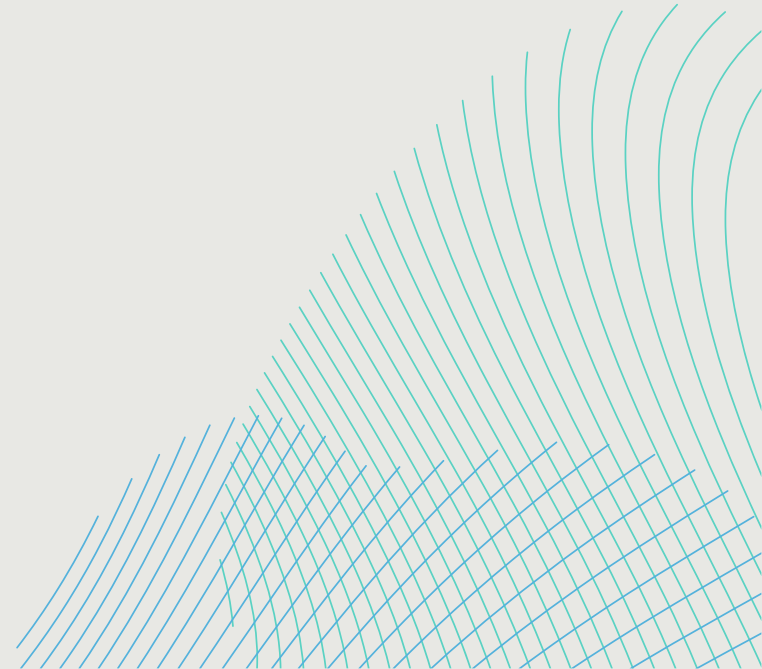




Q1-Q3 2023 installed capacity and power generation data

24 October 2023

Capacity data

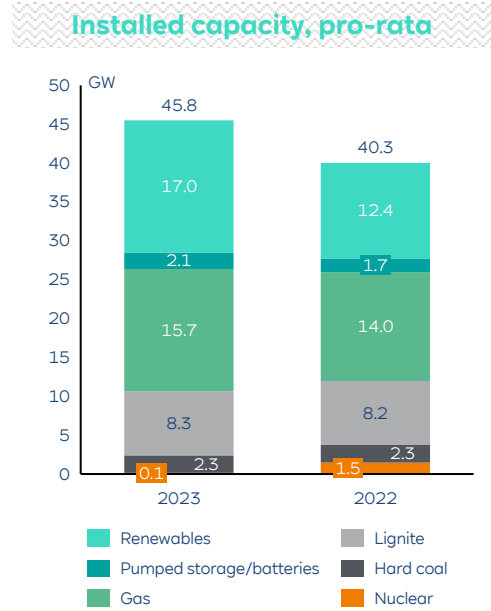


RWE's power generation capacity

Pro-rata

Installed capacity¹, pro-rata view – as of 30 September

	Renewables		Pumped storage/ batteries		Gas		Lignite		Hard coal		Nuclear		Total ²	
	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
Offshore Wind	3,286	2,946	-	-	-	-	-	-	-	-	-	-	3,286	2,946
Onshore Wind/Solar	12,481	8,147	402	138	-	-	-	-	-	-	-	-	12,883	8,285
Hydro/Biomass/Gas	1,249	1,244	1,689	1,566	15,318	13,586	-	-	1,469	1,469	-	-	20,029	18,157
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	354	354	1,689	1,566	4,130	3,784	-	-	-	-	-	-	6,224	5,743
United Kingdom	133	133	-	-	6,929	6,929	-	-	-	-	-	-	7,315	7,315
Netherlands/Belgium	758	753	-	-	3,709	2,323	-	-	1,469	1,469	-	-	5,936	4,545
Turkey	-	-	-	-	550	550	-	-	-	-	-	-	550	550
Coal/Nuclear	12	12	-	-	400	400	8,250	8,230	791	791	146	1,482	9,626	10,942
RWE Group³	17,029	12,350	2,093	1,706	15,718	13,986	8,250	8,230	2,260	2,260	146	1,482	45,827	40,332



¹ Prior-year figures adjusted. | ² Including capacity volumes not attributable to any of the energy sources mentioned (e.g. capacity from waste-to-energy plants). | ³ Including insignificant capacity at RWE Supply & Trading.

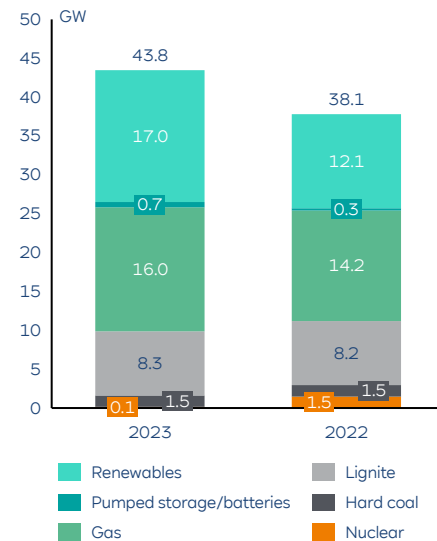
RWE's power generation capacity

Accounting view

Installed capacity¹, accounting view – as of 30 September

	Renewables		Pumped storage/ batteries		Gas		Lignite		Hard coal		Nuclear		Total ²	
	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
Offshore Wind	3,515	3,175	-	-	-	-	-	-	-	-	-	-	3,515	3,175
Onshore Wind/Solar	12,162	7,634	392	128	-	-	-	-	-	-	-	-	12,553	7,763
Hydro/Biomass/Gas	1,268	1,263	296	173	15,555	13,823	-	-	1,469	1,469	-	-	18,892	17,020
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	377	377	296	173	4,130	3,784	-	-	-	-	-	-	4,854	4,372
United Kingdom	133	133	-	-	6,929	6,929	-	-	-	-	-	-	7,315	7,315
Netherlands/Belgium	758	753	-	-	3,709	2,323	-	-	1,469	1,469	-	-	5,936	4,545
Turkey	-	-	-	-	787	787	-	-	-	-	-	-	787	787
Coal/Nuclear	12	12	-	-	400	400	8,250	8,230	-	-	146	1,482	8,835	10,151
RWE Group³	16,957	12,085	690	303	15,955	14,223	8,250	8,230	1,469	1,469	146	1,482	43,798	38,110

Installed capacity, accounting view



¹ Prior-year figures adjusted. | ² Including capacity volumes not attributable to any of the energy sources mentioned (e.g. capacity from waste-to-energy plants). | ³ Including insignificant capacity at RWE Supply & Trading.

RWE's green capacity

		Wind/ Solar/ Batteries								Flexible Generation											
Pro-rata, as of 30 Sep		Offshore Wind		Onshore Wind		Solar		Batteries		Subtotal		Hydro		Biomass		Gas		Pumped storage		Total	
	MW	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
	Germany	1,198	856	624	565	36	6	147	13	2,004	1,439	353	353	1	1	4,530	4,184	1,555	1,555	8,443	7,532
United Kingdom	1,912	1,914	738	738	-	-	0	0	2,651	2,653	78	78	55	55	6,929	6,929	-	-	9,713	9,715	
Netherlands	-	-	383	383	26	21	-	-	409	404	11	11	742	742	3,709	2,323	-	-	4,871	3,480	
Poland	-	-	493	474	32	1	-	-	525	474	-	-	-	-	-	-	-	-	525	474	
Spain	-	-	492	443	150	52	-	-	641	494	-	-	-	-	-	-	-	-	641	494	
Italy	-	-	473	456	-	-	-	-	473	456	-	-	-	-	-	-	-	-	473	456	
Sweden	48	48	211	203	-	-	-	-	259	251	-	-	-	-	-	-	-	-	259	251	
Australia	-	-	-	-	249	249	-	-	249	249	-	-	-	-	-	-	-	-	249	249	
USA	-	-	5,049	4,131	3,300	323	322	70	8,671	4,524	-	-	-	-	-	-	-	-	8,671	4,524	
Other countries	128	128	156	69	88	47	69	69	441	312	4	4	-	-	550	550	-	-	995	866	
Total	3,286	2,946	8,619	7,461	3,880	698	537	151	16,323	11,257	446	446	798	798	15,718	13,986	1,555	1,555	34,840	28,042	

Accounting view, as of 30 Sep		Offshore Wind		Onshore Wind		Solar		Batteries		Subtotal		Hydro		Biomass		Gas		Pumped storage		Total	
	MW	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
	Germany	940	598	722	649	37	6	147	13	1,845	1,265	376	376	1	1	4,530	4,184	162	162	6,914	5,988
United Kingdom	2,527	2,529	803	803	-	-	0	0	3,331	3,333	78	78	55	55	6,929	6,929	-	-	10,393	10,395	
Netherlands	-	-	383	383	26	21	-	-	409	404	11	11	742	742	3,709	2,323	-	-	4,871	3,480	
Poland	-	-	509	490	32	1	-	-	540	490	-	-	-	-	-	-	-	-	540	490	
Spain	-	-	496	447	143	45	-	-	639	492	-	-	-	-	-	-	-	-	639	492	
Italy	-	-	473	488	-	-	-	-	473	488	-	-	-	-	-	-	-	-	473	488	
Sweden	48	48	124	116	-	-	-	-	172	164	-	-	-	-	-	-	-	-	172	164	
Australia	-	-	-	-	249	249	-	-	249	249	-	-	-	-	-	-	-	-	249	249	
USA	-	-	4,647	3,513	3,297	321	312	60	8,256	3,894	-	-	-	-	-	-	-	-	8,256	3,894	
Other countries	-	-	150	69	88	47	69	69	307	184	-	-	-	-	787	787	-	-	1,094	971	
Total	3,515	3,175	8,307	6,958	3,872	689	528	141	16,222	10,963	465	465	798	798	15,955	14,223	162	162	33,602	26,611	

Portfolio changes for green capacity vs. 31 Dec 2022 (1/3)

	Project name	Country	Transaction		Net capacity		RWE's legal consolidation stake		Pro-rata view				Accounting treatment ¹	Support regime	Support expiry
			Type	Date	MW	%	MW	%	Change		MW				
									MW	%					
Offshore												-2			
	Scroby Sands	UK	update existing asset	Sep 23	58	100%	58	100%	58	-	-2	1	-	-	
Onshore												669			
	REA – capacity update	ES	commissioned	Nov 22	43	100%	43	99%	43	6%	3	1	Merchant	n/a	
	Nowy Staw III	PL	commissioned	Feb 23	12	100%	12	100%	12	100%	12	1	PPA	2029	
	Les Nouveins (NOUV)	FR	commissioned	Feb 23	44	100%	44	100%	44	100%	44	1	CfD	2044	
	Allerey (ALLE)	FR	commissioned	Mar 23	15	100%	15	100%	15	100%	15	1	CfD	2044	
	Grevenbroich	GER	commissioned	Mar 23	17	100%	17	100%	17	100%	17	1	FIT	2043	
	ConEdison – onshore assets	USA	acquired	Mar 23	341	100%	341	100%	341	100%	341	1	various	various	
	San Basilio	IT	disposal	Apr 23	25	0%	0	0%	0	-51%	-13	-	-	-	
	Anzi	IT	disposal	Apr 23	16	0%	0	0%	0	-51%	-8	-	-	-	
	Ururi	IT	acquired	Apr 23	26	100%	26	100%	26	49%	13	2	FIT	2025	
	Sandbostel-Bevern	GER	commissioned	May 23	17	100%	17	100%	17	100%	17	1	FIT	2058	
	Orcoien	ES	commissioned	Jul 23	6	100%	6	100%	6	100%	6	1	-	-	
	Örken Extension	SWE	commissioned	Aug 23	8	100%	8	100%	8	100%	8	1	Merchant	-	
	Lengerich	GER	decommissioned	Aug 23	2	100%	2	100%	2	-100%	-2	-	-	-	
	Papalote Creek I	USA	acquired	Sep 23	180	100%	180	100%	180	50%	90	1	REC	n/a	
	Papalote Creek II	USA	acquired	Sep 23	200	100%	200	100%	200	50%	100	1	REC	n/a	
	Stony Creek	USA	acquired	Sep 23	53	100%	53	100%	53	50%	26	1	REC	n/a	
	Various (<10 MW)	ES	update existing asset	various	129	100%	129	99%	128	-	0.4	1	-	2024	

¹ For details on accounting treatment, please see the appendix.

Portfolio changes for green capacity vs. 31 Dec 2022 (2/3)

	Project name	Country	Transaction		Net capacity		RWE's legal consolidation stake		Pro-rata view			Accounting treatment ¹	Support regime	Support expiry
			Type	Date	MW	%	MW	%	MW	%	MW			
Solar											3,073			
	Eemshaven Magnum Solarpark	NL	acquired	Feb 23	5	100%	5	100%	5	100%	5	1	-	-
	ConEdison - solar assets	USA	acquired	Mar 23	2,726	100%	2,726	100%	2,726	100%	2,726	1	various	various
	PV Pipeline Poland	PL	commissioned	Mar 23	11	100%	11	100%	11	100%	11	1	CfD	2037
	Watlington	USA	commissioned	Mar 23	20	100%	20	100%	20	100%	20	1	PPA	2043
	Garzweiler	GER	commissioned	May 23	12	100%	12	100%	12	100%	12	1	FIT	2043
	Puerta de Sol	ES	commissioned	May 23	44	100%	44	100%	44	100%	44	1	-	-
	Pleasant Hill	USA	commissioned	Jun 23	20	100%	20	100%	20	100%	20	1	PPA	2043
	Mesquite 5	USA	commissioned	Jul 23	60	100%	60	100%	60	100%	60	1	ITC	2028
	Jackerath	GER	commissioned	Jul 23	12	100%	12	100%	12	100%	12	1	n/a	n/a
	Las Vaguadas	ES	commissioned	Jul 23	10	100%	10	100%	10	100%	10	1	n/a	n/a
	Fifth Standard (PV)	USA	commissioned	Sep 23	150	100%	150	100%	150	100%	150	1	REC	n/a
	Various (<10 MW)	GER	disposal	various	2	100%	2	51%	1	-49%	-1	1	various	various
	Various (<10 MW)	PL	commissioned	various	4	100%	4	100%	4	100%	4	1	various	various

¹ For details on accounting treatment, please see the appendix.

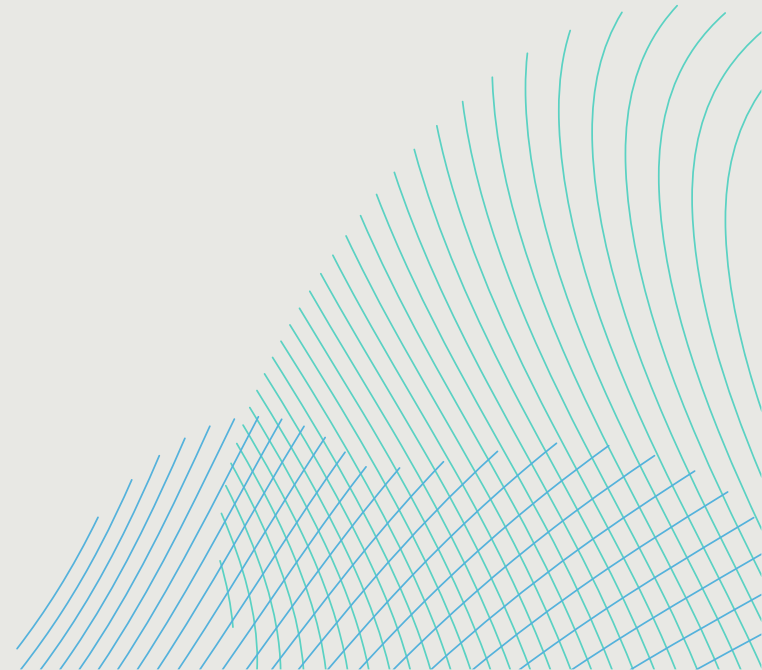
Portfolio changes for green capacity vs. 31 Dec 2022 (3/3)

	Project name	Country	Transaction		Net capacity		RWE's legal consolidation stake		Pro-rata view			Accounting treatment ¹	Support regime	Support expiry
			Type	Date	MW	%	MW	%	MW	%	MW			
Batteries														
	Battle Mountain	USA	acquired	Mar 23	25	100%	25	100%	25	100%	25	1	PPA	2046
	Garzweiler	GER	commissioned	May 23	7	100%	7	100%	7	100%	7	1	FIT	2043
	Fifth Standard (ES)	USA	commissioned	Jun 23	117	100%	117	100%	117	100%	117	1	PPA/ITC	2033/2028
	Blackbriar (ES) (part of Fifth Standard)	USA	commissioned	Jun 23	20	100%	20	100%	20	100%	20	1	PPA/ITC	2033/2028
	Texas Waves II	USA	commissioned	Jul 23	30	100%	30	100%	30	100%	30	1	ITC	2038
	Mesquite 5	USA	commissioned	Jul 23	60	100%	60	100%	60	100%	60	1	ITC	2028
Gas														
	Magnum	NL	acquired	Feb 23	1,386	100%	1,386	100%	1,386	100%	1,386	1	Merchant	n/a
	Biblis (asset for grid operator)	GER	commissioned	Mar 23	300	100%	300	100%	300	100%	300	1	Contract with grid operator	2032

Total commissioned/acquired	5,708 MW
Total decommissioned/disposal	-24 MW
Total net growth	5,684 MW

¹ For details on accounting treatment, please see the appendix.

Power generation data

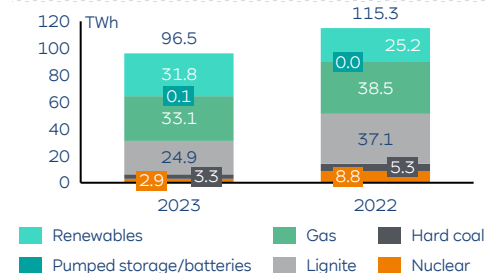


RWE's power generation¹ January – September 2023

Accounting view – power generation Q1-Q3 2023

GWh	Renewables		Pumped storage/ Batteries		Gas		Lignite		Hard coal		Nuclear		Total ²	
	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
Jan - Sep (9M)	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
Offshore Wind	7,340	6,572	-	-	-	-	-	-	-	-	-	-	7,340	6,572
Onshore Wind/Solar	20,152	13,902	-	-	-	-	-	-	-	-	-	-	20,152	13,902
Hydro/Biomass/Gas	4,239	4,699	118	18	33,063	38,474	-	-	3,280	5,329	-	-	40,851	48,678
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	1,273	1,046	118	18	4,368	3,829	-	-	-	-	-	-	5,910	5,051
United Kingdom	413	371	-	-	21,822	29,532	-	-	-	-	-	-	22,235	29,903
Netherlands/Belgium	2,553	3,282	-	-	4,793	3,388	-	-	3,280	5,329	-	-	10,626	11,999
Turkey	-	-	-	-	2,080	1,725	-	-	-	-	-	-	2,080	1,725
Coal/Nuclear	19	13	-	-	79	72	24,935	37,118	-	-	2,915	8,756	28,133	46,124
RWE Group	31,750	25,186	118	18	33,142	38,546	24,935	37,118	3,280	5,329	2,915	8,756	96,476	115,276

Power generation, accounting view



- Offshore Wind: Higher wind resource and higher curtailment in Germany, Triton Knoll and Kaskasi commissioning in 2022
- Onshore Wind / Solar: Commissioning of new generation capacity in the US and Europe; CEB acquisition in the US; higher wind resource in Europe
- Biomass NL: Lower generation volumes of co-fired biomass due to technical and commercial limitations on Amer and Eemshaven
- Gas GER: Market price driven higher generation volumes
- Gas UK: Lower generation volumes due to planned outages as well as market prices
- Gas NL: Higher generation volumes mainly due to integration of acquired Magnum power plant as of Feb 2023
- Gas Turkey: Higher generation volumes despite planned outage mid of Feb to mid of Apr 2023
- Hard Coal NL: Lower generation volumes due to technical and commercial limitations
- Lignite: Market conditions not as favourable as in previous year; additionally more maintenance outages and decommissioning of Neurath A in Q2 2022
- Nuclear: End of operations of Emsland on 15th April 2023

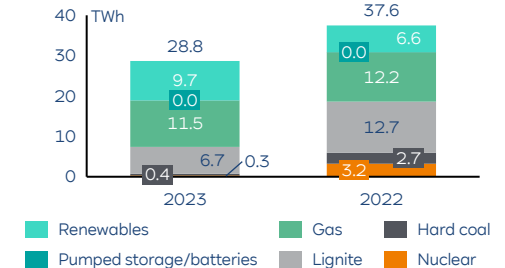
¹ Prior-year figures adjusted. | ² Including production volumes not attributable to any of the energy sources mentioned (e.g. electricity from waste-to-energy plants).

RWE's power generation¹ July - September 2023

Accounting view – power generation Q3 2023

GWh	Renewables		Pumped storage/batteries		Gas		Lignite		Hard coal		Nuclear		Total ²	
	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
Jul - Sep (Q3)														
Offshore Wind	2,093	1,735	-	-	-	-	-	-	-	-	-	-	2,093	1,735
Onshore Wind/Solar	6,392	3,314	-	-	-	-	-	-	-	-	-	-	6,392	3,314
Hydro/Biomass/Gas	1,249	1,574	42	10	11,490	12,230	-	-	409	2,731	-	-	13,257	16,607
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	316	205	42	10	1,682	971	-	-	-	-	-	-	2,107	1,248
United Kingdom	152	96	-	-	6,282	9,327	-	-	-	-	-	-	6,434	9,423
Netherlands/Belgium	781	1,273	-	-	2,332	1,416	-	-	409	2,731	-	-	3,522	5,420
Turkey	-	-	-	-	1,194	516	-	-	-	-	-	-	1,194	516
Coal/Nuclear	7	5	-	-	26	-	6,655	12,698	-	-	305	3,201	7,056	15,962
RWE Group	9,741	6,628	42	10	11,516	12,230	6,655	12,698	409	2,731	305	3,201	28,798	37,618

Power generation, accounting view



- Offshore Wind: Higher wind resource and higher curtailment in Germany, Kaskasi commissioning in 2022
- Onshore Wind / Solar: Commissioning of new generation capacity in the US and Europe; CEB acquisition in the US; higher wind resource in Europe
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- Gas GER: Market price driven higher generation volumes
- Gas UK: Lower generation volumes due to planned outages as well as market prices
- Gas NL: Higher generation volumes mainly due to the integration of acquired Magnum power plant
- Hard Coal NL: Lower generation volumes due to technical and commercial limitations
- Lignite: Market conditions not as favourable as in previous year; additionally more maintenance outages
- Nuclear: End of operations of Emsland on 15th April 2023

¹ Prior-year figures adjusted. | ² Including production volumes not attributable to any of the energy sources mentioned (e.g. electricity from waste-to-energy plants).

RWE's green power generation

January – September 2023, accounting view

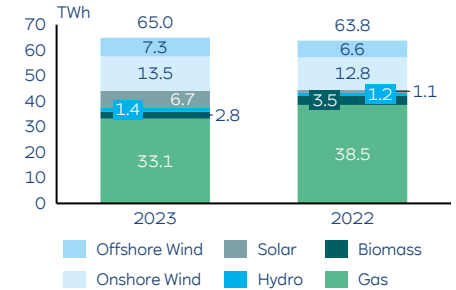
GWh	Offshore Wind		Onshore Wind		Solar		Hydro		Biomass		Gas		Total ¹	
	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
Germany	1,299	1,368	856	793	29	4	1,273	1,046	-	-	4,447	3,901	8,022	7,130
United Kingdom	5,906	5,069	1,227	1,301	-	-	114	93	298	277	21,822	29,532	29,367	36,272
Netherlands	-	-	641	609	23	23	19	14	2,535	3,267	4,793	3,388	8,011	7,301
Poland	-	-	819	839	26	1	-	-	-	-	-	-	845	840
Spain	-	-	637	614	210	69	-	6	-	-	-	-	847	689
Italy	-	-	708	735	-	-	-	-	-	-	-	-	708	735
Sweden	135	135	200	219	-	-	-	-	-	-	-	-	335	354
Australia	-	-	-	-	330	334	-	-	-	-	-	-	330	334
USA	-	-	8,166	7,606	5,951	607	-	-	-	-	-	-	14,117	8,213
Other countries	-	-	239	86	109	71	-	-	-	-	2,080	1,725	2,428	1,882
Total	7,340	6,572	13,493	12,802	6,678	1,109	1,406	1,159	2,833	3,544	33,142	38,546	65,010	63,750

¹ Including minor 'other' technologies (pumped storage and batteries).

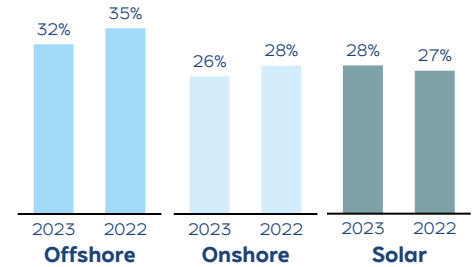
Load Factor – Country ¹	Offshore Wind		Onshore Wind		Solar		Total	
Jan – Sep (9M)	2023	2022	2023	2022	2023	2022	2023	2022
Germany	21%	34%	19%	19%	18%		20%	26%
United Kingdom	36%	34%	23%	25%			33%	32%
Netherlands			26%	26%	14%	25%	25%	26%
Poland			25%	28%	14%	16%	24%	28%
Spain			20%	21%	27%	23%	21%	21%
Italy			22%	23%			22%	23%
Sweden	43%	43%	26%	29%			31%	33%
Australia					20%	20%	20%	20%
USA			29%	33%	29%	36%	29%	33%
Other countries			28%	21%	19%	22%	24%	21%
Total	32%	35%	26%	28%	28%	27%	28%	30%

¹ Load factor based on simplified calculation methodology, i.e. settlement generation volume divided by average of quarter end installed generation capacity.

Power generation, accounting view



Load factor



RWE's green power generation

July – September 2023, accounting view

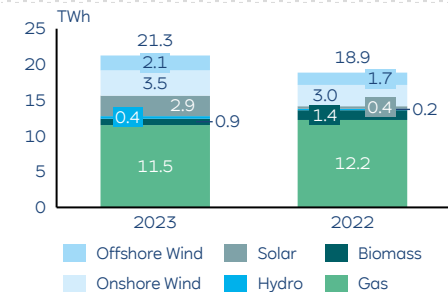
GWh	Offshore Wind		Onshore Wind		Solar		Hydro		Biomass		Gas		Total ¹	
	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
Germany	321	423	218	183	20	3	316	205	-	-	1,708	971	2,625	1,795
United Kingdom	1,730	1,276	380	299	-	-	40	16	111	79	6,282	9,327	8,543	10,997
Netherlands	-	-	163	115	9	11	3	-	779	1,272	2,332	1,416	3,286	2,814
Poland	-	-	212	185	12	1	-	-	-	-	-	-	224	186
Spain	-	-	165	146	97	22	-	1	-	-	-	-	262	169
Italy	-	-	189	170	-	-	-	-	-	-	-	-	189	170
Sweden	41	36	60	53	-	-	-	-	-	-	-	-	101	89
Australia	-	-	-	-	105	82	-	-	-	-	-	-	105	82
USA	-	-	2,091	1,790	2,569	209	-	-	-	-	-	-	4,660	1,999
Other countries	-	-	64	21	46	30	-	-	-	-	1,194	516	1,304	567
Total	2,092	1,735	3,542	2,962	2,858	358	359	222	890	1,351	11,516	12,230	21,299	18,868

¹ Including minor 'other' technologies (pumped storage and batteries).

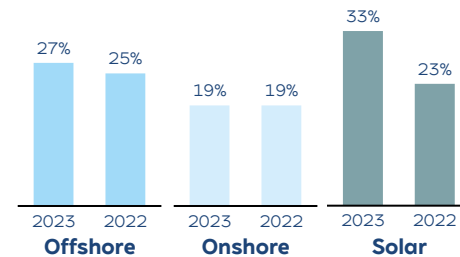
Load Factor – Country ¹	Offshore Wind		Onshore Wind		Solar		Total	
	2023	2022	2023	2022	2023	2022	2023	2022
Germany	15%	28%	14%	13%	31%		15%	20%
United Kingdom	31%	23%	21%	17%			29%	21%
Netherlands			19%	14%	16%	24%	19%	14%
Poland			19%	19%	21%	17%	19%	19%
Spain			15%	15%	33%	22%	19%	15%
Italy			18%	16%			18%	16%
Sweden	39%	34%	23%	21%			28%	25%
Australia					19%	15%	19%	15%
USA			20%	23%	35%	29%	27%	24%
Other countries			19%	14%	24%	29%	21%	20%
Total	27%	25%	19%	19%	33%	23%	25%	21%

¹ Load factor based on simplified calculation methodology, i.e. settlement generation volume divided by average of quarter end installed generation capacity.

Power generation, accounting view



Load factor



Accounting treatment¹ of renewable assets

	Model 1	Model 2	Model 3a	Model 3b	Model 4
	Included in the consolidated financial statements		Equity method	Joint operations	Other investments
RWE share of project ²	100%	>50%, <100%	>20%, = <50%	>20%, = <50%	>0% - 20%
Capacity view					
Pro rata MW	100%	Pro rata	Pro rata	Pro rata	Pro rata
Accounting MW	100%	100%	n/a	Pro rata	n/a
Profit and loss statement					
Contribution to EBITDA	100%	100%	0%	Pro rata	0%
Contribution to depreciation	100%	100%	0%	Pro rata	0%
Contribution to EBIT	100%	100%	0%	Pro rata	0%
Contribution to at equity income in EBIT/DA	n/a	n/a	Pro rata	n/a	n/a
Contribution to income other investments in EBIT/DA	n/a	n/a	n/a	n/a	Pro rata
Minorities	n/a	(100% - RWE share)	n/a	n/a	n/a
Cash flow statement					
Consideration in operating cash flow	100%	100%	Pro rata ³	Pro rata	Pro rata ³
Consideration in investing cash flow	100%	100%	Pro rata ⁴	Pro rata	Pro rata ⁴
Consideration in financing cash flow ⁵	n/a	(100% - RWE share)	n/a	n/a	n/a
Balance sheet assets					
Consolidated assets	100%	100%	n/a	Pro rata	n/a
Equity investments	n/a	n/a	Pro rata	n/a	n/a
Other investments	n/a	n/a	n/a	n/a	Pro rata

¹ Accounting treatment refers to list of shareholding tables in RWE's annual report. | ² RWE's share of project corresponds to the voting rights and no adverse provisions in shareholders agreement are agreed, which would influence RWE's ability to control that company. | ³ Dividend | ⁴ Capital and shareholder loan increase/decrease | ⁵ Disregarding any financing structure (e.g. tax equity, project financing etc.).