

## KEY HIGHLIGHTS

- Over the last 12 months, **+2.5 GW of wind and solar capacity were added to the portfolio, achieving an installed capacity of 14.0 GW**, +1.3 GW YoY, and by the end of Jun-22, we had **3.2 GW of capacity under construction**.
- Despite the very weak hydro generation in Iberia in 1H22 (2.8 TWh below expected), **total generation in 1H22 increased 6% YoY, on the back of higher renewables globally and the increase in thermal generation in Iberia**, following the drought in Iberia and the increase of electricity exports to France.
- As expected, the weak hydro production was **compensated by higher thermal generation in Iberia**, that increased +78% or +3.2 TWh YoY, and **improved energy management performance**, on optimization of generation mix and energy sourcing, despite the negative mark-to-market impact from the increase in TTF gas prices over 1H22, particularly in the end of June. In Brazil, in 1H22, the improvement in hydro situation resulted in almost zero coal generation.
- Renewables represented 75% of EDP's electricity generated in 1H22**. Wind and Solar generation increased 16% as result of wind & solar resources 2% above LT average (vs. -5% vs. LT avg. in 1H21), and as a result of higher installed capacity.
- In the supply business, in Iberia, electricity volume sold increased 10% YoY**, a slowdown vs. the +16% in 1Q22, reflecting mainly the growth of volumes sold to business clients in Spain. On Gas, volumes sold decreased 5% YoY.
- Electricity distributed in Portugal increased by +3% in the 1H22**, mainly justified by the recovery of the small industry and services sector. **In Brazil, electricity distribution rose by +2% YoY**, mainly because customers connected also increased 2% YoY.

## MARKET INDICATORS

Iberian market		1H22	1H21	Δ%
Average electricity spot price - Spain	€/MWh	205.9	58.6	+252%
Hydro coefficient - Portugal	1.0 = avg. Year	0.34	1.11	-69%
Hydro coefficient - Spain	1.0 = avg. Year	0.50	1.00	-50%
Wind coefficient - Portugal	1.0 = avg. Year	0.93	1.02	-9%
Brazilian market				
Average spot price (PLD)	R\$/MWh	57	201	-72%
Generation Scalling Factor (GSF) <sup>(1)</sup>	%	95%	92%	+4%
Exchange rates				
EUR/USD - Average		1.09	1.21	10%
EUR/BRL - Average		5.56	6.49	17%
EUR/USD - End of period		1.04	1.19	14%
EUR/BRL - End of period		5.42	5.91	+9%

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

## INSTALLED CAPACITY

MW	Jun-22	Jun-21	Δ	Δ%
Wind	11,632	11,301	+331	+3%
North America	6,079	6,068	+11	+0%
Europe	4,961	4,797	+164	+3%
South America & APAC	591	436	+156	+36%
Hydro	7,127	7,127		
Iberia <sup>(1)</sup>	5,527	5,527		
Brazil	1,599	1,599		
Solar <sup>(2)</sup>	1,220	525	+695	+133%
North America	373	359	+14	+4%
Europe	144	106	+37	+35%
South America & APAC	703	59	+644	
<i>o/w Solar DG</i> <sup>(3)</sup>	499	82	+417	+506%
Gas Iberia	2,886	2,886		
Coal	2,540	1,970	+570	+29%
Iberia	1,820	1,250	+570	+46%
Brazil	720	720		
Other <sup>(4)</sup>	178	178		
<b>EBITDA MW</b>	<b>25,582</b>	<b>23,986</b>	<b>+1,596</b>	<b>+7%</b>
<b>Equity MW</b>	<b>1,665</b>	<b>1,402</b>	<b>+263</b>	<b>+19%</b>
<b>EBITDA + Equity MW</b>	<b>27,247</b>	<b>25,388</b>	<b>+1,859</b>	<b>+7%</b>

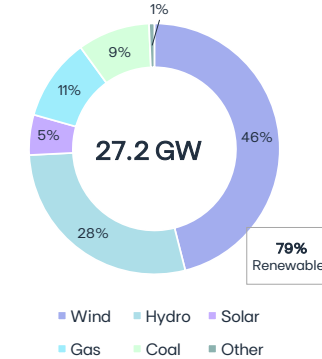
<sup>(1)</sup> Includes small-hydro; <sup>(2)</sup> Solar capacity and solar load factors reported in MWac; <sup>(3)</sup> As-a-service capacity; <sup>(4)</sup> Nuclear, Cogeneration & Waste

## ELECTRICITY GENERATION

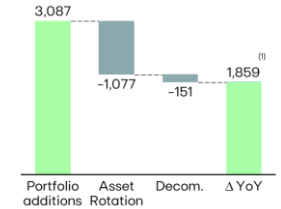
GWh	1H22	1H21	Δ	Δ%
Wind	17,152	15,198	+1,954	+13%
North America	10,023	8,978	+1,045	+12%
Europe	6,292	5,727	+565	+10%
South America & APAC	837	494	+343	+70%
Hydro	6,001	8,806	-2,805	-32%
Iberia <sup>(1)</sup>	2,797	6,161	-3,364	-55%
Brazil	3,204	2,645	+559	+21%
Solar	639	140	+499	+357%
North America	164	101	+63	+62%
Europe	42	39	+3	+9%
South America & APAC	433		+433	
Gas Iberia	3,919	2,577	+1,342	+52%
Coal	3,361	2,638	+724	+27%
Iberia	3,358	1,508	+1,850	+123%
Brazil	4	1,130	-1,126	-100%
Other <sup>(2)</sup>	603	583	+20	+3%
<b>Total</b>	<b>31,675</b>	<b>29,941</b>	<b>+1,734</b>	<b>+6%</b>

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

Installed capacity | Jun-22  
EBITDA + Equity MW



Capacity evolution | YoY  
EBITDA + Equity MW

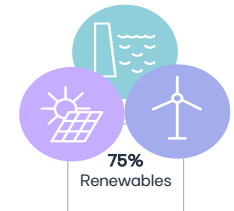
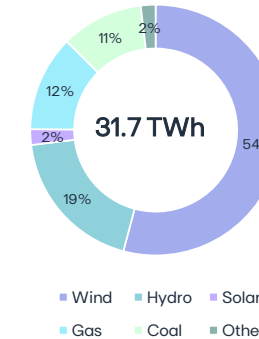


<sup>(1)</sup> The YoY variation considers the decommissioning of the original 151MW related to Blue Canyon II Repowering

Capacity under construction | Jun-22

3,150 MW

Electricity Generation | Jun-22



# OPERATING DATA PREVIEW 1H22

Lisbon, July 14th, 2022

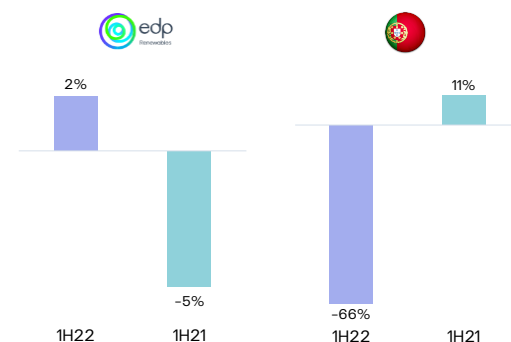


## LOAD FACTORS

Load factors	1H22	1H21	2Q22	2Q21
Wind	33%	31%	31%	28%
North America	38%	34%	37%	32%
Europe	28%	28%	23%	23%
South America & APAC	32%	34%	35%	37%
Hydro				
Iberia <sup>(1)</sup>	12%	26%	10%	16%
Brazil	46%	38%	34%	28%
Solar	20%	22%	20%	27%
North America	27%	26%	34%	32%
Europe	18%	16%	21%	20%
South America & APAC	18%		18%	
Gas Iberia	31%	21%	29%	28%
Coal				
Iberia	42%	28%	39%	30%
Brazil	0%	36%	0%	30%
Other <sup>(2)</sup>	78%	75%	15%	60%

<sup>(1)</sup> Includes small-hydro; <sup>(2)</sup> Nuclear, Cogen. & Waste

W&S Production deviation vs. exp. LT  
avg. Gross Capacity Factor | 1H22 vs  
1H21



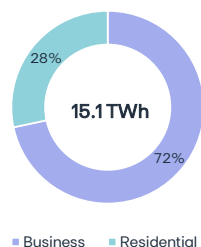
## ENERGY DISTRIBUTION

Iberia	1H22	1H21	Δ	Δ%
<b>Electricity distributed (GWh)</b>	<b>29,637</b>	<b>29,636</b>	<b>+1</b>	<b>+0%</b>
Portugal	22,764	22,180	+584	+3%
Spain	6,873	7,456	-583	-8%
<b>Customers connected (th)</b>	<b>7,763</b>	<b>7,692</b>	<b>+71</b>	<b>+1%</b>
Portugal	6,384	6,319	+65	+1%
Spain	1,379	1,373	+6	+0%
<b>Brazil</b>	<b>1H22</b>	<b>1H21</b>	<b>Δ</b>	<b>Δ%</b>
<b>Electricity distributed (GWh)</b>	<b>13,369</b>	<b>13,055</b>	<b>+314</b>	<b>+2%</b>
Final customers	7,025	6,953	+72	+1%
Access customers	6,344	6,102	+242	+4%
<b>Customers connected (th)</b>	<b>3,715</b>	<b>3,627</b>	<b>+88</b>	<b>+2%</b>
EDP São Paulo	2,041	1,992	+49	+2%
EDP Espírito Santo	1,674	1,635	+39	+2%

## ENERGY SUPPLY

	Volumes supplied (GWh)			No. of Clients (th)		
	1H22	1H21	Δ%	Jun-22	Jun-21	Δ%
<b>Electricity Iberia</b>	<b>16,496</b>	<b>14,947</b>	<b>+10%</b>	<b>4,940</b>	<b>4,953</b>	<b>-0%</b>
Portugal Liberalized	9,075	8,731	+4%	3,999	3,997	+0%
Portugal Regulated	1,359	1,168	+16%	918	933	-2%
Spain	6,062	5,049	+20%	23	23	-1%
<b>Gas Iberia</b>	<b>4,341</b>	<b>4,594</b>	<b>-5%</b>	<b>687</b>	<b>687</b>	<b>-0%</b>
Portugal Liberalized	2,229	2,355	-5%	651	649	+0%
Portugal Regulated	113	111	+1%	31	33	-6%
Spain	1,999	2,127	-6%	5	5	-3%

Volumes of electricity supplied  
in Iberia - Liberalized | 1H22



## KEY ANNOUNCEMENTS

- 06-Apr-2022 [Payment of Dividends - Year 2021](#)
- 06-Apr-2022 [EDP's Annual General Shareholders' meeting](#)
- 11-Apr-2022 [EDP secures PPAs for a 240 MW Solar Park in Texas](#)
- 21-Apr-2022 [EDP secures a 120 MW PPA for a solar project in Brazil](#)
- 22-Apr-2022 [EDP secures PPAs for a 425 MW solar portfolio in the US](#)
- 28-Apr-2022 [EDP completes asset rotation deal of a 149 MW wind portfolio in Poland for an EV of €0.3bn](#)
- 27-May-2022 [EDP secures PPAs for a 124 MW wind project in Brazil](#)
- 27-Jun-2022 [EDP completes Asset Rotation of a 181 MW wind portfolio in Spain for an EV of €0.3bn](#)
- 27-Jun-2022 [EDP strengthens its position in APAC with two solar projects totalling 200 MWac in Vietnam](#)

## 1H22 RESULTS RELEASE

EDP's 1H22 results will be released on July 28th, 2022. A conference call will be hosted by EDP's CEO, Mr. Miguel Stilwell d'Andrade and EDP's CFO, Mr. Rui Teixeira, the day after, at 11:30 GMT. More information will be available on [www.edp.com](http://www.edp.com).