

## KEY HIGHLIGHTS

- In the last 12 months, EDP has added +2.1 GW** of wind and solar capacity to the global portfolio, reaching a Wind and Solar installed capacity of 15.4 GW (EBITDA + Equity) in June 2023, +10% or +1.4 GW YoY. Renewables capacity under construction reached a record of 5 GW (+ 1.1 GW vs YE22), covering projects in 15 markets in Europe, Americas and APAC. Solar DG accounts for around 44% of total solar capacity portfolio in 1H23 with an installed capacity of 0.9 GW, increasing 81% YoY (+ 0.4 GW vs 1H22).
- Total renewables generation in 1H23 increased 6% YoY, representing 87%** of total electricity generation. In 1H23 hydro generation in Iberia increased 68% YoY, despite being below expected (-0.3 TWh) following a dry 2Q23. Note that by the end of June our hydro reservoir levels stood at 80%, 8p.p. above historical average, supporting hydro generation prospects for the following months.
- Wind and Solar generation increased 1% YoY**, as a result of higher installed capacity, despite lower wind & solar resources vs. 1H22, with Europe and North America representing 33% and 52% of total generation output, respectively. Generation in 1H23 in South America and APAC more than doubled YoY, driven by higher wind capacity in Brazil and higher solar capacity in APAC. Moreover, the asset rotation plan for 2023 continues evolving positively, with expected transactions to be concentrated in 2H23.
- Thermal generation decreased 48% YoY (coal -51% YoY, reducing the weight in the generation mix to 5.6%)**, following the hydro recovery and renewables deployment in Iberia. In Brazil, coal generation continued at zero in 1H23, given the good hydro resources.
- In energy supply Iberia, electricity volume sold decreased 8% YoY**, reflecting mainly the decrease of volumes sold to business clients in Spain. On gas, volumes sold decreased 34% YoY.
- Electricity distributed in 1H23 decreased 1% YoY in Iberia (+1% in Portugal) and increased 2% YoY in Brasil.** Customers connected increased 1% YoY in Iberia and 3% YoY in Brasil.
- Following EDP's successful tender offer over EDP Brasil on July 11th**, EDP is moving forward with the delisting process of EDP Brasil, which is expected to result in a significant reduction of non-controlling interests in EDP's P&L in 2H23.

## MARKET INDICATORS

Iberian market		1H23	1H22	Δ%
Average electricity spot price - Spain	€/MWh	88.3	205.9	-57%
Hydro coefficient - Portugal	1.0 = avg. Year	0.79	0.34	132%
Hydro coefficient - Spain	1.0 = avg. Year	0.70	0.50	40%
Brazilian market		1H23	1H22	Δ%
Average spot price (PLD)	R\$/MWh	69	57	21%
Generation Scalling Factor (GSF) <sup>(1)</sup>	%	98%	95%	+3%
Exchange rates		1H23	1H22	Δ%
EUR/USD - Average		1.08	1.09	+1%
EUR/BRL - Average		5.48	5.56	+1%
EUR/USD - End of period		1.09	1.04	-4%
EUR/BRL - End of period		5.28	5.42	+3%

<sup>(1)</sup> Weighted average

## INSTALLED CAPACITY

MW	Jun-23	Jun-22	Δ	Δ%
Wind	12,280	11,632	+648	+6%
North America	6,172	6,079	+93	+2%
Europe	5,197	4,961	+236	+5%
South America & APAC	910	591	+319	+54%
Hydro	6,921	7,127	-206	-3%
Iberia <sup>(1)</sup>	5,520	5,527	-8	-0%
Brazil	1,401	1,599	-198	-12%
Solar <sup>(2)</sup>	2,050	1,220	+830	+68%
North America	533	373	+159	+43%
Europe	460	143	+318	+222%
South America & APAC	1,057	704	+353	
a/w Solar DG <sup>(3)</sup>	902	500	+403	+81%
Gas Iberia	2,886	2,886		
Coal	2,540	2,540		
Iberia	1,820	1,820		
Brazil	720	720		
Other <sup>(4)</sup>	17	23	-5	-24%
<b>EBITDA MW</b>	<b>26,694</b>	<b>25,427</b>	<b>+1,267</b>	<b>+5%</b>
<b>Equity MW <sup>(5)</sup></b>	<b>1,786</b>	<b>1,820</b>		
<b>EBITDA + Equity MW</b>	<b>28,480</b>	<b>27,247</b>	<b>+1,233</b>	<b>+5%</b>

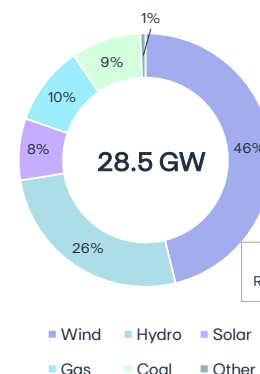
<sup>(1)</sup> Includes small-hydro; <sup>(2)</sup> Solar capacity and solar load factors reported in MWac; <sup>(3)</sup> As-a-service capacity; <sup>(4)</sup> Cogeneration & Waste; <sup>(5)</sup> Including attributable MWs in equity-method consolidated associates (mostly in wind offshore, hydro Brazil and wind & solar in Spain/US) and joint operations (Nuclear in Spain).

## ELECTRICITY GENERATION <sup>(6)</sup>

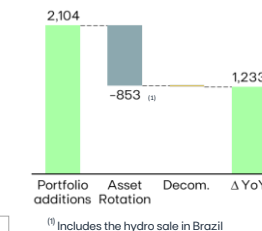
GWh	1H23	1H22	Δ	Δ%	2Q23	2Q22	Δ	Δ%
Wind	16,633	17,152	-519	-3%	7,003	8,187	-1,185	+4%
North America	8,817	10,023	-1,206	-12%	3,851	4,960	-1,109	-22%
Europe	5,815	6,292	-477	-8%	2,370	2,781	-411	-15%
South America & APAC	2,001	837	+1,164	+139%	781	447	+334	+75%
Hydro	7,177	6,002	+1,175	+20%	2,080	2,426	-346	-14%
Iberia <sup>(2)</sup>	4,709	2,797	+1,912	+68%	1,146	1,250	-104	-8%
Brazil	2,468	3,204	-737	-23%	934	1,175	-242	-21%
Solar	1,453	708	+745	+105%	789	409	+380	+93%
North America	504	164	+341	+208%	295	209	+87	+41%
Europe	121	86	+35	+41%	73	56	+18	+31%
South America & APAC	827	458	+369		420	273	+147	
Gas Iberia	2,136	3,919	-1,782	-45%	905	1,851	-946	-51%
Coal	1,643	3,361	-1,718	-51%	736	1,559	-824	-53%
Iberia	1,643	3,358	-1,714	-51%	736	1,556	-820	-53%
Brazil	0	4	-4	-100%	0	4	-4	-100%
Other <sup>(3)</sup>	55	84	-29	-34%	23	42	-18	-44%
<b>Total</b>	<b>29,098</b>	<b>31,226</b>	<b>-2,128</b>	<b>-7%</b>	<b>11,535</b>	<b>14,474</b>	<b>-2,939</b>	<b>-20%</b>

<sup>(6)</sup> Includes generation assets with controlling stakes, excludes equity MWs; <sup>(2)</sup> Includes small-hydro; <sup>(3)</sup> Cogeneration & Waste

### Installed capacity | Jun-23 EBITDA + Equity MW



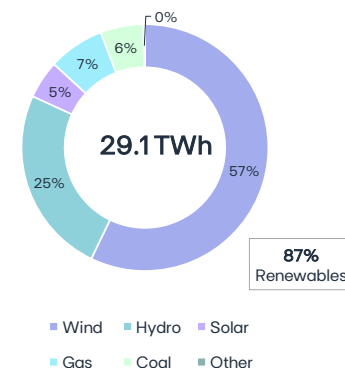
### Capacity evolution | YoY EBITDA + Equity MW



### Capacity under construction | Jun-23

5,044 MW

### Electricity Generation | Jun-23

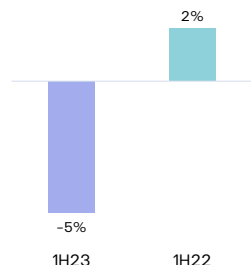


## LOAD FACTORS

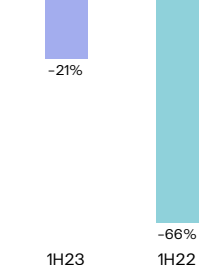
Load factors	1H23	1H22	2Q23	2Q22
Wind	31%	33%	26%	31%
North America	33%	38%	29%	37%
Europe	27%	28%	22%	23%
South America & APAC	36%	32%	40%	35%
Hydro				
Iberia <sup>(1)</sup>	20%	12%	10%	10%
Brazil	41%	46%	31%	34%
Solar	25%	20%	26%	20%
North America	30%	27%	34%	34%
Europe	15%	18%	17%	21%
South America & APAC	23%	18%	23%	
Gas Iberia	17%	31%	14%	29%
Coal				
Iberia	21%	42%	19%	39%
Brazil	0%	0%	0%	0%
Other <sup>(2)</sup>	74%	85%	62%	84%

<sup>(1)</sup> Includes small-hydro; <sup>(2)</sup> Cogeneration & Waste

Wind & Solar Production deviation vs. expected LT avg. Gross Capacity Factor | 1H23 vs 1H22



Hydro resources deviation vs. historical avg. | 1H23 vs 1H22



## ENERGY DISTRIBUTION

Iberia	1H23	1H22	Δ	Δ%
Electricity distributed (GWh)	29,276	29,637	-361	-1%
Portugal	22,922	22,764	+158	+1%
Spain	6,354	6,873	-519	-8%

Customers connected (th)	1H23	1H22	Δ	Δ%
Portugal	6,460	6,384	+76	+1%
Spain	1,386	1,379	+7	+1%

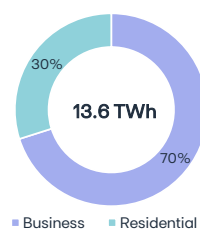
Brazil	1H23	1H22	Δ	Δ%
Electricity distributed (GWh)	13,586	13,369	+217	+2%
Final customers	7,096	7,025	+71	+1%
Access customers	6,490	6,344	+146	+2%

Customers connected (th)	1H23	1H22	Δ	Δ%
EDP São Paulo	2,109	2,041	+69	+3%
EDP Espírito Santo	1,712	1,674	+38	+2%

## ENERGY SUPPLY

	Volumes supplied (GWh)			No. of Clients (th)		
	1H23	1H22	Δ%	Jun-23	Jun-22	Δ%
<b>Electricity Iberia</b>	<b>15,198</b>	<b>16,496</b>	<b>-8%</b>	<b>4,829</b>	<b>4,939</b>	<b>-2%</b>
Portugal Liberalized	8,537	9,075	-6%	3,854	3,999	-4%
Portugal Regulated	1,571	1,359	+16%	957	918	+4%
Spain	5,090	6,062	-16%	18	22	-16%
<b>Gas Iberia</b>	<b>2,886</b>	<b>4,341</b>	<b>-34%</b>	<b>602</b>	<b>686</b>	<b>-12%</b>
Portugal Liberalized	1,256	2,229	-44%	493	651	-24%
Portugal Regulated	258	113	+129%	106	31	+242%
Spain	1,372	1,999	-31%	3	5	-28%

Volumes of electricity supplied in Iberia - Liberalized | 1H23



## KEY ANNOUNCEMENTS

- 11-Apr-2023 [Update on tender offer for the acquisition of shares issued by EDP - Energias do Brasil - Dividend adjustment](#)
- 12-Apr-2023 [Payment of dividends - year 2022](#)
- 17-Apr-2023 [EDP secures long term PPA for a ~200 MW wind project in the US](#)
- 17-Apr-2023 [EDP signed a 5-year SGD 1,000 million green loan](#)
- 21-Apr-2023 [PPA secured for a solar portfolio in Italy](#)
- 27-Apr-2023 [EDP secures long term PPA for a 110 MW solar project in the US](#)
- 02-May-2023 [EDP secures long term VPPAs for a 54 MW wind portfolio in Spain](#)
- 03-May-2023 [EDP secures PPA for a 150 MW solar project in the US](#)
- 11-May-2023 [Moody's Upgrades EDP to "BAA2" with Stable Outlook](#)
- 31-May-2023 [Release of the Offer Notice regarding the Tender Offer for the Acquisition of Shares issued by EDP - Brasil](#)
- 01-Jun-2023 [EDP informs about 20-year FIT awarded in the eleventh GSE auction in Italy](#)
- 14-Jun-2023 [EDP secures its first long-term PPA in the Netherlands for a 40 MWac solar portfolio](#)
- 19-Jun-2023 [EDP issues €750 million 5-year green bonds](#)
- 26-Jun-2023 [EDP buys treasury shares](#)

## 1H23 RESULTS RELEASE

EDP's 1H23 results will be released on July 27th, 2023. A conference call will be hosted by EDP's CEO, Mr. Miguel Stilwell d'Andrade and EDP's CFO, Mr. Rui Teixeira, on the day after, at 11:30 am GMT. More information will be available on [www.edp.com](http://www.edp.com).