

#### **Key Highlights**

EDPR installed capacity increased to 13.6 GW (+1.4 GW YoY), with Europe and North America representing 42% and 52% of the portfolio, respectively.

Capacity additions in 2021 amounted to 2.6 GW and capacity under construction totalled 1.8 GW as of Dec-21 (does not include 401 MW of Installed capacity and 162 MW of Under construction capacity as of Dec-21 relating to Sunseap acquisition). Following the successful completion of the Asset rotation deals in the US and in Portugal, net additions YoY totalled 1.4 GW.

EDPR generated 30.3 TWh of clean energy in 2021 (+6% YoY), with Europe and North America representing 37% and 56% of total generation output, respectively. In Europe, generation increased 13% YoY, impacted by higher installed capacity and slightly better resource. In North America, output is down -2% YoY reflecting the new capacity in operation offset by low resource and the impact of the one-off ERCOT event in 1Q21. In Latin America, production increased 73% driven by higher installed capacity along with higher resource in Brazil.

In 2021, EDPR achieved a 29% load factor (-0.8pp YoY) reflecting a Renewables index of 96% of P50 expected long term average Gross Capacity Factor, following recovery of renewable resource in 4Q21 which stood at 97% of P50 expected long term average Gross Capacity Factor (104% in Europe in 4Q21).

EDPR continues to accelerate growth with 13.6 GW already installed and a higher technology diversification with 1.1 GW of solar and 1.5 GW gross of offshore in operation and/or under construction.

# Installed Capacity (1)

EBITDA + Eq. MW	2021	Additions	AR	YoY	U/C
Europe	5,727	+993	(232)	+761	421
North America			, ,	<b>+263</b> <sup>(2)</sup>	220
North America	7,030	+1,204	(790)	+263	320
Latin America	795	+359	-	+359	1,084
APAC	28	+28	-	+28	-
EDPR	13,580	+2,584	(1,022)	+1,411	1,824

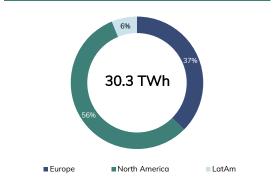
#### Installed Capacity by Region



### **Electricity Generation**

GWh	2021	2020	YoY
Spain	4,979	4,346	+15%
Portugal	3,049	2,624	+16%
Rest of Europe	3,329	3,054	+9%
Europe	11,357	10,024	+13%
US	15,814	16,633	(5%)
Canada	255	78	+228%
Mexico	987	710	+39%
North America	17,057	17,421	(2%)
Brazil	1,888	1,093	+73%
Latin America	1,888	1,093	+73%
Vietnam	23	-	-
APAC	23	-	-
EDPR	30,324	28,537	+6%

### Generation by Region

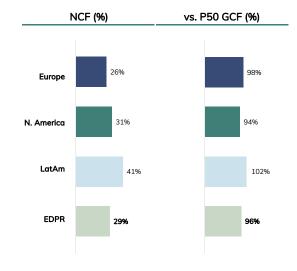


### **Load Factor**

NCF (%)	2021	2020	YoY
Spain	26%	25%	+1pp
Portugal	28%	26%	+2pp
Rest of Europe	26%	27%	-1pp
Europe	26%	26%	+1pp
US	31%	33%	-2pp
Canada	28%	30%	-2pp
Mexico	41%	41%	+0.4pp
North America	31%	33%	-2pp
Brazil	41%	38%	+3pp
Latin America	41%	38%	+3pp
Vietnam	20%	-	-
APAC	20%	-	-
EDPR	29%	30%	-0.8pp

# Renewables Index (vs. expected L-T avg. Gross Capacity Factor)

(%)	2021	2020	YoY
EDPR	96%	96%	-



 $<sup>(1)</sup> Does not include 401\,MW of Installed capacity and 162\,MW of Under construction capacity as of Dec-21 relating to Sunseap acquisition and the construction capacity and the construction capacity and the construction capacity as of Dec-21 relating to Sunseap acquisition and the construction capacity as of Dec-21 relating to Sunseap acquisition and the construction capacity as of Dec-21 relating to Sunseap acquisition and the construction capacity as of Dec-21 relating to Sunseap acquisition and the construction capacity as of Dec-21 relating to Sunseap acquisition and the construction capacity and the construction capacity as of Dec-21 relating to Sunseap acquisition and the construction capacity as of Dec-21 relating to Sunseap acquisition and the construction capacity as of Dec-21 relating to Sunseap acquisition and the construction capacity and capacity and capacity and capacity and capacity and capacity and capacity$ 

<sup>(2)</sup> The YoY variation considers the decommissioning of the original 151 MW related to Blue Canyon II Repowering Note: Solar capacity and solar load factors reported in MWac

# **Operating Data Preview 2021**

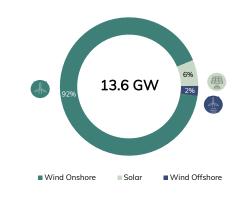
Madrid, January 19th, 2022

# *edp* renewables

## Installed Capacity (1)

			2021		
MW	2021	Additions	AR	YTD	U/C
Spain	2,194	+56	-	+56	141
Portugal	1,142	+135	(221)	(86)	-
Rest of Europe	1,894	+491	-	+491	280
Europe	5,230	+682	(221)	+461	421
US	5,908	+1,142	(911)	+80 (2)	224
Canada	130	+62	-	+62	-
Mexico	400	-	-	-	96
North America	6,438	+1,204	(911)	+142	320
Brazil	795	+359	-	+359	580
Colombia	-	-	-	-	504
Latin America	795	+359	-	+359	1,084
Vietnam	28	+28	-	+28	-
APAC	28	+28	-	+28	-
EBITDA MW	12,490	+2,273	(1,131)	+990	1,824
Spain	156	-	(11)	(11)	-
Portugal	31	-	-	-	-
Rest of Europe	311	+311	-	+311	-
Europe	498	+311	(11)	+300	-
US	592	-	+121	+121	-
North America	592	-	+121	+121	-
Eq. Consolidated	1,090	+311	+110	+421	-
EDPR	13.580	+2.584	(1.022)	+1.411	1.824

# Installed Capacity by Technology



# Nind Onshore

			2021		
MW	2021	Additions	AR	YTD	U/C
Spain	2,194	+56	-	+56	133
Portugal	1,138	+135	(221)	(86)	-
Rest of Europe	1,843	+491	-	+491	280
Europe	5,175	+682	(221)	+461	412
US	5,750	+870	(707)	+12 (2)	-
Canada	130	+62	-	+62	-
Mexico	200	-	-	-	96
North America	6,079	+932	(707)	+74	96
Brazil	591	+156	-	+156	580
Colombia	-	-	-	-	504
Latin America	591	+156	-	+156	1,084
EBITDA MW	11,845	+1,769	(928)	+690	1,592
Spain	156	-	(11)	(11)	-
Portugal	20	-	-	-	-
Europe	175	-	(11)	(11)	-
US	413	-	+81	+81	-
North America	413	-	+81	+81	-
Eq. Consolidated	588	-	+70	+70	-
EDPR	12,434	+1,769	(858)	+760	1,592

### **Capacity Additions YTD**

Project	Country	MW
Corme + Perdiguera	Spain	+40
Las Herrerías	Spain	+16
Overequipments	Portugal	+10
Sincelo + Tocha II	Portugal	+125
Vaudr. + Preus. + 7 Dom.	France	+30
Brux + Prouville III + R. Blandey II	France	+26
Serracapriola + A. del Vento	Italy	+44
Breva + Monte Mattina	Italy	+70
Poland Auct.'19 + Poland 4Q21	Poland	+272
Livadi	Greece	+45
Muirake	UK	+5
Headwaters II + Reloj del Sol	US	+237
Wildcat Creek + Crossing Trails	US	+169
Indiana Crossroads II	US	+302
Blue Canyon II Repower	US	+162
Nation Rise	Canada	+62
Santa Rosa e Mundo Novo	Brazil	+156
Wind Onshore Additions YTD		+1,769

# Solar (1)

			2021		
MW	2021	Additions	AR	YTD	U/C
Spain	-	-	-	-	9
Portugal	5	-	-	-	-
Rest of Europe	50	-	-	-	-
Europe	55	-	-	-	9
US	158	+272	(204)	+68	224
Mexico	200	-	-	-	-
North America	358	+272	(204)	+68	224
Brazil	204	+204	-	+204	-
Latin America	204	+204	-	+204	-
Vietnam	28	+28	-	+28	-
APAC	28	+28	-	+28	-
EBITDA MW	645	+503	(204)	+300	232
US	179	-	+40	+40	-
North America	179	-	+40	+40	-
Eq. Consolidated	179	-	+40	+40	-
EDPR	824	+503	(164)	+340	232

## **Capacity Additions YTD**

Project	Country	MW
Distributed Solar	US	+72
Pereira Barreto	Brazil	+204
Trung Son	Vietnam	+28
Riverstart Solar	US	+200

Solar Additions YTD	+503

# Wind Offshore

			2021		
MW	2021	Additions	AR	YTD	U/C
Portugal	11	-	-	-	-
Rest of Europe	311	+311	-	+311	-
Europe	322	+311	-	+311	-
EDPR Eq. Consolidated	322	+311	-	+311	-
Ocean Winds Gross Capacity	1,462	+1,437	-	+1,437	-

## Capacity Additions YTD

Wind Offshore Additions YTD	+311
Wind Offshore Gross Additions YTD	+1,437

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