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IBERDROLA: Net Electricity Production (provisional)

TOTAL GROUP	April-Jur	e 2023	Year 2	023
TOTAL GROUP	GWh	vs. 2022	GWh	vs. 2022
Renewables ⁽¹⁾	18,619	-0.6%	42,756	5.7%
Onshore wind	10,142	-9.2%	22,459	-3.6%
Offshore wind	984	8.7%	2,406	4.6%
Hydro	5,623	3.2%	14,716	15.7%
Mini-hydro	91	-25.8%	212	-9.3%
Solar	1,761	63.7%	2,926	56.4%
Nuclear	5,711	0.6%	12,155	3.2%
Gas Combined Cycle	4,560	-6.5%	8,805	-5.1%
Cogeneration	858	-23.2%	2,581	-4.9%
Net Own Production ⁽¹⁾	29,749	-2.2%	66,297	3.2%
Renewables	20	-27.7%	77	-30.4%
Onshore wind	20	-27.7%	77	-30.4%
Gas Combined Cycle	9,893	-4.2%	18,735	-2.5%
Net Production for Third Parties	9,913	-4.3%	18,812	-2.6%
TOTAL PRODUCTION(1)	39,661	-2.7%	85,109	1.9%

SPAIN	April-Jur	e 2023	Year 2023	
SPAIN	GWh	vs. 2022	GWh	vs. 2022
Renewables	6,463	15.2%	15,248	28.5%
Onshore wind	2,175	-19.0%	5,360	-10.6%
Hydro	3,229	52.4%	8,096	77.0%
Mini-hydro	91	-25.8%	212	-9.3%
Solar	968	41.3%	1,579	48.0%
Nuclear	5,711	0.6%	12,155	3.2%
Gas Combined Cycle	1,442	-8.1%	2,674	-8.7%
Cogeneration	450	-16.0%	854	-27.3%
TOTAL	14,066	5.0%	30,932	11.4%
Hydro Reservoir levels at 30/06/23	53,3% (6.0)11 GWh)		

UK	GWh	vs. 2022	GWh	vs. 2022
Renewables	1,217	-25.0%	3,489	-16.0%
Onshore wind	463	-50.7%	1,674	-31.1%
Offshore wind	752	10.5%	1,812	5.6%
Solar	2	-38.1%	3	-18.0%
TOTAL	1,217	-25.0%	3,489	-16.0%

US	GWh	vs. 2022	GWh	vs. 2022
Renewables ⁽¹⁾	5,611	0.0%	11,311	2.3%
Onshore wind	5,224	-5.4%	10,725	-0.8%
Hydro	56	6.5%	129	45.0%
Solar	312	N/A	419	N/A
Gas Combined Cycle	2	173.0%	2	93.0%
Cogeneration	48	-76.9%	1,013	29.4%
TOTAL ⁽¹⁾	5,661	-2.7%	12,326	4.1%

Note: 100% Avangrid Inc. (81.5% owned by Iberdrola S.A.)

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IBERDROLA: Net Electricity Production (provisional)

MEXICO	April-Jur	ne 2023	Year 2	Year 2023	
	GWh	vs. 2022	GWh	vs. 2022	
Renewables	582	-22.5%	1,202	-20.1%	
Onshore wind	212	-44.4%	518	-37.4%	
Solar	370	0.1%	684	1.1%	
Gas Combined Cycle	3,096	-5.3%	6,103	-3.2%	
Cogeneration	360	-3.3%	714	-5.5%	
Net Own Production	4,037	-8.1%	8,019	-6.4%	
Renewables	20	-27.7%	77	-30.4%	
Onshore wind	20	-27.7%	77	-30.4%	
Gas Combined Cycle	9,893	-4.2%	18,735	-2.5%	
Net Production for Third Parties	9,913	-4.3%	18,812	-2.6%	
TOTAL	13,950	-5.4%	26,832	-3.8%	

BRAZIL	GWh	vs. 2022	GWh	vs. 2022
Renewables	3,569	-12.8%	8,685	-8.1%
Onshore wind	1,187	45.6%	2,079	49.2%
Hydro	2,338	-28.7%	6,490	-19.4%
Solar	43	N/A	115	N/A
Gas Combined Cycle	0	N/A	0	N/A
TOTAL	3,569	-13.1%	8,685	-8.2%

Note: 100% Neoenergia (53.5% owned by Iberdrola S.A.)

REST OF THE WORLD	GWh	vs. 2022	GWh	vs. 2022
Renewables	1,177	11.9%	2,821	16.5%
Onshore wind	880	6.7%	2,102	14.6%
Offshore wind	232	3.1%	594	1.9%
Solar	65	N/A	125	N/A
Gas Combined Cycle	21	-18.7%	24	-20.2%
TOTAL	1,198	11.2%	2,846	16.1%



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IBERDROLA: Installed Capacity (Provisional)

TOTAL GROUP	June 20	23	June 20	22
TOTAL GROUP	MW	% Peso	MW	% Peso
Renewables ⁽¹⁾	41,246	66%	38,722	65%
Onshore wind	20,577	33%	19,683	33%
Offshore wind	1,370	2%	1,258	2%
Hydro	13,849	22%	13,849	23%
Mini-hydro	247	0%	272	0%
Solar	4,991	8%	3,448	6%
Batteries	198	0%	198	0%
Nuclear	3,177	5%	3,177	5%
Gas Combined Cycle	9,291	15%	9,292	16%
Cogeneration	1,185	2%	1,185	2%
Net Own Capacity ⁽¹⁾	54,899	88%	52,376	84%
Renewables	103	0%	103	0%
Onshore wind	103	0%	103	0%
Gas Combined Cycle	7,043	11%	7,043	12%
Net Capacity for Third Parties (1)	7,146	12%	7,146	12%
TOTAL CAPACITY ⁽¹⁾	62,045	100%	59,521	100%
SPAIN	June 20		June 20	
SPAIN				
	MW	% Peso	MW	% Peso
Renewables	MW 20,598	% Peso 69%	MW 19,373	% Peso 68%
Renewables Onshore wind	MW 20,598 6,446	% Peso 69% 22%	MW 19,373 6,160	% Peso 68% 22%
Renewables Onshore wind Hydro	MW 20,598 6,446 10,700	% Peso 69% 22% 36%	MW 19,373 6,160 10,700	% Peso 68% 22% 37%
Renewables Onshore wind Hydro Mini-hydro	MW 20,598 6,446 10,700 247	% Peso 69% 22% 36% 1%	MW 19,373 6,160 10,700 272	% Peso 68% 22% 37% 1%
Renewables Onshore wind Hydro Mini-hydro Solar	MW 20,598 6,446 10,700 247 3,186	% Peso 69% 22% 36% 1%	MW 19,373 6,160 10,700 272 2,221	% Peso 68% 22% 37% 1%
Renewables Onshore wind Hydro Mini-hydro Solar Batteries	MW 20,598 6,446 10,700 247 3,186	% Peso 69% 22% 36% 1% 11% 0%	MW 19,373 6,160 10,700 272 2,221 19	% Peso 68% 22% 37% 1% 8% 0%
Renewables Onshore wind Hydro Mini-hydro Solar Batteries Nuclear	MW 20,598 6,446 10,700 247 3,186 19 3,177	% Peso 69% 22% 36% 1% 11% 0% 11%	MW 19,373 6,160 10,700 272 2,221 19 3,177	% Peso 68% 22% 37% 1% 8% 0%
Renewables Onshore wind Hydro Mini-hydro Solar Batteries Nuclear Gas Combined Cycle	MW 20,598 6,446 10,700 247 3,186 19 3,177 5,695	% Peso 69% 22% 36% 1% 11% 0% 11% 19%	MW 19,373 6,160 10,700 272 2,221 19 3,177 5,695	% Peso 68% 22% 37% 1% 8% 0% 11% 20%
Renewables Onshore wind Hydro Mini-hydro Solar Batteries Nuclear Gas Combined Cycle Cogeneration	MW 20,598 6,446 10,700 247 3,186 19 3,177 5,695	% Peso 69% 22% 36% 1% 11% 0% 11% 19%	MW 19,373 6,160 10,700 272 2,221 19 3,177 5,695 347	% Peso 68% 22% 37% 1% 8% 0% 11% 20%
Renewables Onshore wind Hydro Mini-hydro Solar Batteries Nuclear Gas Combined Cycle Cogeneration	MW 20,598 6,446 10,700 247 3,186 19 3,177 5,695	% Peso 69% 22% 36% 1% 11% 0% 11% 19%	MW 19,373 6,160 10,700 272 2,221 19 3,177 5,695	% Peso 68% 22% 37% 1% 8% 0% 11% 20%
Renewables Onshore wind Hydro Mini-hydro Solar Batteries Nuclear Gas Combined Cycle Cogeneration TOTAL	MW 20,598 6,446 10,700 247 3,186 19 3,177 5,695	% Peso 69% 22% 36% 1% 11% 0% 11% 19% 1% 100%	MW 19,373 6,160 10,700 272 2,221 19 3,177 5,695 347	% Peso 68% 22% 37% 1% 8% 0% 11% 20% 100%
Renewables Onshore wind Hydro Mini-hydro Solar Batteries Nuclear Gas Combined Cycle Cogeneration TOTAL JK Renewables	MW 20,598 6,446 10,700 247 3,186 19 3,177 5,695 347 29,816 MW 2,993	% Peso 69% 22% 36% 1% 11% 0% 11% 19% 1% 100%	MW 19,373 6,160 10,700 272 2,221 19 3,177 5,695 347 28,591 MW 3,008	% Peso 68% 22% 37% 1% 8% 0% 11% 20% 1% 100%
Renewables Onshore wind Hydro Mini-hydro Solar Batteries Nuclear Gas Combined Cycle Cogeneration TOTAL JK Renewables Onshore wind	MW 20,598 6,446 10,700 247 3,186 19 3,177 5,695 347 29,816 MW 2,993 1,970	% Peso 69% 22% 36% 1% 11% 0% 11% 19% 100% % Peso 100% 66%	MW 19,373 6,160 10,700 272 2,221 19 3,177 5,695 347 28,591 MW 3,008 1,986	% Peso 68% 22% 37% 1% 8% 0% 111% 20% 100% % Peso 100% 66%
Renewables Onshore wind Hydro Mini-hydro Solar Batteries Nuclear Gas Combined Cycle Cogeneration OTAL JK Renewables Onshore wind Offshore wind	MW 20,598 6,446 10,700 247 3,186 19 3,177 5,695 347 29,816 MW 2,993 1,970 908	% Peso 69% 22% 36% 1% 11% 0% 11% 19% 100% % Peso 100% 66% 30%	MW 19,373 6,160 10,700 272 2,221 19 3,177 5,695 347 28,591 MW 3,008 1,986 908	% Peso 68% 22% 37% 11% 88% 0% 119 20% 100% % Peso 100% 66% 30%
Renewables Onshore wind Hydro Mini-hydro Solar Batteries Nuclear Gas Combined Cycle Cogeneration TOTAL JK Renewables Onshore wind Offshore wind Solar	MW 20,598 6,446 10,700 247 3,186 19 3,177 5,695 347 29,816 MW 2,993 1,970 908 10	% Peso 69% 22% 36% 1% 11% 0% 11% 19% 100% % Peso 100% 66% 30% 0%	MW 19,373 6,160 10,700 272 2,221 19 3,177 5,695 347 28,591 MW 3,008 1,986 908 10	% Peso 68% 22% 37% 11% 8% 0% 111% 20% 100% % Peso 100% 66% 30% 0%
Onshore wind Hydro Mini-hydro Solar Batteries Nuclear Gas Combined Cycle Cogeneration TOTAL JK Renewables Onshore wind Offshore wind	MW 20,598 6,446 10,700 247 3,186 19 3,177 5,695 347 29,816 MW 2,993 1,970 908	% Peso 69% 22% 36% 1% 11% 0% 11% 19% 100% % Peso 100% 66% 30%	MW 19,373 6,160 10,700 272 2,221 19 3,177 5,695 347 28,591 MW 3,008 1,986 908	22

US	MW	% Peso	MW	% Peso
Renewables ⁽¹⁾	8,722	91%	8,512	91%
Onshore wind	8,061	84%	8,007	86%
Hydro	118	1%	118	1%
Solar	529	6%	372	4%
Gas Combined Cycle	204	2%	204	2%
Cogeneration	636	7%	636	7%
TOTAL ⁽¹⁾	9,562	100%	9,352	100%

Note: 100% Avangrid Inc. (81.5% owned by Iberdrola S.A.)



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IBERDROLA: Installed Capacity (Provisional)

MÉXICO	June 2	2023	June 2	022
MEXICO	MW	% Peso	MW	% Peso
Renewables	1,232	11%	1,232	11%
Onshore wind	590	5%	590	5%
Solar	642	6%	642	6%
Gas Combined Cycle	2,617	23%	2,617	23%
Cogeneration	202	2%	202	2%
Net Own Capacity	4,051	36%	4,051	36%
Renewables	103	1%	103	1%
Onshore wind	103	1%	103	1%
Gas Combined Cycle	7,043	63%	7,043	63%
Net Capacity for Third Parties	7,146	64%	7,146	64%
TOTAL CAPACITY	11,197	100%	11,197	100%

BRAZIL	MW	% Peso	MW	% Peso
Renewables	4,733	90%	4,226	89%
Onshore wind	1,554	30%	1,171	25%
Hydro	3,031	58%	3,031	64%
Solar	149	3%	25	1%
Gas Combined Cycle	533	10%	533	11%
TOTAL	5,266	100%	4,759	100%

Note: 100% Neoenergia (53.5% owned by Iberdrola S.A.)

REST OF THE WORLD	MW	% Peso	MW	% Peso
Renewables	2,968	92%	2,371	91%
Onshore wind	1,957	61%	1,770	68%
Offshore wind	462	14%	350	13%
Solar	474	15%	177	7%
Batteries	75	2%	75	3%
Gas Combined Cycle	243	8%	243	9%
TOTAL	3.211	100%	2.614	100%

IBERDROLA: Distributed Energy (Provisional)

ELECTRICITY	April-June 2023		Year 2023	
	GWh	vs. 2022	GWh	vs. 2022
Spain	20,557	-6.7%	43,195	-4.4%
UK	6,922	-4.0%	15,377	-3.5%
US ⁽¹⁾	8,394	-5.5%	18,010	-5.4%
Brazil ⁽²⁾	18,844	0.1%	38,356	0.2%
TOTAL ELECTRICITY	54,718	-3.9%	114,939	-3.0%
GAS	GWh	vs. 2022	GWh	vs. 2022
US ⁽¹⁾	10,508	-4.4%	33,941	-11.6%
TOTAL GAS	10,508	-4.4%	33,941	-11.6%



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Emissions (Provisional)

	H1 2023	H1 2022
C02 owned emissions over the period (gr. CO2 /kWh): Total	67	74
C02 emissions over the period (gr. CO2 /kWh): Europe	44	56
C02 emissions over the period (gr. CO2 /kWh): Spain	51	67
C02 emissions over the period (gr. CO2 /kWh): UK	-	-
C02 emissions over the period (gr. CO2 /kWh): USA	35	28
C02 emissions over the period (gr. CO2 /kWh): Brazil	-	-
C02 owned emissions over the period (gr. CO2 /kWh): Mexico	301	293
C02 owned emissions over the period (gr. CO2 /kWh): RoW	6	8
Ratio emission-free owned production to total production: Total (%)	83%	81%
Ratio emission-free production to total production: Europe (%)	90%	88%
Ratio emission-free production to total production: Spain (%)	89%	85%
Ratio emission-free production to total production: UK (%)	100%	100%
Ratio emission-free production to total production: USA (%)	91%	93%
Ratio emission-free production to total production: Brazil (%)	100%	100%
Ratio emission-free owned production to total production: Mexico (%)	15%	18%
Ratio emission-free production to total production: RoW (%)	99%	99%
Emission-free owned installed capacity: Total (%)	81%	80%
Emission-free installed capacity: Europe (%)	82%	82%
Emission-free installed capacity: Spain (%)	80%	79%
Emission-free installed capacity: UK (%)	100%	100%
Emission-free installed capacity: USA (%)	91%	91%
Emission-free installed capacity: Brazil (%)	90%	89%
Emission-free installed capacity: Mexico (%)	30%	30%
Emission-free installed capacity: RoW (%)	92%	91%

Sustainability

Index	Ranking	
Dow Jones Sustainability World Index 2022	Selected in the utility sector. Iberdrola member in all editions	
Sustainability Yearbook 2023 S&P Global	Top 5% S&P Global ESG Score	
MSCI Global Sustainability Index Series	Iberdrola selected AAA	
CDP Climate Change 2022	A	
CDP Supplier Engagement Leader 2022	Iberdrola Selected	
Global 100 2023	Iberdrola Selected	
Sustainalytics	Iberdrola among the utilities with the lowest risk	
ISS-ESG	Iberdrola selected as Prime	
FTSE4Good	Selected in the index since 2009	
Bloomberg Gender Equality Index 2023	Iberdrola member in all editions	
V.E-Euronext Vigeo indices: World 120, Europe 120 & Eurozone 100 ESG	Iberdrola selected	
EcoVadis	Gold EcoVadis Medal. Iberdrola among companies with best performance	
2023 World's Most Ethical Company	Iberdrola selected. Only Spanish utility	
ECPI	Iberdrola selected in several Sustainability Indices	
STOXX	Iberdrola selected in STOXX Global ESG Leaders and in several	
InfluenceMap	Sustainability indices Iberdrola among the companies with the best performance	
Standar Ethics	Iberdrola included in the SE European Utilities Index	
Statical Ethics	Iberdrola included in the SE European Offittes index Iberdrola selected in Forbes 2022 GLOBAL 2000: World's Largest	
Forbes	Public Companies	
WBA Electric Utilities Benchmark	Iberdrola among the 10 of the most influential Electric utilities of the world	
Brand Finance	Iberdrola among the 500 most valuable brands globally	
WDi 2022 responder	Iberdrola among the 10% of companies with the best score	
Carbon Clean 200	First Spanish company in the ranking	



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