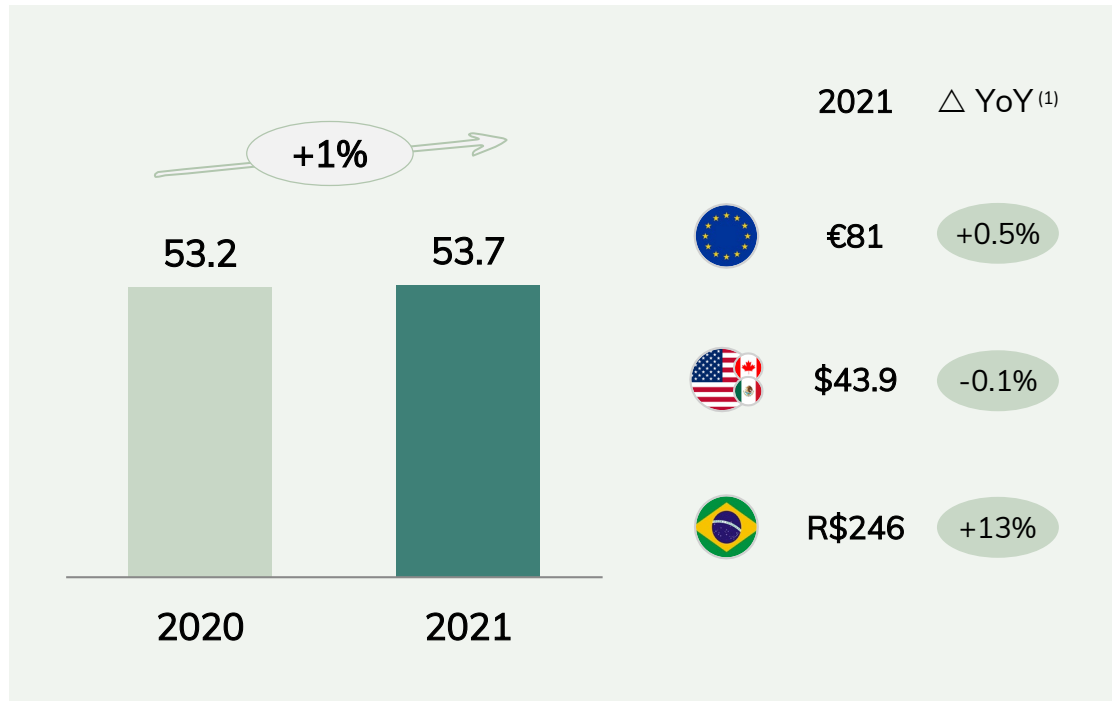


18mt

CO₂ emissions
avoided

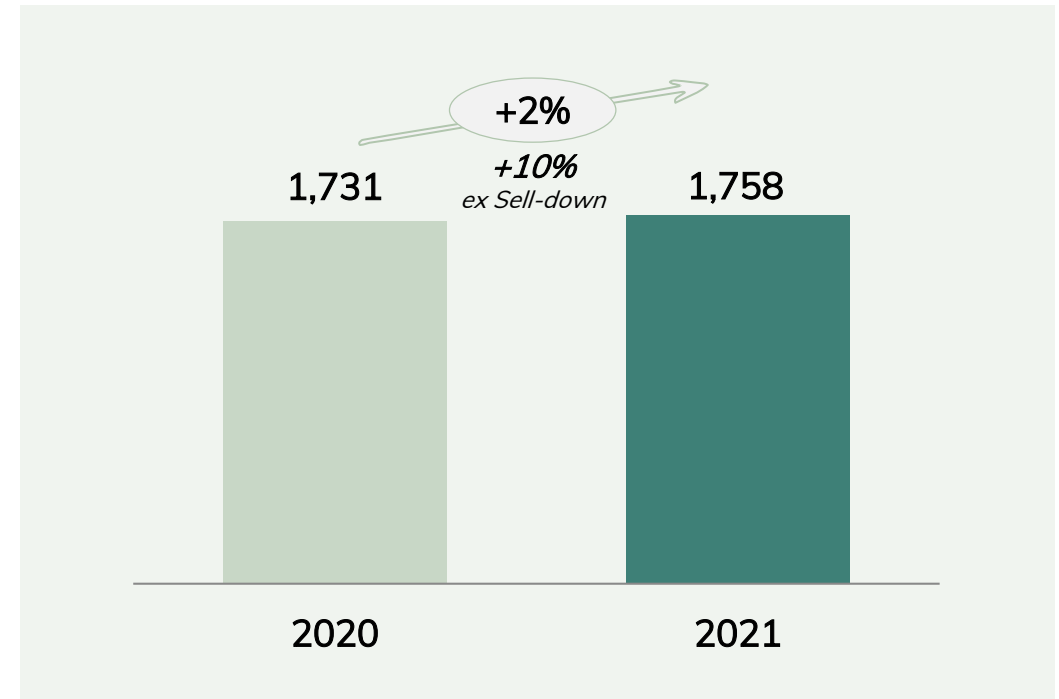
Revenues +2% YoY on the back of new capacity and higher average price, partially offset by Sell-downs and unfavourable FX

EDPR Avg. Selling Price
(€/MWh)

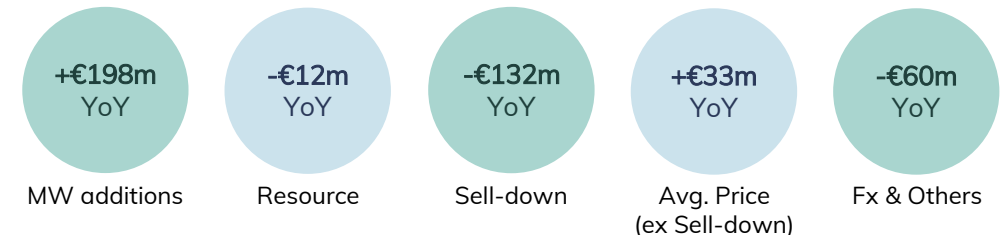


Average price of EDPR's portfolio increased +1% YoY driven by partial merchant upside in RoE and Brazil

Revenues
(€ million)

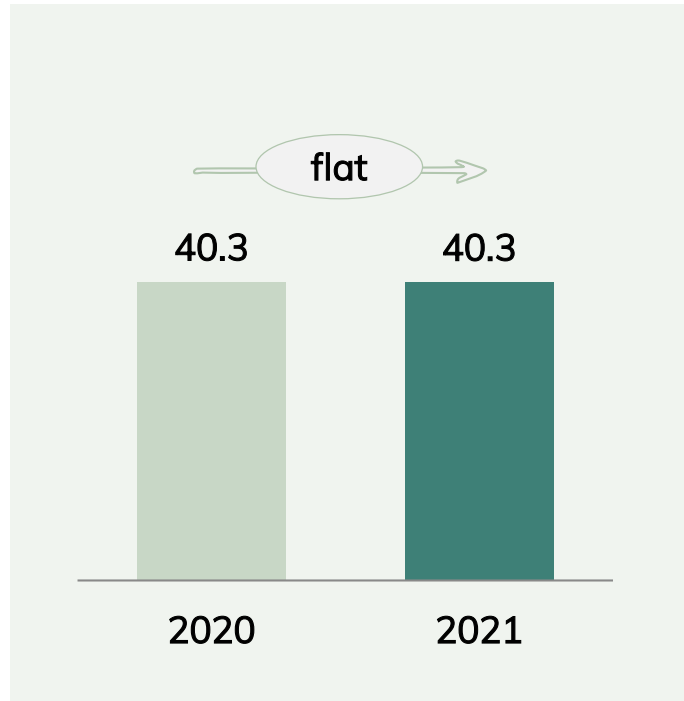


Main drivers



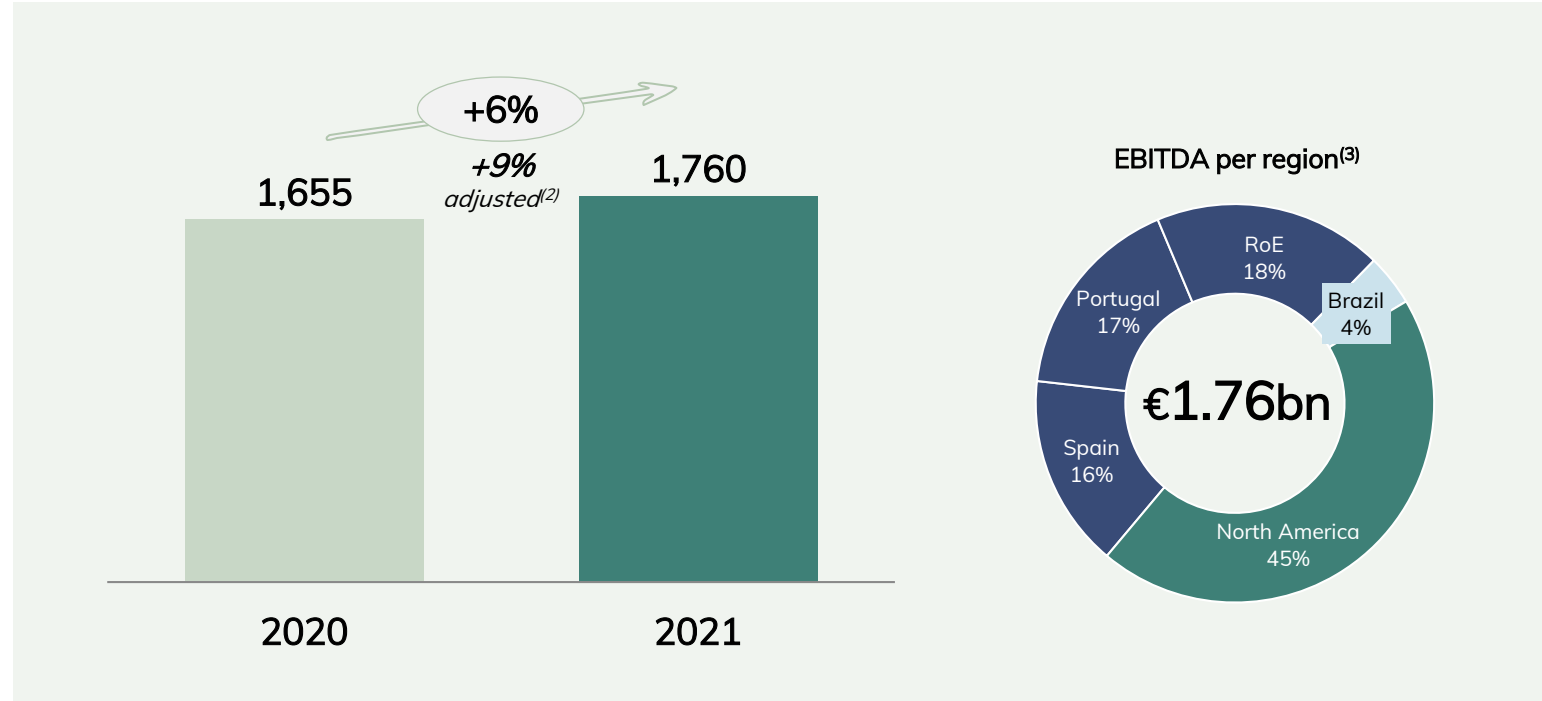
Adjusted Core Opex per MW flat YoY and EBITDA of €1,760m mainly due to **edp** renewables higher capital gains YoY and EU & Brazil performance

Adj. Core Opex/avg. MW⁽¹⁾
(€k)



As a result of O&M strategy and despite upfront scale up to cope with accelerated growth

EBITDA
(€ million)



EBITDA +€105m YoY
EBITDA mix relatively stable, roughly 50/50 between Europe and US

(1) Adjusted by offshore costs (mainly cross-charged to projects' SPVs), service fees from assets managed for 3rd parties, one-offs, Forex and Sell-downs
(2) Adjusted by Forex and one-off items
(3) Split per region ex-capital gains

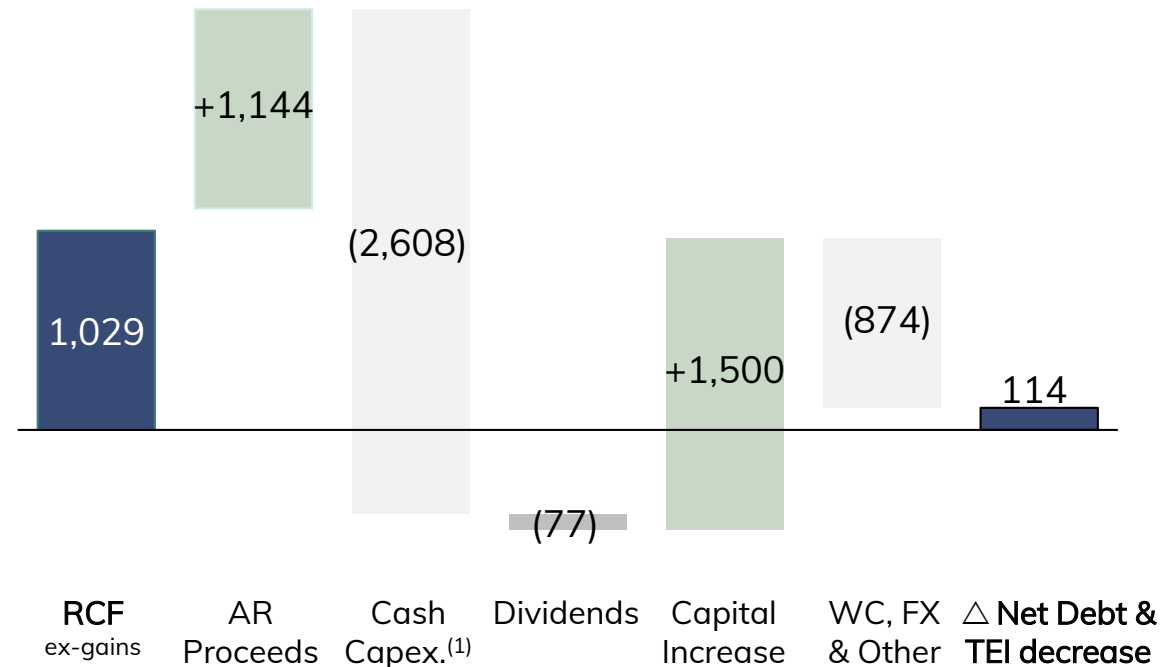
Net Profit totaled €655m increasing 18% YoY (+€100m), driven by higher gains and improved financials

2021 EBITDA to Net Profit (€ million)

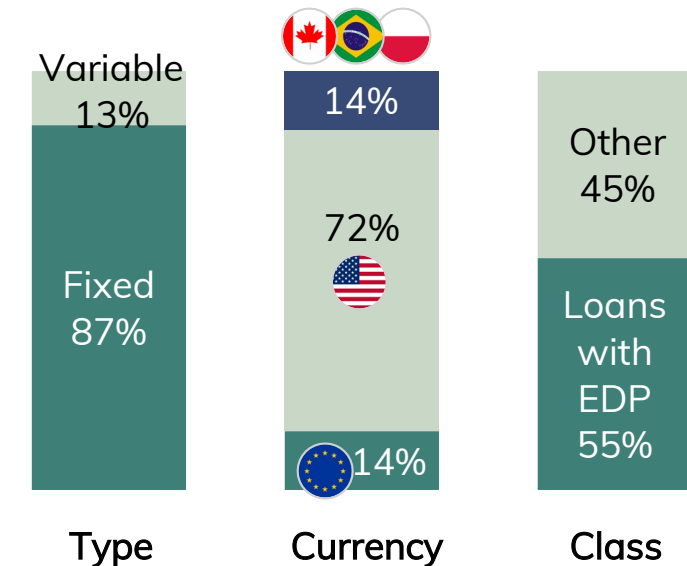
			Δ €m YoY	
EBITDA	1,760	▶	+€105m	Top line performance and higher gains YoY
D&A	(609)	▶	-€8m	On the back of YoY capacity additions
EBIT	1,151	▶	+€97m	
Financial Results	(249)	▶	+€36m	Lower TE costs and FX positive contribution
Taxes	(93)	▶	-€7m	Effective Tax Rate of 10% in 2021
Minorities	(154)	▶	-€27m	On the back of YoY top line performance
Net Profit	655	▶	+€100m	+18% YoY

Net Debt and Tax Equity decreased €114m, with AR proceeds and the capital increase offsetting growth acceleration

2021 from RCF to Debt & TEI variance
(€ million)



2021 Financial Debt Breakdown
(%)



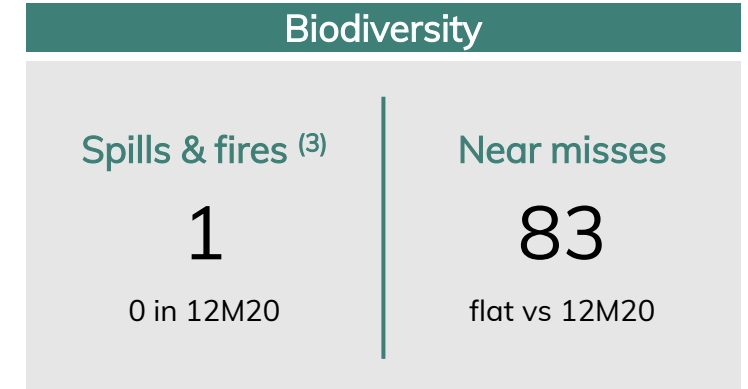
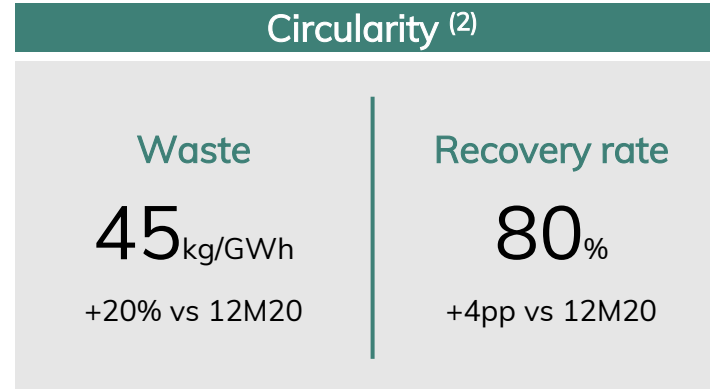
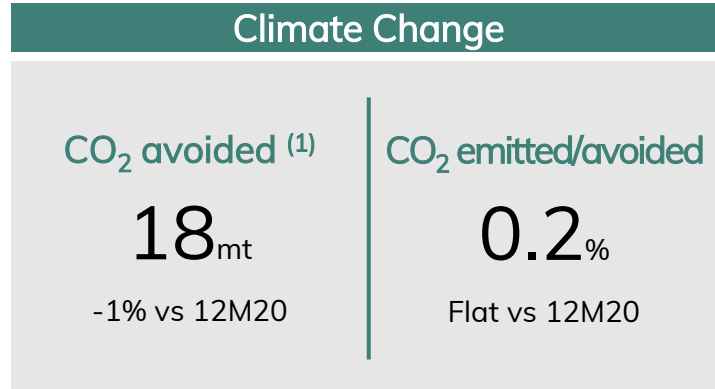
€2.9bn⁽²⁾ of Net Debt (-€0.5bn vs Dec-20) and €1.5bn of Tax Equity (+€0.4bn vs Dec-20)
In 2021, EDPR successfully secured Tax Equity proceeds of €0.8bn

(1) Cash capex includes Capex, Financial investments and PPE suppliers

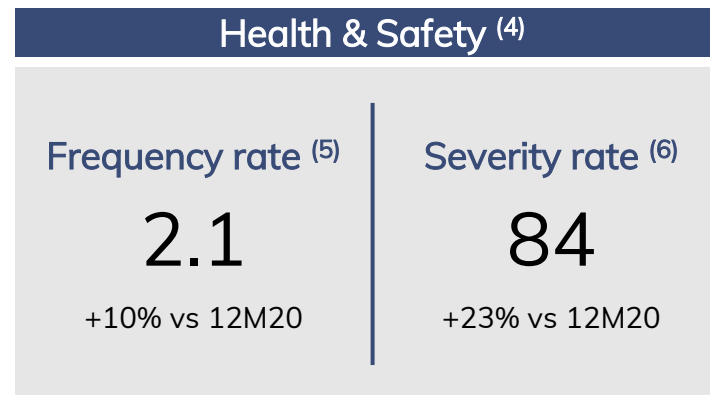
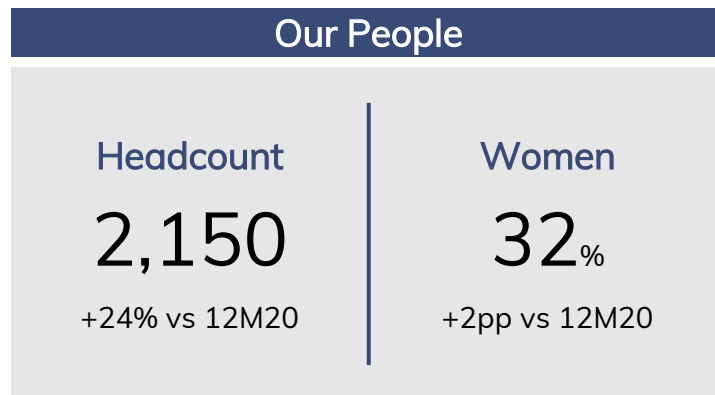
(2) €2.6bn pro-forma Net debt including equity proceeds of €365m from the Portuguese Asset rotation transaction cashed in January 2022

ESG continues at the core of EDPR, with YoY evolution reflecting acceleration of growth

Environment



Social



1. Calculated as energy generation * CO₂ eq. emission factors of each country/state within the US (which vary in accordance with the country/state's energy mix); 2. Excludes waste caused by non-recurrent events; 3. 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; 4. Includes staff and contractors data; Excludes commuting and 1Q20 UK data; 5. Calculated as [# of accidents with absence/Hours worked * 1,000,000]; 6. Adjusted rate (excl. lost days from 2020 accidents), calculated as [# of Lost workdays/Hours worked*1,000,000]; 7. Cumulative investment.

Closing remarks

Key takeaways

- In a challenging context, EDPR reached record additions of 2.6GW progressively ramping up towards the BP 2021-25 target of 20GW
- Current short term supply chain environment should not impact EDPR's 20GW growth plan until 2025 and we are well protected from inflationary and interest rate pressure
- We have now 8.4 GW secured with sound returns and risk profile, with 75% of our 2021-23 growth target already secured, and additional 6 GW shortlisted and under negotiation
- Ocean Winds continues to grow with operating capacity increasing to 1.5 GW in 2022 and a total portfolio of 9.3 GW
- Strong Asset rotation execution with €1.5bn proceeds with €523m gains booked in 2021, along with €0.85bn proceeds already signed at attractive multiples for completion in 2022
- Financials benefitting from higher Asset rotation gains and strong performance in EU & Brazil, resulting in an EBITDA of €1.76bn and Net profit of €655m, +€100m YoY
- Growth outlook continues strong and EDPR is well positioned to capture it globally, now with leading platforms in all key growth regions

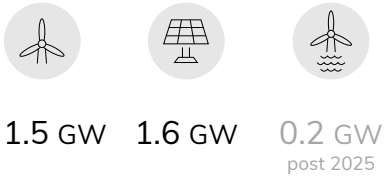


Annex

EDPR 8.4 GW of secured capacity

North America

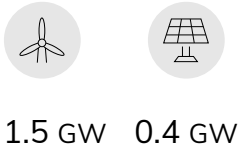
36% secured



3.1
GW

LatAm

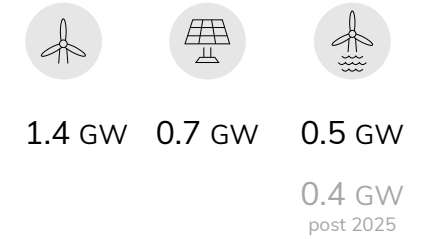
65% secured



1.9
GW

Europe

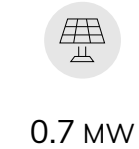
53% secured



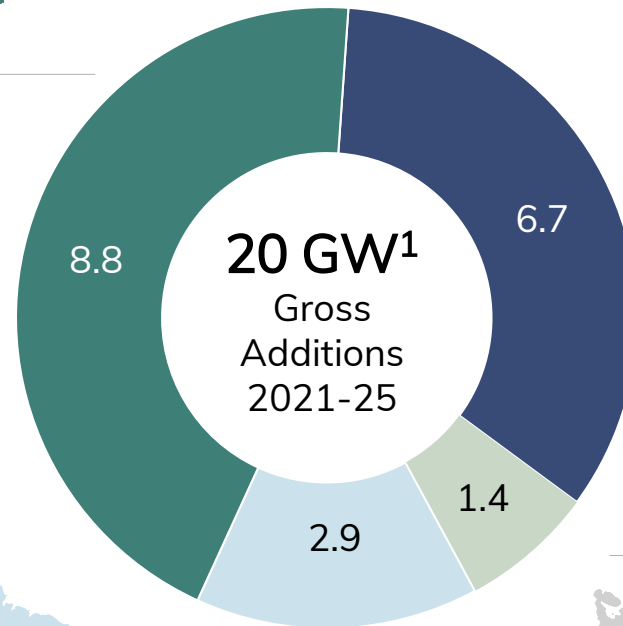
2.6
GW

APAC

48% secured



0.7
GW



GW
secured

(1) EBITDA + Equity GW

Ocean Winds also continues to grow with operating capacity increasing to 1.5 GW in 2022 and a total portfolio of 9.3 GW

Total portfolio of up to 9.3 GW with Ocean Winds very active expanding its footprint

	Name	Country	MW gross	COD	PPA/Tariff secured	
●	Windplus		25	2020	✓	
●	SeaMade		487	2021	✓	• 1.5 GW fully operational
●	Moray East		950	2022	✓	
●	Moray West		882	2025		• Development ongoing with visibility on upcoming CfD rounds & PPA market
●	Caledonia		1,000	2030		• Awarded exclusive rights to develop 1 GW at the ScotWind seabed tender
●	EFGL		30	2024	✓	• Development ongoing with COD expected in 2024
●	Le Tréport & Noirmoutier		992	2025 & 26	✓	• Development ongoing with FID expected in 2023
●	B&C-Wind		399	>2025	✓	• 25-yr CfD for 370MW awarded in Jun-21
●	Mayflower		up to 2 GW	>2025	✓	• Development upsized to up to 2 GW; 1.2 GW PPA already secured; in December 2021 awarded a 400 MW PPA in the Massachusetts Round 3 tender
●	KF Wind & Hanbando		up to 2.5 GW	>2025		• Projects under development; KFW awarded in Jan-22 with exclusive rights to develop 870 MW
	Total portfolio		up to 9.3 GW			

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renewables

