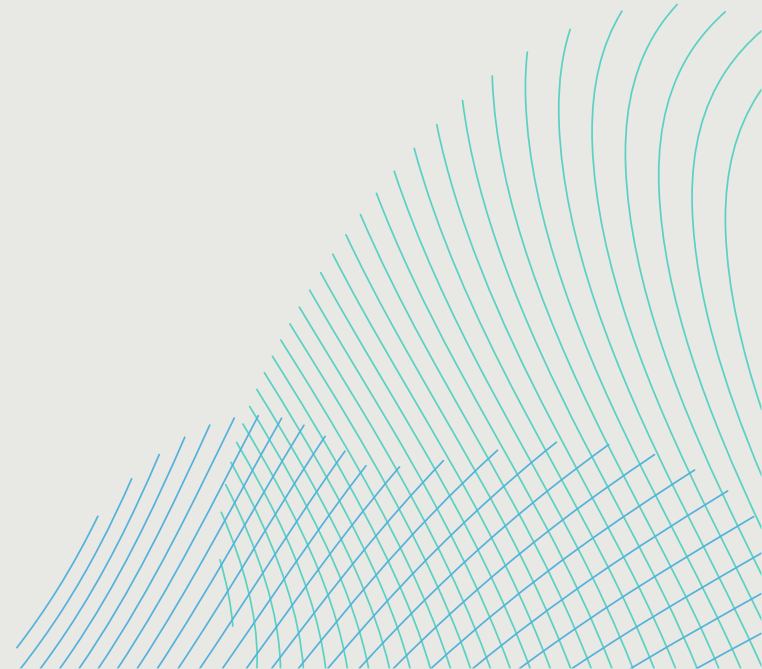




H1 2024 installed capacity and power generation data

23 July 2024

Capacity data



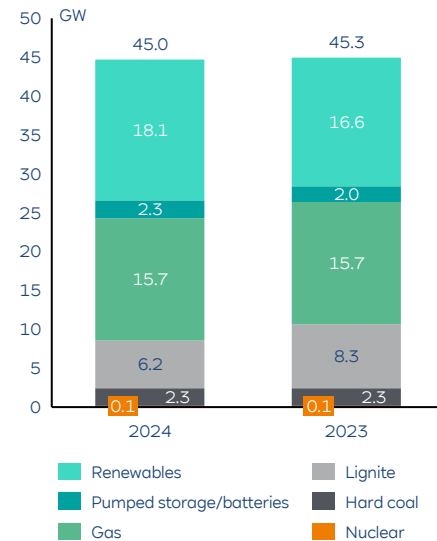
RWE's power generation capacity

Pro-rata

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

	Renewables		Pumped storage/ Batteries		Gas		Lignite		Hard coal		Nuclear		Total ²	
	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023
Offshore Wind	3,286	3,288	-	-	-	-	-	-	-	-	-	-	3,286	3,288
Onshore Wind/Solar	13,580	12,019	593	312	-	-	-	-	-	-	-	-	14,173	12,331
Flexible Generation	1,262	1,249	1,684	1,689	15,335	15,318	-	-	2,260	2,260	146	-	20,992	20,821
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	354	354	1,684	1,689	4,127	4,130	-	-	791	791	-	-	7,009	7,017
United Kingdom	133	133	-	-	6,949	6,929	-	-	-	-	-	-	7,335	7,315
Netherlands/Belgium	771	758	-	-	3,709	3,709	-	-	1,469	1,469	146	-	6,094	5,936
Türkiye	-	-	-	-	550	550	-	-	-	-	-	-	550	550
Coal/Nuclear	-	12	-	-	400	400	6,153	8,250	-	-	-	146	6,580	8,835
RWE Group³	18,128	16,569	2,284	2,003	15,738	15,718	6,153	8,250	2,260	2,260	146	146	45,042	45,277

Installed capacity, pro-rata



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.

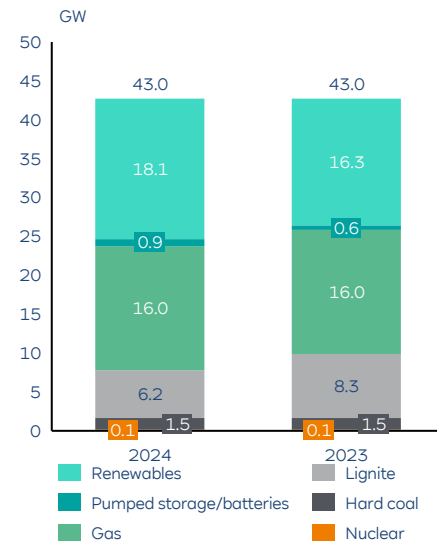
RWE's power generation capacity

Accounting view

Installed capacity¹, accounting view – as of 30 June

	Renewables		Pumped storage/ Batteries		Gas		Lignite		Hard coal		Nuclear		Total ²	
	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023
Offshore Wind	3,515	3,517	-	-	-	-	-	-	-	-	-	-	3,515	3,517
Onshore Wind/Solar	13,279	11,483	593	302	-	-	-	-	-	-	-	-	13,872	11,784
Flexible Generation	1,281	1,268	291	296	15,572	15,555	-	-	1,469	1,469	146	-	19,064	18,893
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	377	377	291	296	4,127	4,130	-	-	-	-	-	-	4,848	4,855
United Kingdom	133	133	-	-	6,949	6,929	-	-	-	-	-	-	7,335	7,315
Netherlands/Belgium	771	758	-	-	3,709	3,709	-	-	1,469	1,469	146	-	6,094	5,936
Türkiye	-	-	-	-	787	787	-	-	-	-	-	-	787	787
Coal/Nuclear	-	12	-	-	400	400	6,153	8,250	-	-	-	146	6,580	8,835
RWE Group³	18,075	16,280	891	600	15,975	15,955	6,153	8,250	1,469	1,469	146	146	43,041	43,031

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 June		Offshore Wind		Onshore Wind		Solar		Batteries		Subtotal		Hydro		Biomass		Gas		Pumped storage		Total	
	MW	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023
	Germany	1,198	1,198	641	625	60	26	155	147	2,054	1,996	353	353	1	1	4,530	4,530	1,555	1,555	8,493	8,435
	United Kingdom	1,912	1,914	735	738	-	-	0	0	2,647	2,653	78	78	55	55	6,949	6,929	-	-	9,730	9,715
	Netherlands	-	-	381	383	27	26	-	-	407	409	11	11	742	742	3,709	3,709	-	-	4,869	4,871
	Poland	-	-	541	493	45	28	-	-	586	521	-	-	-	-	-	-	-	-	586	521
	France	-	-	152	-	-	-	-	-	152	-	-	-	-	-	-	-	-	-	152	-
	Spain	-	-	492	485	242	140	-	-	733	625	-	-	-	-	-	-	-	-	733	625
	Italy	-	-	473	473	-	-	-	-	473	473	-	-	-	-	-	-	-	-	473	473
	Sweden	48	48	211	203	-	-	-	-	259	251	-	-	-	-	-	-	-	-	259	251
	Australia	-	-	-	-	249	249	-	-	249	249	-	-	-	-	-	-	-	-	249	249
	USA	-	-	5,196	4,833	4,011	3,090	505	232	9,712	8,154	-	-	-	-	-	-	-	-	9,712	8,154
	Other countries	128	128	10	156	134	88	69	69	341	441	4	4	-	-	550	550	-	-	894	995
	Total	3,286	3,288	8,831	8,390	4,767	3,647	729	447	17,613	15,772	446	446	798	798	15,738	15,718	1,555	1,555	36,150	34,289
Accounting view, as of 30 June		Offshore Wind		Onshore Wind		Solar		Batteries		Subtotal		Hydro		Biomass		Gas		Pumped storage		Total	
	MW	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023
	Germany	940	940	752	723	61	26	155	147	1,908	1,836	376	376	1	1	4,530	4,530	162	162	6,977	6,905
	United Kingdom	2,527	2,529	800	803	-	-	0	0	3,327	3,333	78	78	55	55	6,949	6,929	-	-	10,410	10,395
	Netherlands	-	-	381	383	27	26	-	-	407	409	11	11	742	742	3,709	3,709	-	-	4,869	4,871
	Poland	-	-	557	509	45	28	-	-	602	537	-	-	-	-	-	-	-	-	602	537
	France	-	-	150	-	-	-	-	-	150	-	-	-	-	-	-	-	-	-	150	-
	Spain	-	-	496	490	235	133	-	-	731	623	-	-	-	-	-	-	-	-	731	623
	Italy	-	-	473	473	-	-	-	-	473	473	-	-	-	-	-	-	-	-	473	473
	Sweden	48	48	124	116	-	-	-	-	172	164	-	-	-	-	-	-	-	-	172	164
	Australia	-	-	-	-	249	249	-	-	249	249	-	-	-	-	-	-	-	-	249	249
	USA	-	-	4,794	4,215	4,011	3,087	505	222	9,310	7,524	-	-	-	-	-	-	-	-	9,310	7,524
	Other countries	-	-	10	150	134	88	69	69	212	307	-	-	-	-	787	787	-	-	999	1,094
	Total	3,515	3,517	8,535	7,862	4,762	3,638	729	438	17,541	15,455	465	465	798	798	15,975	15,955	162	162	34,941	32,834

Portfolio changes for green capacity vs. 31 Dec 2023 (1/2)

	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	%	MW				
			Change														
Onshore																	
	Deucheran Hill	UK	decommissioned	Jan 24	14	100%	14	100%	14	-13%	-2	1	-	-			
	Lesse A	GER	decommissioned	Jan 24	20	100%	20	100%	20	-82%	-16	1	-	-			
	Karolinapolder	NL	decommissioned	Feb 24	2	100%	2	100%	2	-100%	-2	1	-	-			
	Lengerich Repowering	GER	commissioned	Mar 24	6	100%	6	100%	6	100%	6	1	FIT	2044			
	Les Pierrots	FR	Update existing asset	Mar 24	26	100%	26	100%	26	-40%	-11	1	CfD	2041			
	Barbecke	GER	decommissioned	Apr 24	14	100%	14	100%	14	-100%	-14	1	-	-			
	Jüchen A44n	GER	commissioned	Apr 24	28	100%	28	51%	14	51%	14	2	FIT	2044			
	Montgomery Ranch	US	commissioned	Jun 24	203	100%	203	100%	203	100%	203	1	REC/PPA/PTC	2034			
	Various	US	Update existing asset	various	848	100%	848	100%	848	-	-76	1	-	-			
Solar																	
	Willowbrook	US	commissioned	Jan 24	150	100%	150	100%	150	100%	150	1	PPA/ITC	2035/2029			
	Gazules I	ES	commissioned	Feb 24	41	100%	41	100%	41	100%	41	1	Merchant	-			
	Various small projects	PL	commissioned	Mar 24	11	100%	11	100%	11	100%	11	1	Mostly CfD	2038			
	Gazules I	ES	commissioned	Apr 24	5	100%	5	100%	5	100%	5	1	Merchant	-			
	Gazules II	ES	commissioned	Apr 24	46	100%	46	100%	46	100%	46	1	Merchant	-			
	Bright Arrow Solar	US	commissioned	May 24	300	100%	300	100%	300	100%	300	1	REC/PPA/PTC	2034			
	Hambach i4 – Solar	GER	commissioned	Jun 24	17	100%	17	100%	17	100%	17	1	FIT	2044			
	Various	US	Update existing asset	various	633	100%	633	100%	633	-	8	1	-	-			

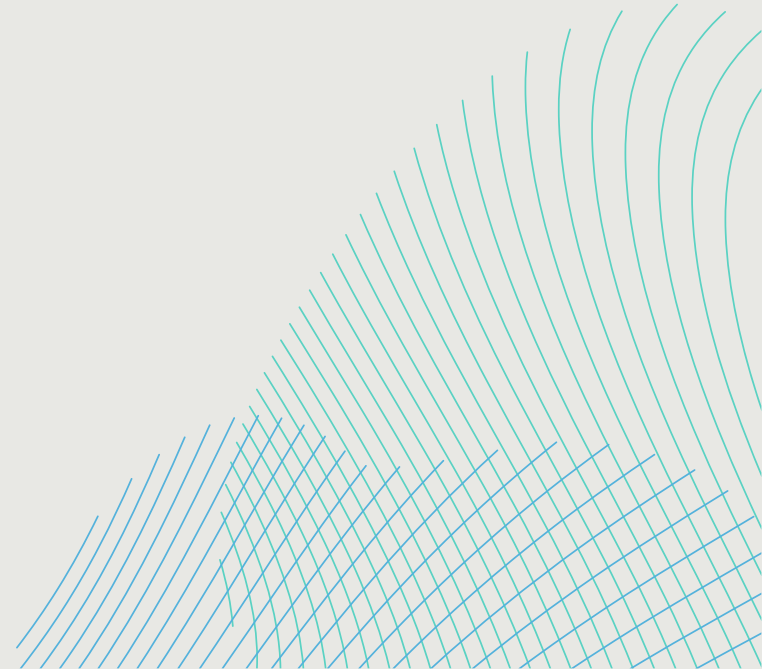
¹ For details on accounting treatment, please see the appendix.

Portfolio changes for green capacity vs. 31 Dec 2023 (2/2)

	Project name	Country	Transaction		Net capacity MW	RWE's legal consolidation stake		Pro-rata view			Accounting treatment ¹	Support regime	Support Expiry		
			Type	Date		%	MW	%	MW	Change					
											3				
Batteries	Various	US	Update existing asset	various	13	100%	13	100%	13	-	3	1	-	-	
											Total commissioned/acquired		717 MW		
											Total decommissioned/disposal		-35 MW		
											Total net growth		682 MW		

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

Power generation data

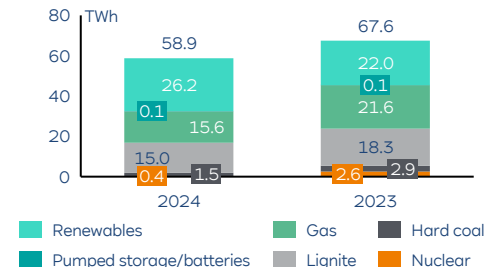


RWE's power generation¹ January – June 2024

Accounting view – power generation H1 2024

GWh	Renewables		Pumped storage/ Batteries		Gas		Lignite		Hard coal		Nuclear		Total ²	
	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023
Jan - Jun (H1)														
Offshore Wind	5,847	5,247	-	-	-	-	-	-	-	-	-	-	5,847	5,247
Onshore Wind/Solar	17,580	13,760	-	-	-	-	-	-	-	-	-	-	17,580	13,760
Flexible Generation	2,790	3,002	76	76	15,508	21,573	-	-	1,529	2,871	369	506	20,319	28,112
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	1,122	957	76	76	2,525	2,686	-	-	-	-	-	-	3,770	3,803
United Kingdom	285	261	-	-	9,419	15,540	-	-	-	-	-	-	9,704	15,801
Netherlands/Belgium	1,383	1,784	-	-	2,386	2,461	-	-	1,529	2,871	369	506	5,667	7,622
Türkiye	-	-	-	-	1,178	886	-	-	-	-	-	-	1,178	886
Coal/Nuclear	-	-	-	-	49	53	14,970	18,280	-	-	-	-	2,104	15,118
RWE Group	26,217	22,009	76	76	15,557	21,626	14,970	18,280	1,529	2,871	369	2,610	58,864	67,643

Power generation, accounting view



- Offshore Wind: Higher volumes from better wind conditions across all countries, despite lower fleet availability
- Onshore Wind / Solar: Commissioning of new generation capacity in the US and Europe; CEB acquisition in the US with full consolidation as of 01.03.2023; better wind conditions in Europe
- Hydro GER: Higher generation volumes due to higher availability of natural run-of-river water
- Gas GER: Market price driven lower generation volumes
- Gas UK: Market price driven lower generation volumes as well as overhauls at four power plants in Q2 2024
- Gas NL: Market price driven lower generation volumes despite the outage of Claus C in H1 2023
- Gas Türkiye: Higher generation volumes due to outage February to April 2023
- Biomass NL: Market price driven lower generation volumes as well as revision of Amer in Q2 2024
- Hard Coal NL: Market price driven lower generation volumes
- Lignite: Mainly market price driven lower generation volumes as well as end of operations of Neuroth D/E and "Lignite Reserve" in Q1 2024
- Nuclear: End of operations of Emsland on 15th April 2023

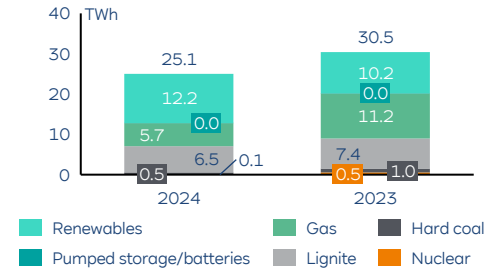
¹ Prior-year figures adjusted. | ² Including production volumes not attributable to any of the energy sources mentioned (e.g. electricity from waste-to-energy plants).

RWE's power generation¹ April – June 2024

Accounting view – power generation Q2 2024

GWh	Renewables		Pumped storage/ Batteries		Gas		Lignite		Hard coal		Nuclear		Total ²	
	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023
Apr – Jun (Q2)	2,315	1,935	-	-	-	-	-	-	-	-	-	-	2,315	1,935
Offshore Wind	2,315	1,935	-	-	-	-	-	-	-	-	-	-	2,315	1,935
Onshore Wind/Solar	8,909	6,939	-	-	-	-	-	-	-	-	-	-	8,909	6,939
Flexible Generation	963	1,301	44	44	5,673	11,156	-	-	497	982	59	201	7,281	13,737
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	531	448	44	44	1,068	1,176	-	-	-	-	-	-	1,688	1,721
United Kingdom	101	117	-	-	3,064	8,302	-	-	-	-	-	-	3,165	8,419
Netherlands/Belgium	331	736	-	-	930	1,276	-	-	497	982	59	201	1,817	3,195
Türkiye	-	-	-	-	611	402	-	-	-	-	-	-	611	402
Coal/Nuclear	-	-	-	-	16	12	6,508	7,441	-	-	-	346	6,579	7,853
RWE Group	12,187	10,175	44	44	5,689	11,168	6,508	7,441	497	982	59	547	25,084	30,464

Power generation, accounting view



- Offshore Wind: Higher volumes from better wind conditions across all countries, despite lower fleet availability
- Onshore Wind / Solar: Commissioning of new generation capacity in the US and Europe; better wind conditions in Europe
- Hydro GER: Higher generation volumes due to higher availability of natural run-of-river water
- Gas GER: Market price driven lower generation volumes
- Gas UK: Market price driven lower generation volumes as well as overhauls at four power plants in Q2 2024
- Gas NL: Market price driven lower generation volumes
- Gas Türkiye: Higher generation volumes due to outage in April 2023
- Biomass NL: Market price driven lower generation volumes as well as revision of Amer in Q2 2024
- Hard Coal NL: Market price driven lower generation volumes
- Lignite: Mainly end of operations of Neurath D/E and "Lignite Reserve" in Q1 2024
- 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 – June 2024, accounting view

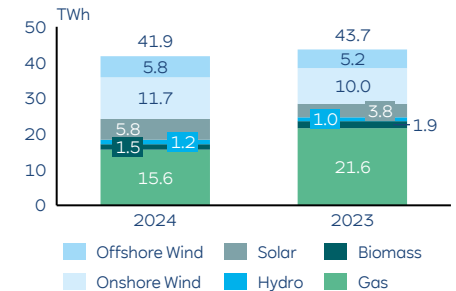
GWh	Offshore Wind		Onshore Wind		Solar		Hydro		Biomass		Gas		Total ¹	
	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023
Germany	1,139	978	709	638	35	9	1,122	957	-	-	2,574	2,739	5,655	5,397
United Kingdom	4,604	4,176	1,034	847	-	-	98	74	188	187	9,419	15,540	15,343	20,824
Netherlands	-	-	488	478	11	14	18	16	1,349	1,756	2,386	2,461	4,252	4,725
Poland	-	-	703	607	24	14	-	-	-	-	-	-	727	621
France	-	-	173	163	-	-	-	-	-	-	-	-	173	163
Spain	-	-	527	472	202	113	-	-	-	-	-	-	729	585
Italy	-	-	546	519	-	-	-	-	-	-	-	-	546	519
Sweden	104	94	154	140	-	-	-	-	-	-	-	-	258	234
Australia	-	-	-	-	282	225	-	-	-	-	-	-	282	225
USA	-	-	7,426	6,075	5,161	3,382	-	-	-	-	-	-	12,587	9,457
Other countries	-	-	11	12	109	63	-	-	-	-	1,178	886	1,298	961
Total	5,847	5,248	11,771	9,951	5,824	3,820	1,238	1,047	1,537	1,943	15,557	21,626	41,850	43,711

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

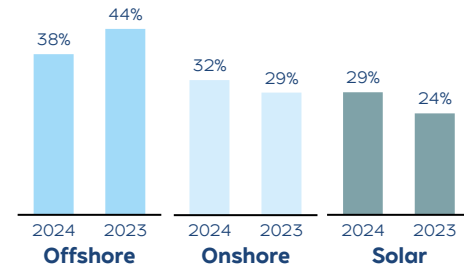
Load Factor - Country ¹	Offshore Wind		Onshore Wind		Solar		Total	
	2024	2023	2024	2023	2024	2023	2024	2023
Germany	28%	24%	22%	21%	18%	9%	25%	22%
United Kingdom	42%	38%	30%	24%			39%	35%
Netherlands			29%	29%	9%	14%	28%	28%
Poland			29%	27%	14%	11%	28%	27%
France			26%	25%			26%	25%
Spain			24%	22%	24%	23%	24%	22%
Italy			26%	23%			26%	23%
Sweden	50%	45%	28%	28%			34%	33%
Australia					26%	21%	26%	21%
USA			36%	33%	31%	25%	34%	30%
Other countries			25%	28%	19%	16%	19%	26%
Total	38%	34%	32%	29%	29%	24%	32%	29%

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

April – June 2024, accounting view

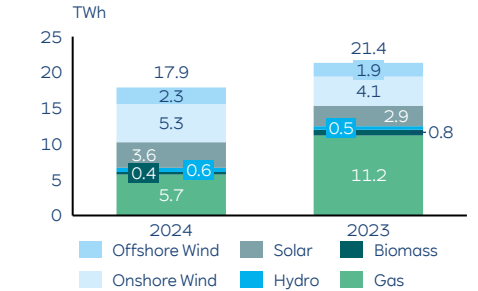
GWh	Offshore Wind		Onshore Wind		Solar		Hydro		Biomass		Gas		Total ¹	
	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023
Germany	452	363	260	232	25	6	532	449	-	-	1,084	1,188	2,397	2,282
United Kingdom	1,819	1,537	411	258	-	-	34	14	67	103	3,064	8,302	5,395	10,214
Netherlands	-	-	164	170	8	11	11	5	313	724	930	1,276	1,426	2,186
Poland	-	-	262	207	18	13	-	-	-	-	-	-	280	220
France	-	-	58	63	-	-	-	-	-	-	-	-	58	63
Spain	-	-	211	200	148	74	-	-	-	-	-	-	359	274
Italy	-	-	217	203	-	-	-	-	-	-	-	-	217	203
Sweden	44	36	59	47	-	-	-	-	-	-	-	-	103	83
Australia	-	-	-	-	111	73	-	-	-	-	-	-	111	73
USA	-	-	3,689	2,674	3,199	2,664	-	-	-	-	-	-	6,888	5,338
Other countries	-	-	2	4	73	45	-	-	-	-	611	402	686	451
Total	2,315	1,936	5,333	4,058	3,582	2,886	577	468	380	827	5,689	11,168	17,920	21,387

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

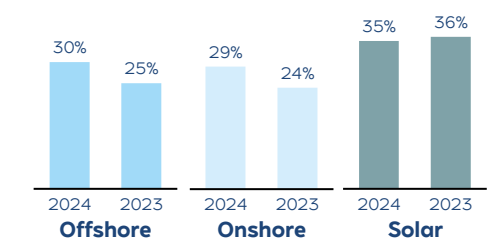
Load Factor - Country ¹	Offshore Wind		Onshore Wind		Solar		Total	
	2024	2023	2024	2023	2024	2023	2024	2023
Germany	22%	18%	15%	14%	26%	11%	19%	16%
United Kingdom	33%	28%	24%	15%	-	-	31%	25%
Netherlands	-	-	20%	20%	14%	19%	19%	20%
Poland	-	-	22%	19%	18%	21%	21%	19%
France	-	-	18%	21%	-	-	18%	21%
Spain	-	-	19%	19%	30%	25%	22%	20%
Italy	-	-	21%	19%	-	-	21%	19%
Sweden	42%	34%	22%	19%	-	-	27%	23%
Australia	-	-	-	-	20%	13%	20%	13%
USA	-	-	35%	29%	37%	40%	36%	33%
Other countries	-	-	9%	18%	25%	23%	24%	22%
Total	30%	25%	29%	24%	35%	36%	31%	27%

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.).