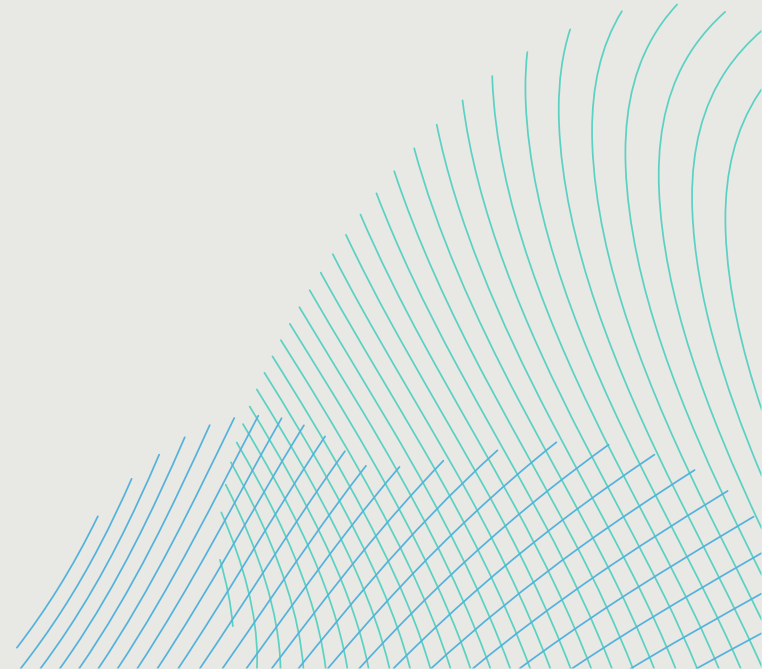




Q1 2024 installed capacity and power generation data

25 April 2024

Capacity data



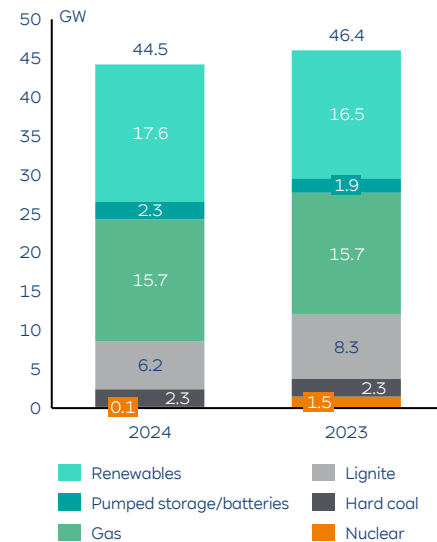
RWE's power generation capacity

Pro-rata

Installed capacity¹, pro-rata view – as of 31 March

MW	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	13,078	11,919	590	163	-	-	-	-	-	-	-	-	13,669	12,082
Flexible Generation	1,250	1,244	1,684	1,689	15,335	15,318	-	-	2,260	2,260	-	-	20,835	20,816
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	759	753	-	-	3,709	3,709	-	-	1,469	1,469	-	-	5,937	5,931
Türkiye	-	-	-	-	550	550	-	-	-	-	-	-	550	550
Coal/Nuclear	12	12	-	-	400	400	6,153	8,250	-	-	146	1,482	6,738	10,171
RWE Group³	17,627	16,464	2,281	1,854	15,738	15,718	6,153	8,250	2,260	2,260	146	1,482	44,537	46,360

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.

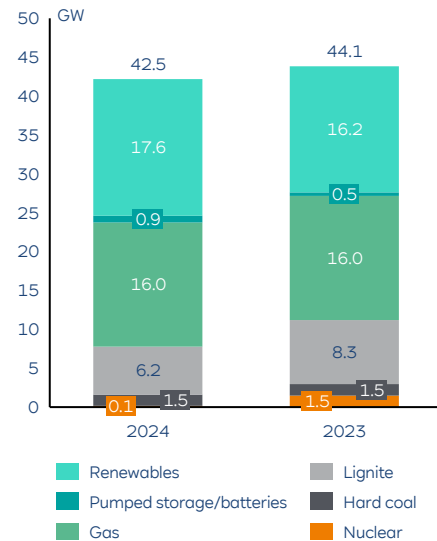
RWE's power generation capacity

Accounting view

Installed capacity¹, accounting view – as of 31 March

	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	12,762	11,415	580	153	-	-	-	-	-	-	-	-	13,342	11,568
Flexible Generation	1,268	1,263	291	296	15,572	15,555	-	-	1,469	1,469	-	-	18,906	18,888
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	759	753	-	-	3,709	3,709	-	-	1,469	1,469	-	-	5,937	5,931
Türkiye	-	-	-	-	787	787	-	-	-	-	-	-	787	787
Coal/Nuclear	12	12	-	-	400	400	6,153	8,250	-	-	146	1,482	6,738	10,171
RWE Group³	17,558	16,207	878	451	15,975	15,955	6,153	8,250	1,469	1,469	146	1,482	42,511	44,146

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 31 Mar		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	642	608	43	19	155	136	2,038	1,961	353	353	1	1	4,530	4,530	1,555	1,555	8,477	8,400
	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	21	-	-	407	404	11	11	742	742	3,709	3,709	-	-	4,869	4,866
	Poland	-	-	541	493	45	28	-	-	586	521	-	-	-	-	-	-	-	-	586	521
	France	-	-	152	-	-	-	-	-	152	-	-	-	-	-	-	-	-	-	152	-
	Spain	-	-	492	485	191	96	-	-	683	581	-	-	-	-	-	-	-	-	683	581
	Italy	-	-	473	481	-	-	-	-	473	481	-	-	-	-	-	-	-	-	473	481
	Sweden	48	48	211	203	-	-	-	-	259	251	-	-	-	-	-	-	-	-	259	251
	Australia	-	-	-	-	249	249	-	-	249	249	-	-	-	-	-	-	-	-	249	249
	USA	-	-	5,069	4,833	3,702	3,050	502	95	9,274	7,977	-	-	-	-	-	-	-	-	9,274	7,977
	Other countries	128	128	10	156	134	88	69	69	341	411	4	4	-	-	550	550	-	-	894	995
	Total	3,286	3,288	8,705	8,381	4,391	3,550	726	299	17,109	15,519	446	446	798	798	15,738	15,718	1,555	1,555	35,646	34,036
Accounting view, as of 31 Mar		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	740	706	45	19	155	136	1,879	1,801	376	376	1	1	4,530	4,530	162	162	6,947	6,869
	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	21	-	-	407	404	11	11	742	742	3,709	3,709	-	-	4,869	4,866
	Poland	-	-	557	509	45	28	-	-	602	537	-	-	-	-	-	-	-	-	602	537
	France	-	-	150	-	-	-	-	-	150	-	-	-	-	-	-	-	-	-	150	-
	Spain	-	-	496	490	184	89	-	-	680	579	-	-	-	-	-	-	-	-	680	579
	Italy	-	-	473	514	-	-	-	-	473	514	-	-	-	-	-	-	-	-	473	514
	Sweden	48	48	124	116	-	-	-	-	172	164	-	-	-	-	-	-	-	-	172	164
	Australia	-	-	-	-	249	249	-	-	249	249	-	-	-	-	-	-	-	-	249	249
	USA	-	-	4,667	4,215	3,700	3,047	493	85	8,860	7,347	-	-	-	-	-	-	-	-	8,860	7,347
	Other countries	-	-	10	150	134	88	69	69	212	307	-	-	-	-	787	787	-	-	999	1,094
	Total	3,515	3,517	8,396	7,886	4,384	3,541	716	289	17,011	15,234	465	465	798	798	15,975	15,955	162	162	34,411	32,613

Portfolio changes for green capacity vs. 31 Dec 2023

	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	Change				
											%	MW				
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	-83%	-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		
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		

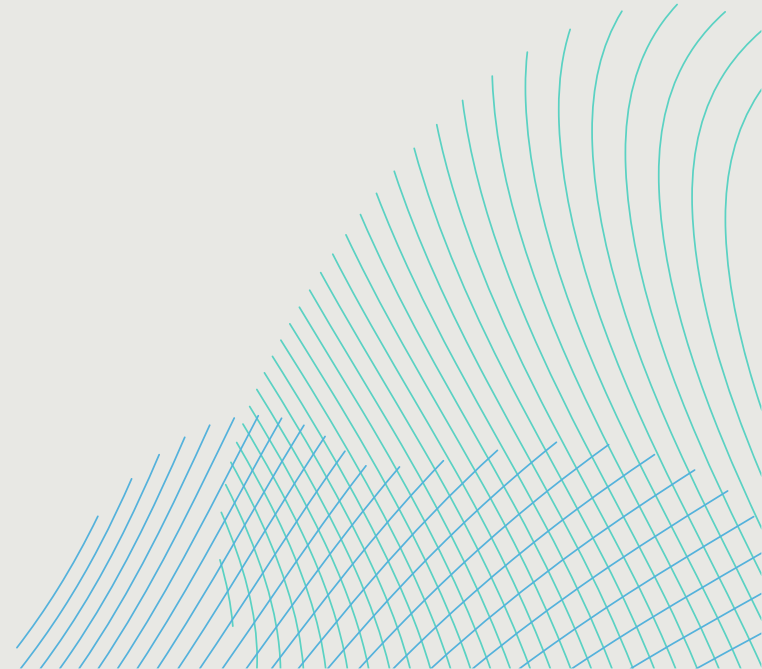
Total commissioned/acquired 197 MW

Total decommissioned/disposal -20 MW

Total net growth 177 MW

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

Power generation data

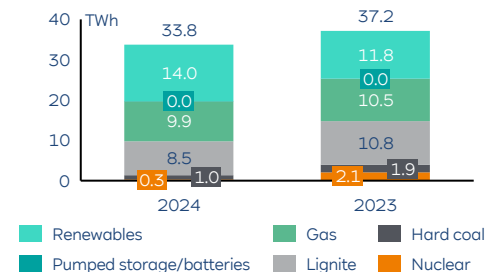


RWE's power generation¹ January – March 2024

Accounting view – power generation Q1 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
Offshore Wind	3,532	3,312	-	-	-	-	-	-	-	-	-	-	3,532	3,312
Onshore Wind/Solar	8,671	6,821	-	-	-	-	-	-	-	-	-	-	8,671	6,821
Flexible Generation	1,827	1,701	32	32	9,835	10,417	-	-	1,032	1,889	310	305	13,038	14,375
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	591	509	32	32	1,457	1,510	-	-	-	-	-	-	2,082	2,082
United Kingdom	184	144	-	-	6,355	7,238	-	-	-	-	-	-	6,539	7,382
Netherlands/Belgium	1,052	1,048	-	-	1,456	1,185	-	-	1,032	1,889	310	305	3,850	4,427
Türkiye	-	-	-	-	567	484	-	-	-	-	-	-	567	484
Coal/Nuclear	-	-	-	-	33	41	8,462	10,839	-	-	-	1,758	8,539	12,671
RWE Group	14,030	11,834	32	32	9,868	10,458	8,462	10,839	1,032	1,889	310	2,063	33,780	37,179

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; 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: Lower generation volumes due to higher renewable generation, as well as market prices
- Gas NL: Higher generation volumes mainly due to the outage of Claus C in Q1 2023
- Gas Türkiye: Higher generation volumes due to outage in Q1 2023
- Hard Coal NL: Market price driven lower generation volumes
- Lignite: Mainly market price driven lower generation volumes
- Nuclear: End of operations of Emssland 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 – March 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	687	615	449	406	10	3	590	508	-	-	1,490	1,551	3,258	3,115
United Kingdom	2,785	2,639	623	589	-	-	64	60	121	84	6,355	7,238	9,948	10,610
Netherlands	-	-	324	308	3	3	7	11	1,036	1,032	1,456	1,185	2,826	2,539
Poland	-	-	441	400	6	1	-	-	-	-	-	-	447	401
France	-	-	115	100	-	-	-	-	-	-	-	-	115	100
Spain	-	-	316	272	54	39	-	-	-	-	-	-	370	311
Italy	-	-	329	316	-	-	-	-	-	-	-	-	329	316
Sweden	60	58	95	93	-	-	-	-	-	-	-	-	155	151
Australia	-	-	-	-	171	152	-	-	-	-	-	-	171	152
USA	-	-	3,737	3,401	1,962	718	-	-	-	-	-	-	5,699	4,119
Other countries	-	-	9	8	36	18	-	-	-	-	567	484	612	510
Total	3,532	3,312	6,438	5,893	2,242	934	661	579	1,157	1,116	9,868	10,458	23,930	22,324

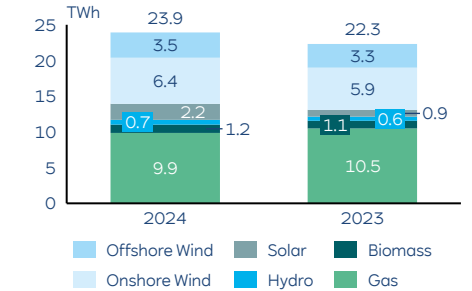
¹ Including minor 'other' technologies (pumped storage and batteries).

Load Factor - Country ¹	Offshore Wind		Onshore Wind		Solar		Total	
	2024	2023	2024	2023	2024	2023	2024	2023
Germany	33%	30%	28%	27%	10%	n/a	31%	29%
United Kingdom	50%	48%	36%	34%			47%	45%
Netherlands			39%	37%	5%	n/a	37%	36%
Poland			36%	36%	8%	n/a	35%	35%
France			35%	40%			35%	40%
Spain			29%	26%	16%	20%	26%	25%
Italy			32%	28%			32%	28%
Sweden	57%	56%	35%	37%			41%	43%
Australia					31%	28%	31%	28%
USA			37%	40%	24%	25%	31%	39%
Other countries			41%	37%	12%	10%	14%	26%
Total	46%	44%	35%	36%	24%	22%	34%	37%

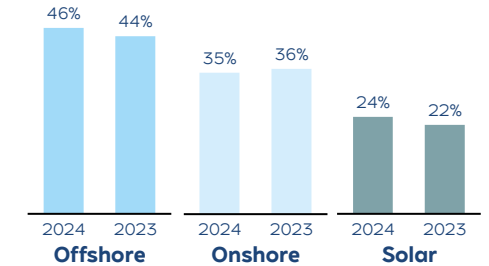
¹ Load factor based on simplified calculation methodology, i.e. settlement generation volume divided by average of quarter end installed generation capacity.

Preliminary data, rounding differences may occur

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.).