

1H21 RESULTS

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Agenda

- 1 Key highlights 1H21
- 2 1H21 Results
- 3 Closing remarks
- 4 Annex



Key highlights 1H21

EDPR continues to accelerate growth with added visibility on the ongoing Asset Rotation deals, while maintaining solid operations

Growth



Accelerated and selective growth

+2.1 GW added YoY
12.6 GW of installed capacity as of 1H21

3.6 GW installed & U/C in 1H21
accelerating growth

6.7 GW secured and 3.7 GW of PPAs in negotiation
focused on key markets while expanding geo footprint

Value



Ongoing asset rotation program

€1.9bn of Asset rotation already signed
Attractive multiples of €1.6m/MW on avg.

Completion of ~€500m AR proceeds in US
capital gain in 1H21 of €101m, €250k/MW

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

Excellence



High quality teams and efficient operations

31% Load factor reflecting 95% of P50
low resource and one-off ERCOT event

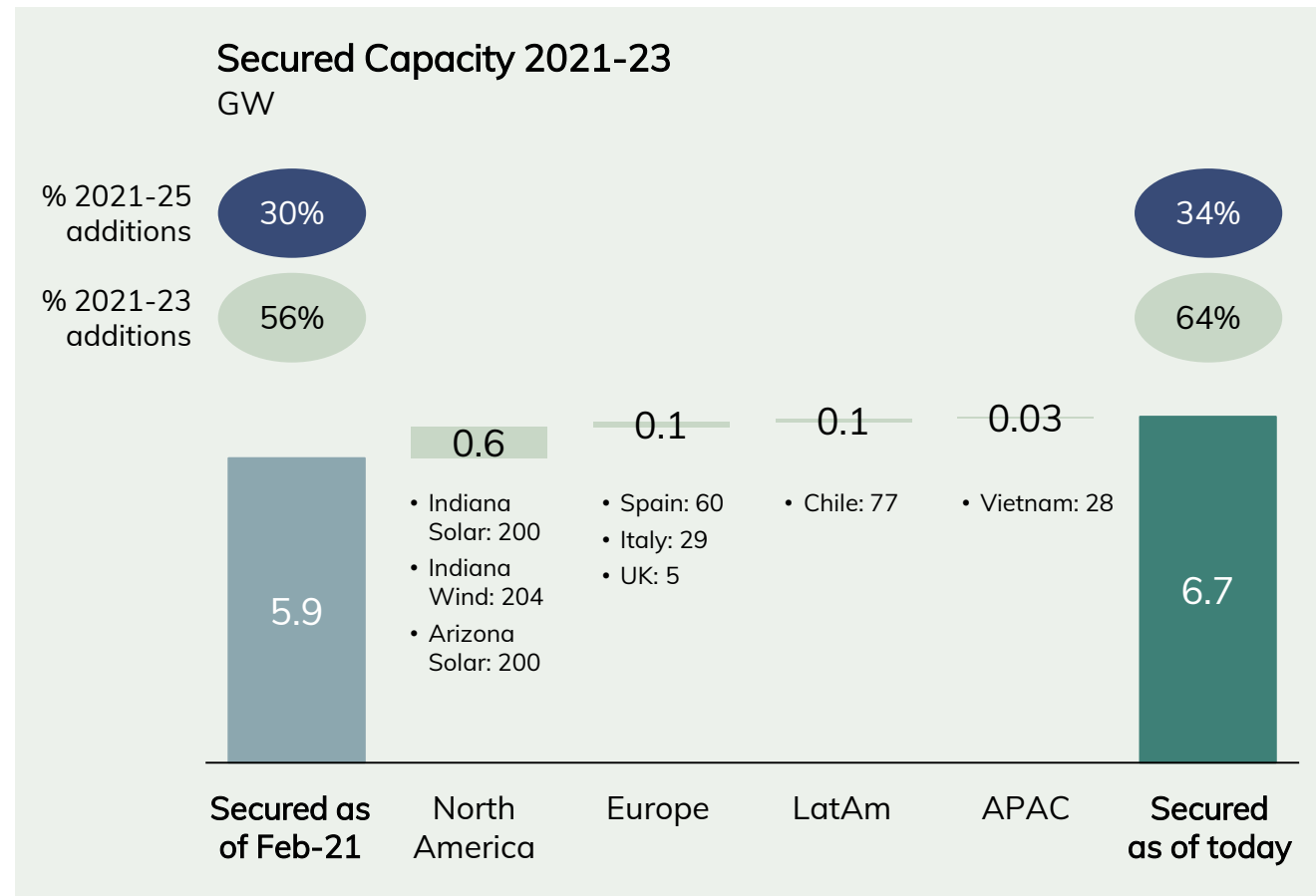
Technical Availability of 96.9%
slightly above YoY

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

EDPR has now 6.7 GW secured, with sound returns and risk profile...

Accelerating growth across all platforms, with +0.8 GW secured since the CMD...

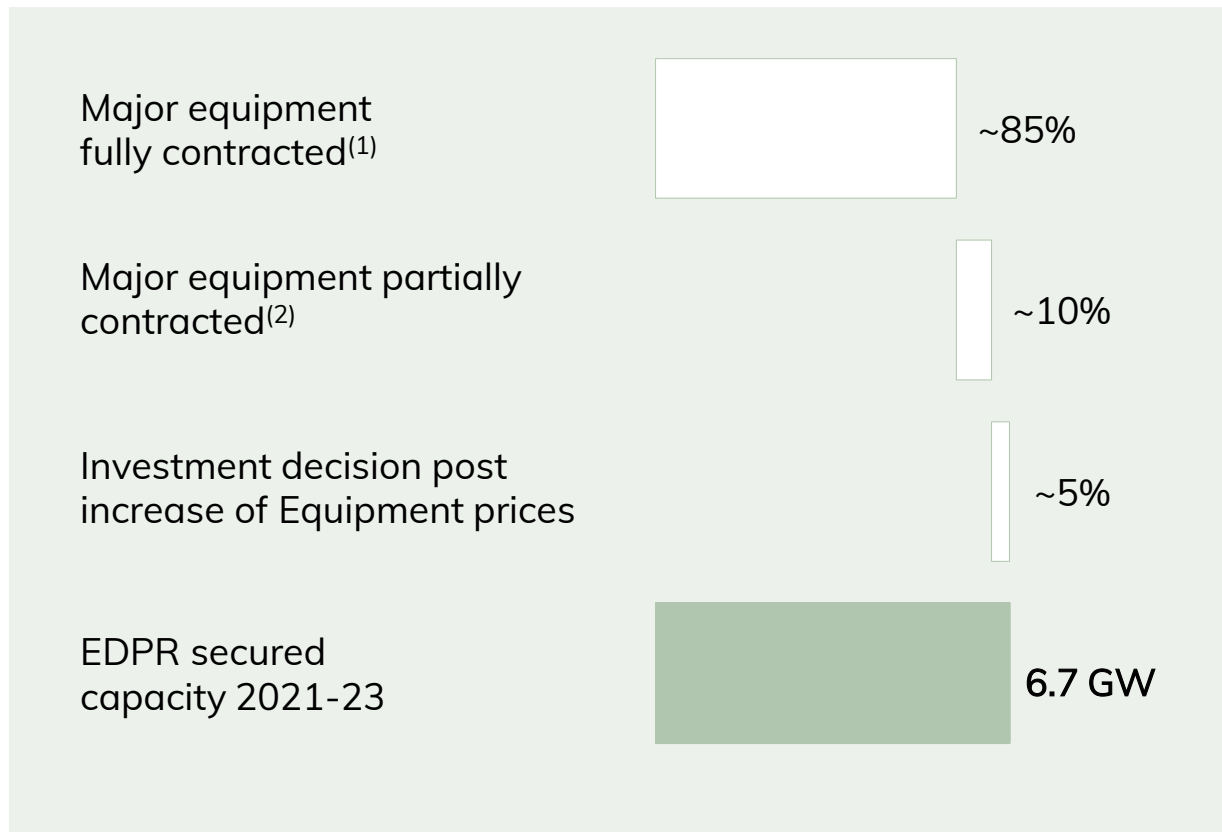
... maintaining a selective and disciplined investment approach



	Target	Actual
✓ IRR/WACC	>1.4x	~1.5x
✓ IRR to WACC spread	>200bps	~320bps
✓ NPV/ Capex	>25%	~30%
✓ % NPV contracted	>60%	>60%

... which are well protected from recent capex cost inflation

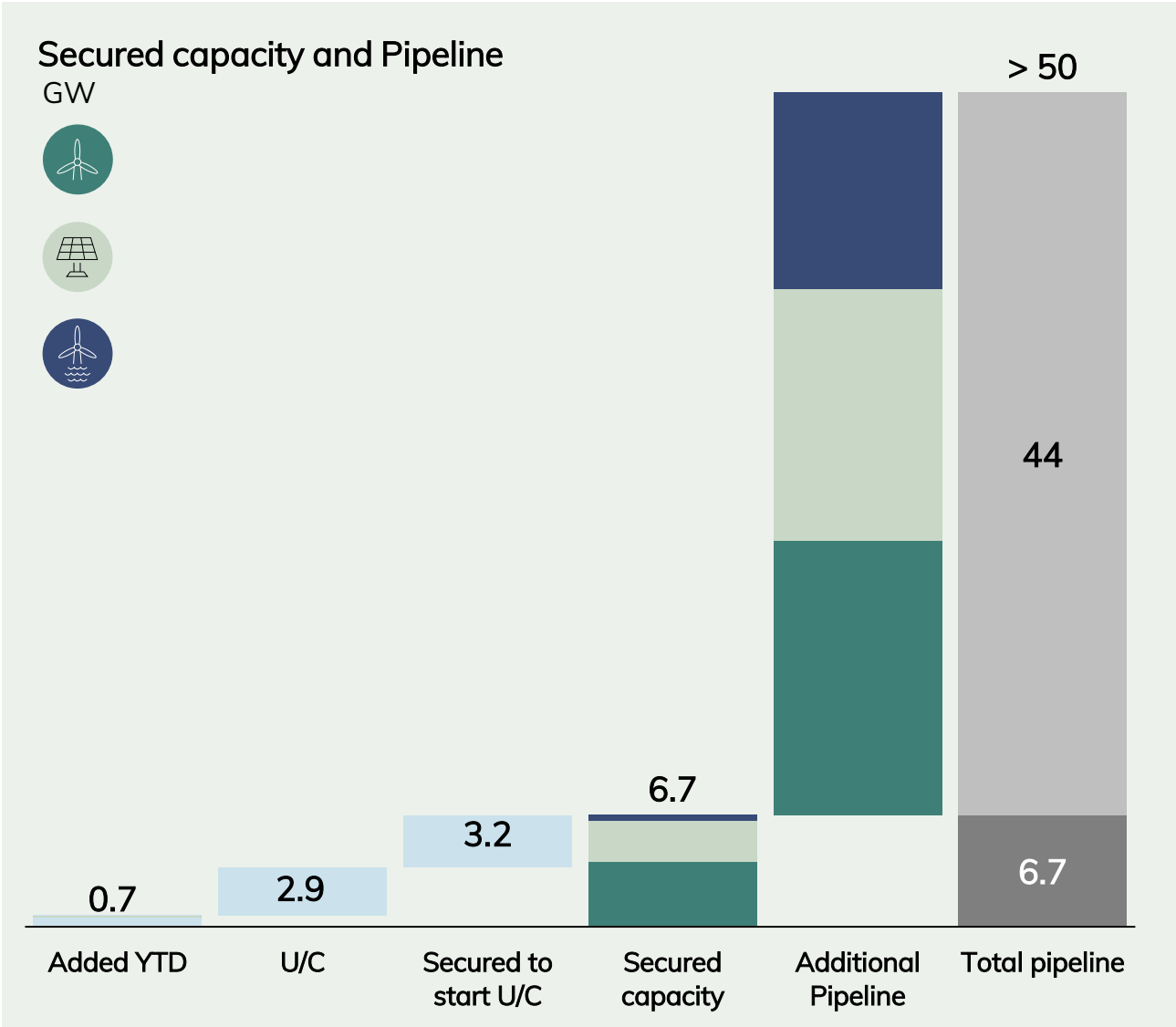
EDPR investment policy is to contract major equipment upfront at fixed price with investment decision based on latest real-time quotes requested to suppliers








- Fixed price with no commodity risk for EDPR
- Mostly for 2023 CODs, for which prices are under less pressure
- Higher equipment prices⁽³⁾ already embedded in investment decisions, based on quotes requested to suppliers, translating into slight increase in bids
- Solid returns with ~320bps spread to WACC
- Very limited exposure to recent capex cost inflation

1. WTG for wind projects; Modules; Trackers and Inverters for solar projects
 2. Capacity which has Major equipment partially contracted, but not fully
 3. Overall impact on project capex of ~5% for wind and ~10% for solar

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







- ✓ 3.7 GW of PPAs under negotiations and shortlisted
 -  2.5 GW
 -  1.1 GW
 -  0.1 GW
- ✓ Over 30 GW of RES expected to be auctioned in 2021 in EDPR markets
 -  12 GW
 -  3.1 GW
 -  A-5
 -  5.8 GW
 -  1.4 GW
 -  250 GWh
 -  3.3 GW
 -  2.3 TWh
 -  3Q21
 -  2.0 GW
- ✓ Collaboration agreement with Amazon for wind & solar PPAs for 2023-25 in US, Europe and LatAm

In addition, EDPR is expanding its geographic footprint to tap further growth opportunities in attractive markets

In Q2, EDPR entered into high growth renewable markets with long-term contracted remuneration frameworks...

...which are fully aligned with EDPR growth strategy

	Rationale	RES targets	Remuneration
	Solid renewables market, consolidating presence in LatAm	<p>% mix</p> <p>15% → 60%</p> <p>2020 → 2035</p>	15 to 20-yr PPAs
	First step to establish our presence in APAC and tap growth opportunities	<p>GW</p> <p>~10 → ~40</p> <p>2020 → 2030</p>	20-yr FiT and long-term PPAs
 Onshore	Renewed ambition with CfD rounds and Net zero by 2050 target	<p>GW</p> <p>~13 → ~25</p> <p>2020 → 2030</p>	15-yr CfD and long-term PPAs
 Offshore	Strong commitment to establish Offshore industry in Poland	<p>GW</p> <p>0 → ~6</p> <p>2020 → 2030</p>	25-yr CFD

- ✓ Strong fundamentals for wind/ solar resource
- ✓ Sizeable markets
- ✓ Growth potential
- ✓ Regulatory visibility and/ or private PPA markets
- ✓ Low-risk and long-term contracted

Asset rotation execution has been strong with €1.9bn of proceeds secured at attractive multiples and €101m gain already booked in 1H21

Strong AR execution at attractive multiples, showcasing the value of EDPR projects



- €1.9bn of proceeds, ~25% of €8bn AR target for 2021-25
- Attractive multiples with avg. €1.6m/MW (Wind @ €1.7m and Solar @ €1.25m/MW)
- US deal completed in Jun-21 with gain of €101m, c. €250k/MW
- On track to deliver >€300m of capital gains in 2021

1H21 Results

Strong performance in EU&BR, but impacted by Q1 one-off ERCOT event, lower generation in US and lower capital gains YoY

1H21 Key Figures

Highlights

EBITDA

€654m

-18% YoY

Net Profit

€142m

-44% YoY

Net Debt

€3.56bn

+€0.1bn vs Dec-20

TEI

€0.86bn

-€0.3bn vs Dec-20



Gains of €118m⁽¹⁾ at EBITDA (YoY -€27m) and €97m at Net profit (YoY -€44m)



Strong performance in Europe & Brazil with EBITDA +€40m YoY



Improvement of avg. cost of debt 3.2% vs 3.7% (-0.6pp YoY)



Capital increase of €1.5bn and Asset rotation proceeds of €0.5bn



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



Below average wind resource, in particular in US




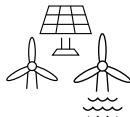



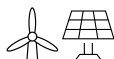


2020 COD delays in NA, which are now fully operational as of Jun-21⁽²⁾



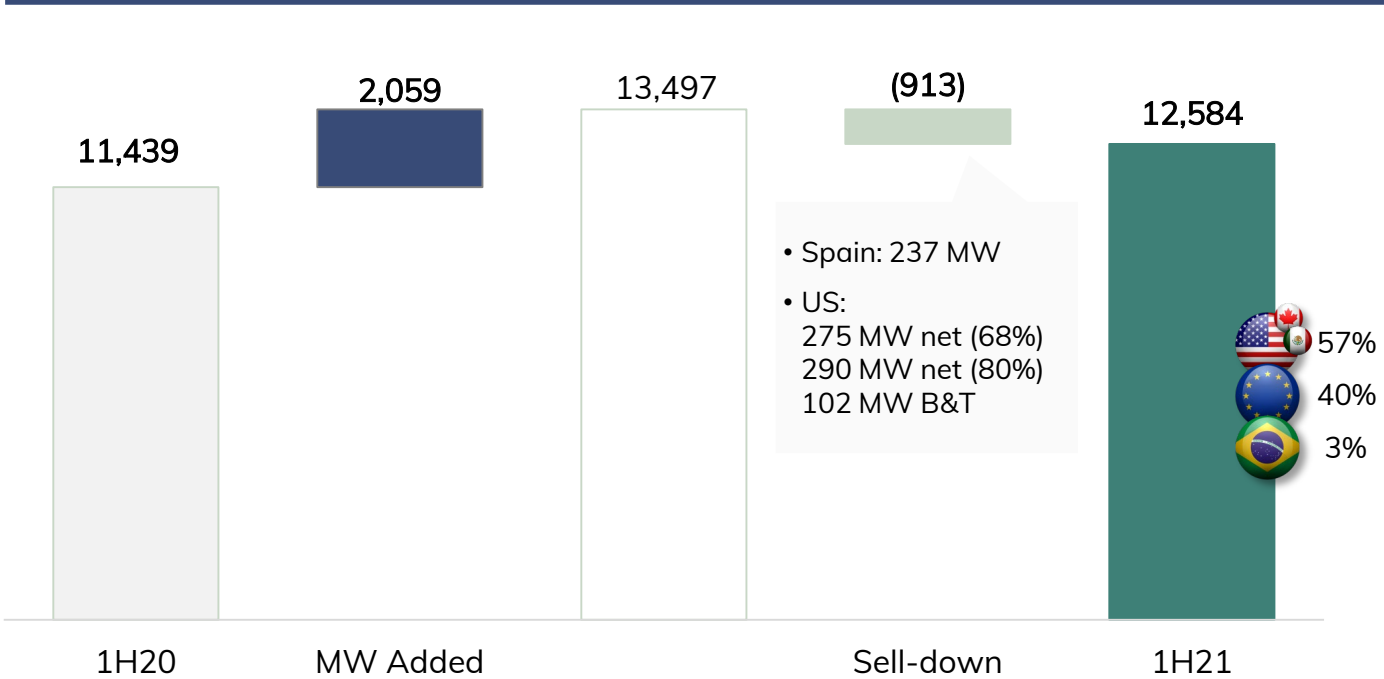
P&L Tax -€30m YoY (Mex NOLs in 1H20), offset by €17m US R&D Tax credit

1. Gains of €118m include i) €100.8m from Jun-21 US asset rotation deal (Bright Stalk & Harvest Ridge), ii) €15.8m contingent price review of Offshore France sell-down transactions and iii) €1.8 price adjustment of Rosewater B&T
2. 2020 projects which experienced COD delays in North America are fully operational as of Jun-21 and will contribute at full capacity with 791 MW for H2 results (Nation Rise 100 MW, Headwaters II 198 MW, Crossing Trails 104 MW, Wildcat Creek 180 MW and Reloj del Sol 209 MW)

EDPR portfolio increased to 12.6 GW, with +2.1 GW added YoY, and we have 2.9 GW under construction

	MW Added YoY	Under Construction
 	+763 MW	+1,180 MW
 	+1,162 MW	+767 MW
 	+105 MW	+939 MW
 	+28 MW	-
	<u>+2,059MW</u>	<u>+2,885 MW</u>

Evolution of Installed Capacity
(EBITDA MW + Equity Consolidated)



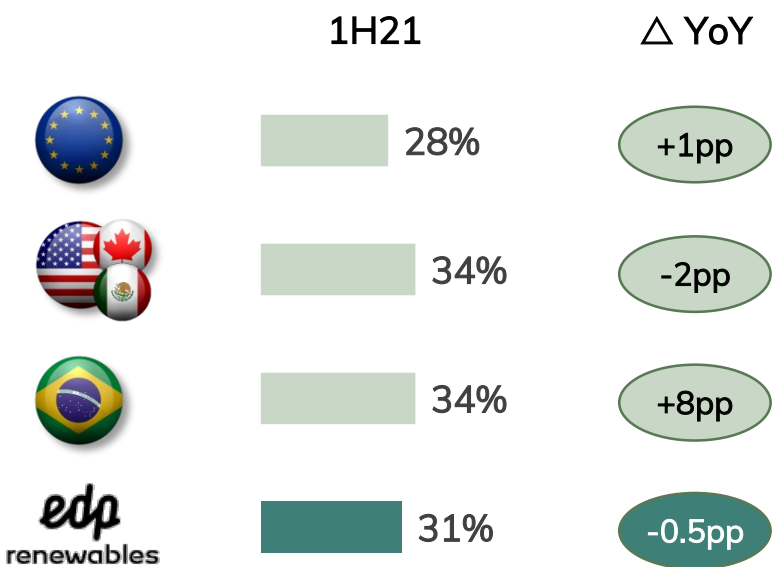
YoY EDPR added +2,059 MW, rotated 913 MW net and has 2.9 GW under construction as of Jun-21

In 1H21 EDPR achieved a 31% load factor with recovery in Europe & Brazil offset by Q1 one-off ERCOT event and low wind resource in US

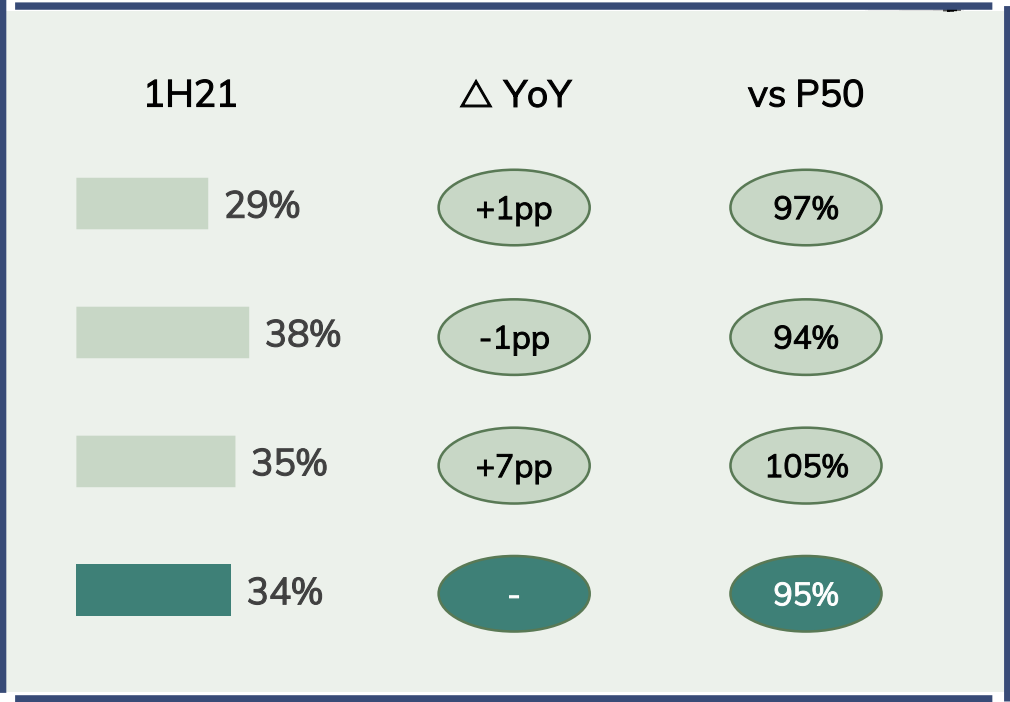
edp

renewables

Net Capacity Factor 1H21



Gross Capacity Factor 1H21



Sound Availability¹ of 96.9% slightly above 96.8% in 1H20

1. Technical Energy Availability (TEA); excludes losses caused by curtailment, grid losses and other non controllable events

Electricity output increased 5% YoY, with capacity additions providing a strong contribution

TWh
Δ% YoY



+14%

From overall new installed capacity along with higher wind resource in Iberia, despite RoE performance.



-1%

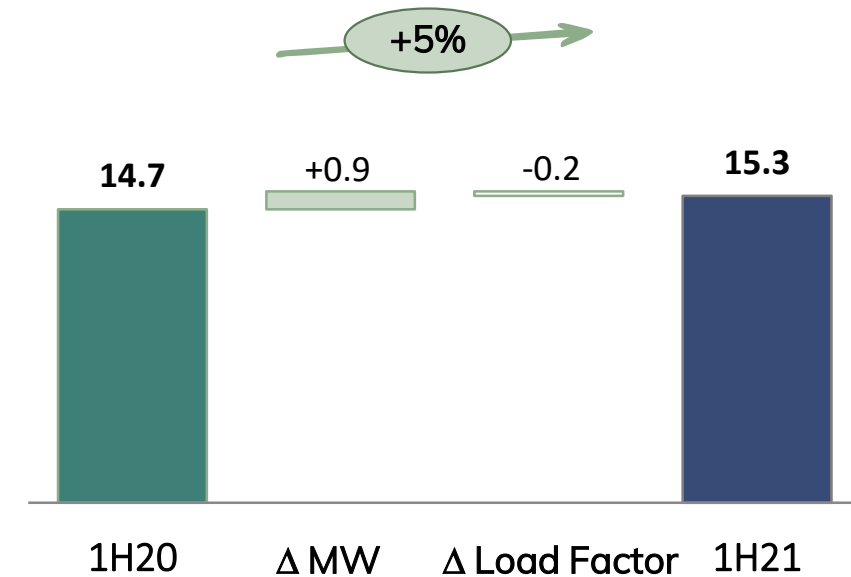
Driven by lower availability due to the one-off ERCOT event in Q1 and low wind in US, not offset by new capacity.



+27%




Driven by higher wind resource and by new capacity in operation.

Electricity Production (TWh)

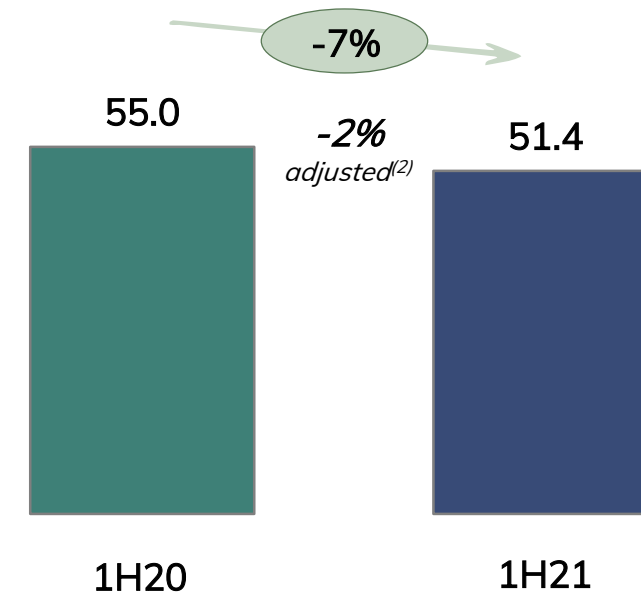


EDPR generated 15.3 TWh of clean electricity (+5% YoY), avoiding 10mt of CO₂ emissions
Geographical output breakdown: 59% in North America, 38% in Europe and 3% in Brazil

Average price at €51/MWh, reflecting an increasingly competitive portfolio, with new additions driving lower prices

	1H21	△% YoY ⁽¹⁾	
	€77.2	-6%	SP -18% (asset mix and above standard production going to pool) PT -1% (from new additions and tariff extension) & RoE +7% (mostly IT & RO)
	\$43.1	-3%	US -3% impacted by MTM of ERCOT hedges during ERCOT event CAN -33% due to new operating capacity MEX +2% from PPA price escalator
	R\$246	+1%	Stable YoY

EDPR Price Evolution
(€/MWh)



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

1. Calculated in local currency
2. Adjusted by Sell-down, forex and Ercot event

Revenues decreased 6% YoY, but only 0.5% like for like

Main drivers for Revenues performance

Volume: +8% YoY (+€72m)

MW additions (+7%; +€61m) & Wind resource (+1%; +€11m)

Sell-down: -8% YoY (-€69m)

On the back of US and Spanish Asset rotation transactions

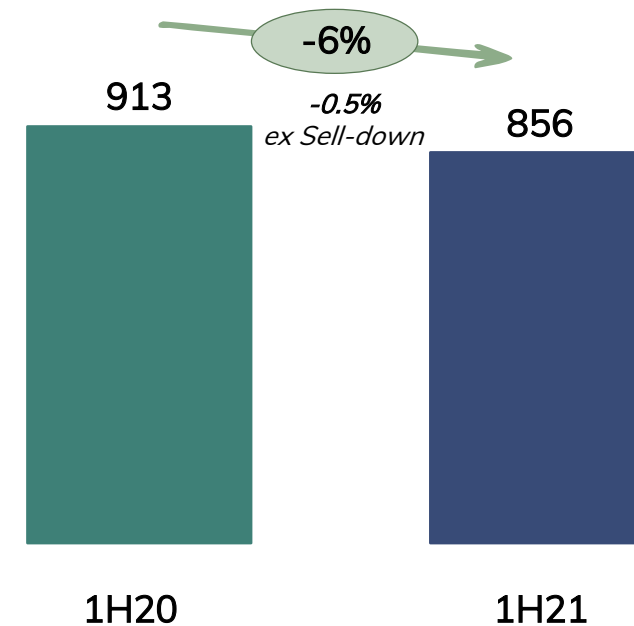
Lower avg. price (ex Sell-down): -2% YoY (-€22m)

Mostly driven by Spain and US

Forex impact & Others: -4% YoY (-€38m)

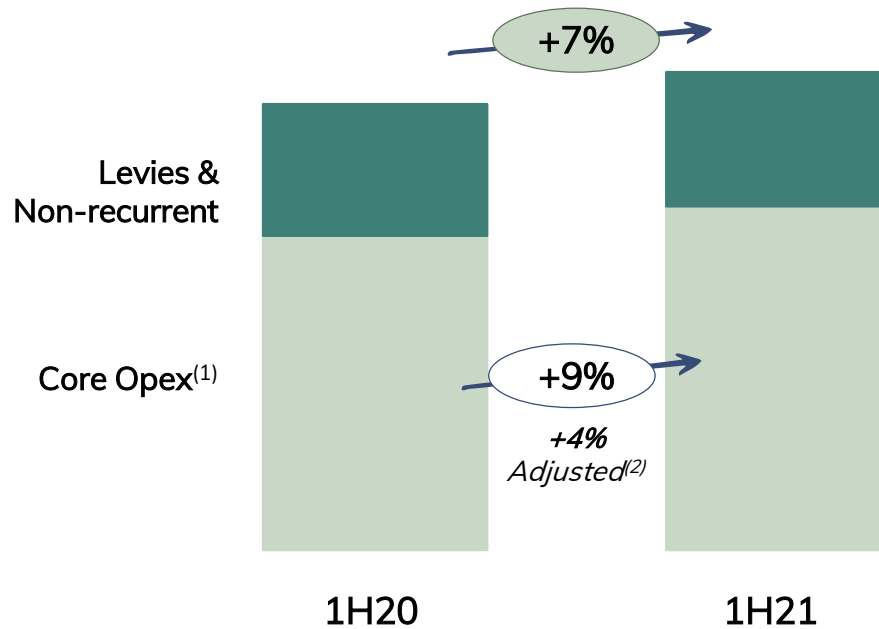
Mostly EUR/USD

Revenues (€ million)

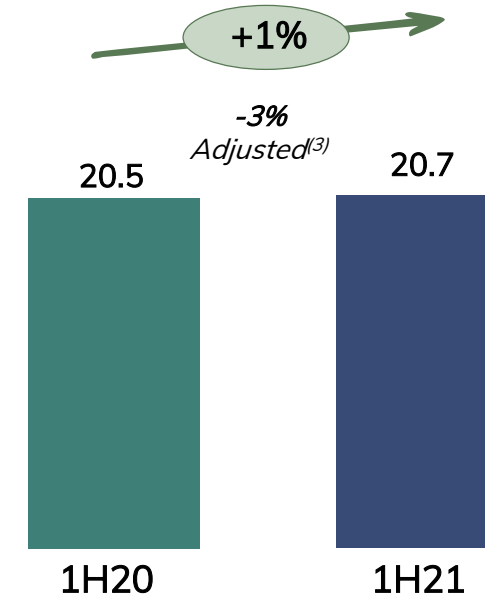


Core Opex per avg. MW +1% YoY (-3% adjusted), on the back of O&M strategy and despite upfront scale up to cope with accelerated growth

Opex (excludes Other Operating Income)
(€ million)



Core Opex/Avg. MW (€k)
(Supplies & Services and Personnel Costs)

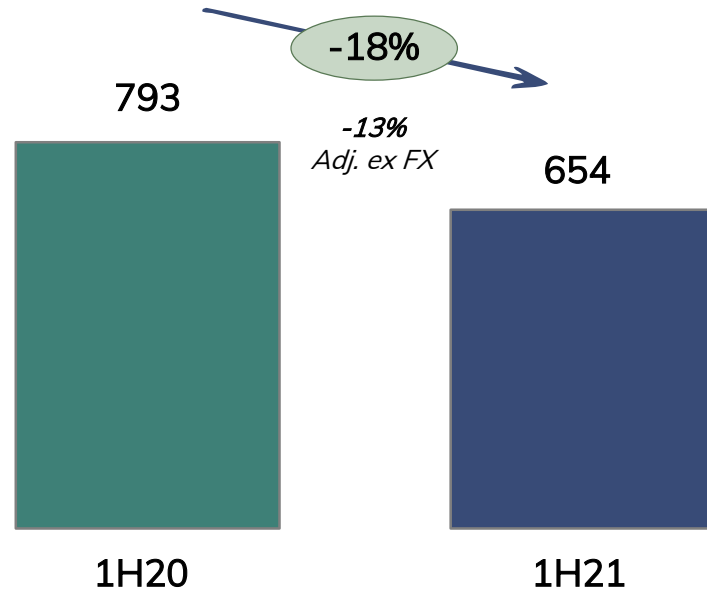


Core Opex increasing YoY given frontload needed to cope with expanded growth

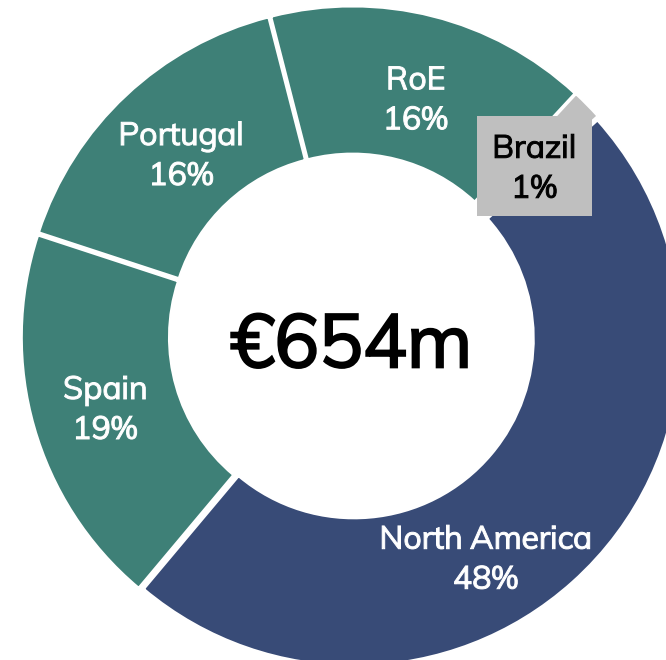
1. Includes Supplies and Services and Personnel Costs
2. Adjusted by offshore costs (mainly cross-charged to projects' SPVs), service fees, one-offs and forex
3. Adjusted by Sell-down, offshore costs (mainly cross-charged to projects' SPVs), service fees, one-offs and forex

EBITDA of €654m with a balanced ~50/50 split between Europe and the US, reflecting the low-risk profile of EDPR portfolio

EBITDA YoY
(€ million)



EBITDA per Region⁽¹⁾
(%)



1. Includes hedges in Spain, Rest of Europe and US

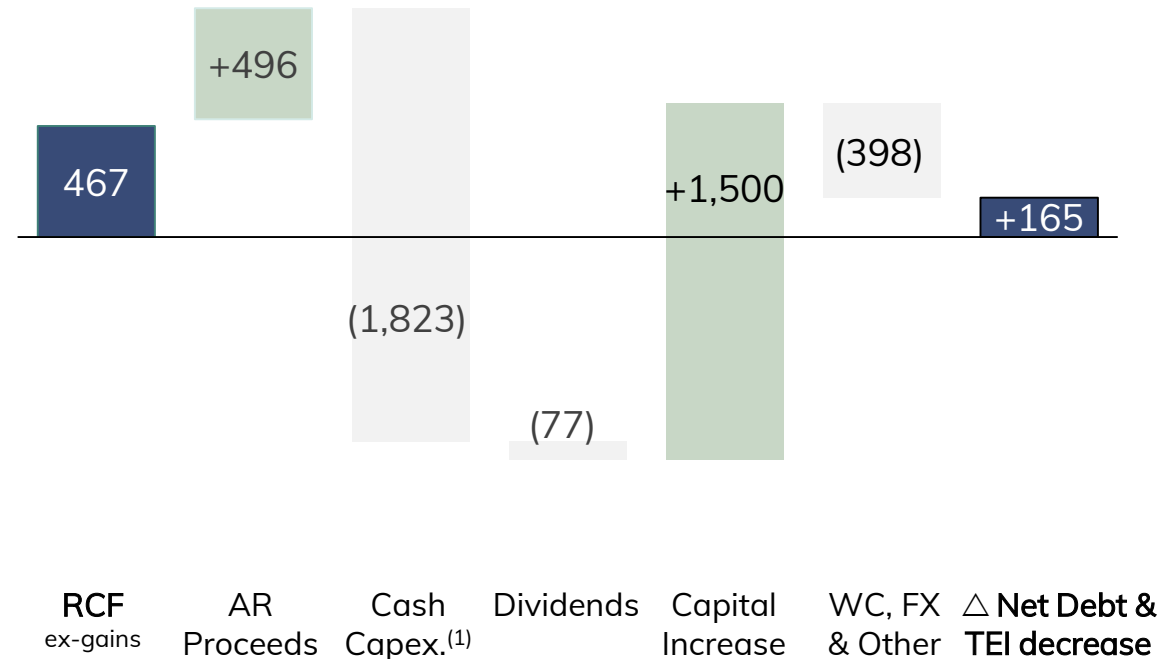
Net Profit totaled €142m decreasing 44% YoY, driven by top line performance and lower gains, partially offset by improved financials

1H21 EBITDA to Net Profit (€ million)

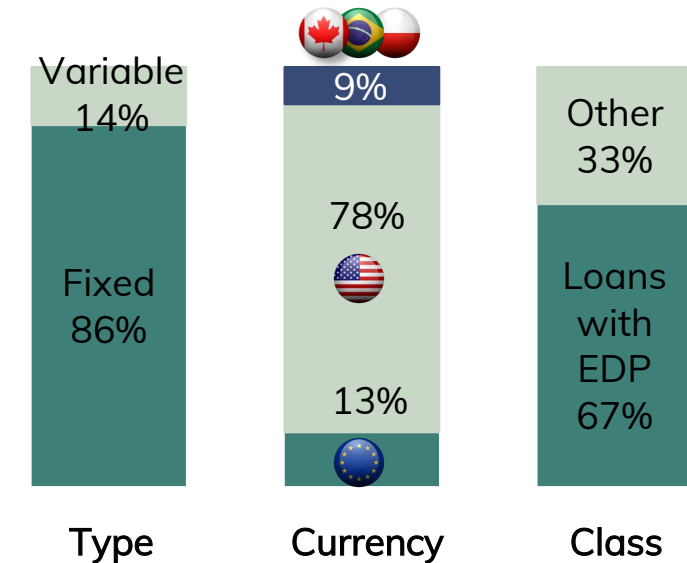
			Δ €m YoY ⁽¹⁾	
EBITDA	654	▶	-€139m	Top line performance and lower gains
D&A	291	▶	+€2m	Construction delays in the US due to the weather event and asset held for sale deconsolidation
EBIT	364	▶	-€137m	
Financial Results	111	▶	+€52m	Lower avg. cost of debt of 3.2% (-0.6 pp)
Taxes	47	▶	-€40m	Effective Tax Rate of 19% in 1H21; bulk is non-cash and cash taxes have reduced YoY
Minorities	64	▶	+€12m	On the back of YoY top line performance
Net Profit	142	▶	-€113m	-44% YoY

Net Debt and Tax Equity decreased €165m with cash flow, AR proceeds and the capital increase offsetting growth acceleration

1H21 from RCF to Debt and TEI variance
(€ million)



1H21 Financial Debt Breakdown
(%)



€3.56bn of Net Debt (+€0.12bn vs Dec-20) and €0.86bn of Tax Equity (-€0.28bn vs Dec-20)
In July, EDPR successfully secured Tax equity proceeds of €556m

1. Cash capex includes Capex, Financial investments and PPE suppliers

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

Environment

Climate Change

CO₂ avoided ⁽¹⁾

10_{mt}

-2% vs 1H20

CO₂ emitted ⁽²⁾

0.2%

Flat vs 1H20

Circularity ⁽³⁾

Waste

34_{kg/GWh}

+26% vs 1H20

Recovery rate

76%

+2.4pp vs 1H20

Biodiversity

Spills & fires ⁽⁴⁾

0

0 in 1H20

Near misses

40

+33% vs 1H20

Social

Our People

Headcount

1,976

+23% vs 1H20

Women

31%

Flat vs 1H20

Health & Safety ⁽⁵⁾

Frequency rate ⁽⁶⁾

1.7

+16% vs 1H20

Severity rate ⁽⁷⁾

58

+34% vs 1H20

Communities

A2E ⁽⁸⁾

€5_m

Flat vs 1H20

Social

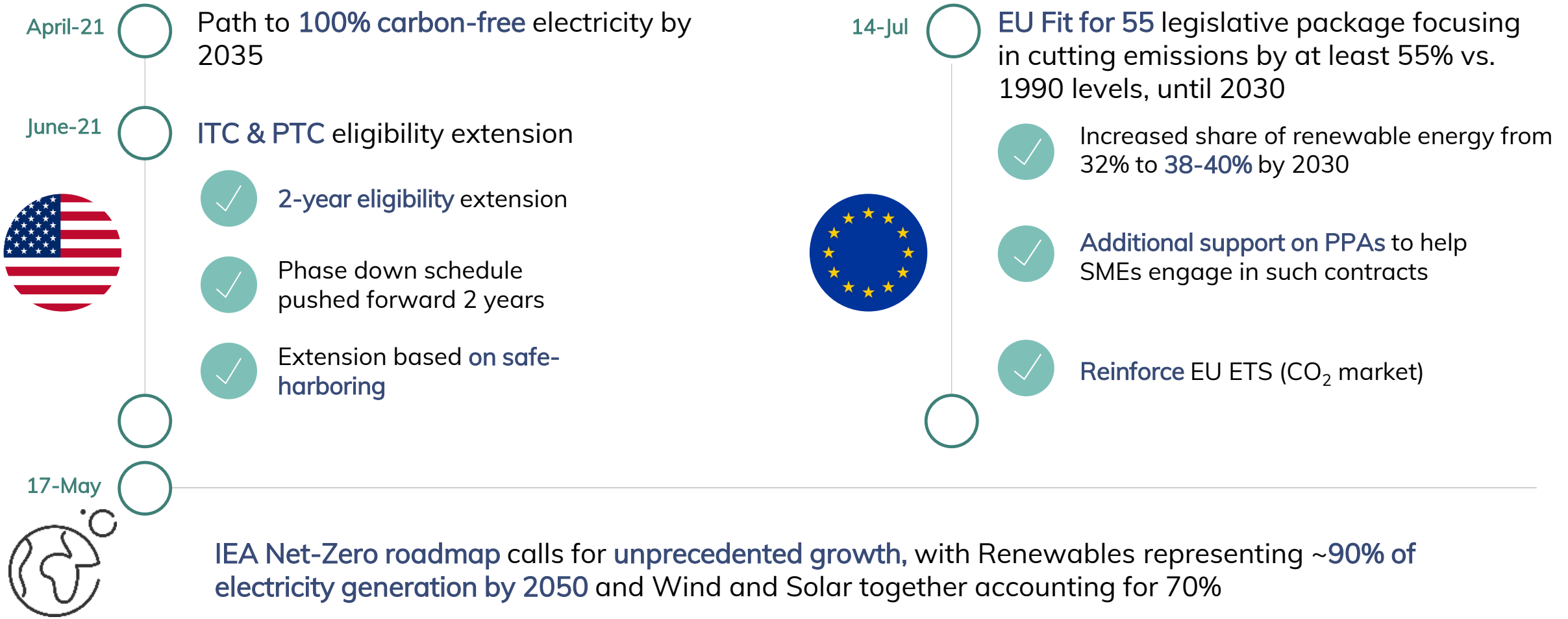
€0.7_m

-41% vs 1H20

(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) CO₂ emitted / CO₂ avoided; (3) 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]; (8) Cumulative investment.

Closing remarks

We continue to witness a strong and highly supportive environment and EDPR is well positioned to capture the opportunity



Key takeaways

- EDPR has now 6.7 GW secured with sound returns and risk profile, which are well protected from recent capex cost inflation
- EDPR continues to ramp-up pipeline and has significant short-term visibility on additional growth
- In addition, EDPR is expanding its geographic footprint to tap further growth opportunities in attractive markets
- Asset rotation execution has been strong with €1.9bn of proceeds secured at attractive multiples and €101m gain already booked in 1H21, on track to deliver >€300m capital gains
- Financial performance had strong positive contribution from Europe & Brazil, but was impacted by Q1 one-off ERCOT event, lower generation in US and lower capital gains YoY
- Going forward, the US 2020 projects that are now fully operational, the solid performance in EU & BR and the attractive AR multiples provide a positive outlook for the remainder of 2021
- In terms of growth outlook, we continue to witness a strong and highly supportive environment and EDPR is well positioned to capture the opportunity

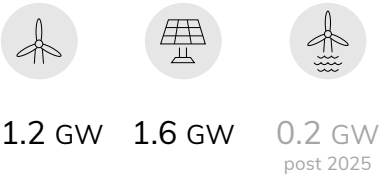


Annex

EDPR 6.7 GW of secured capacity

North America

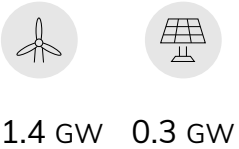
33% secured



2.9
GW

LatAm

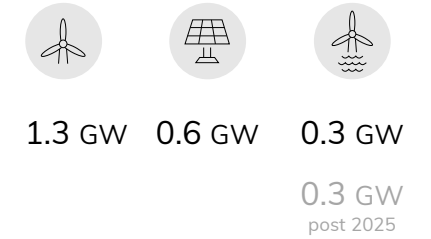
58% secured



1.7
GW

Europe

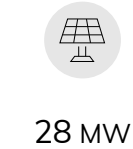
32% secured



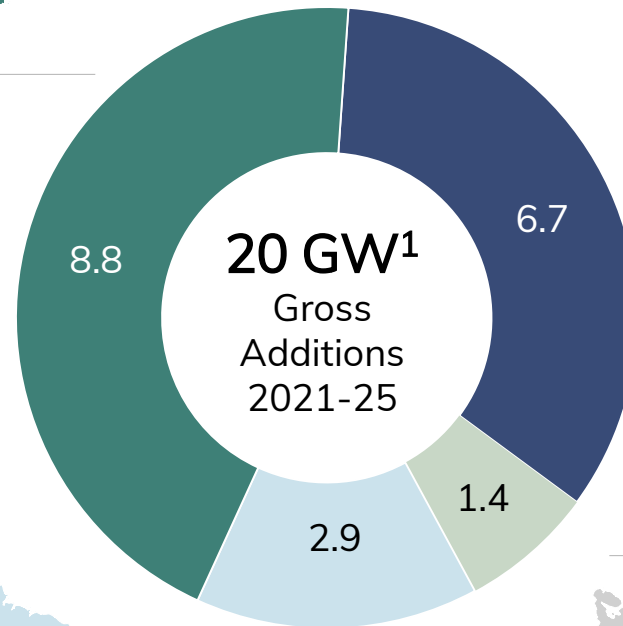
2.2
GW

APAC

2% secured



28
MW



GW
secured

1. EBITDA + Equity GW

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