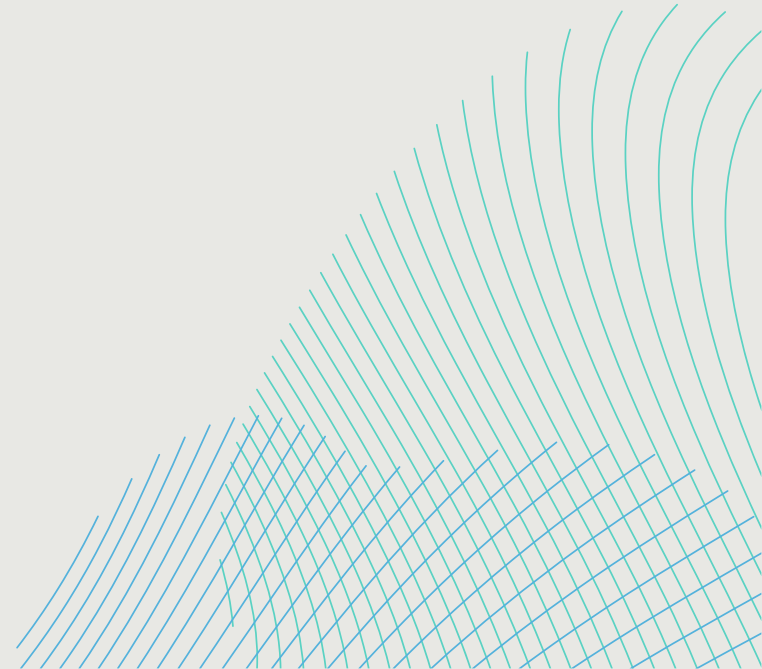




FY 2023 installed capacity and power generation data

15 February 2024

Capacity data



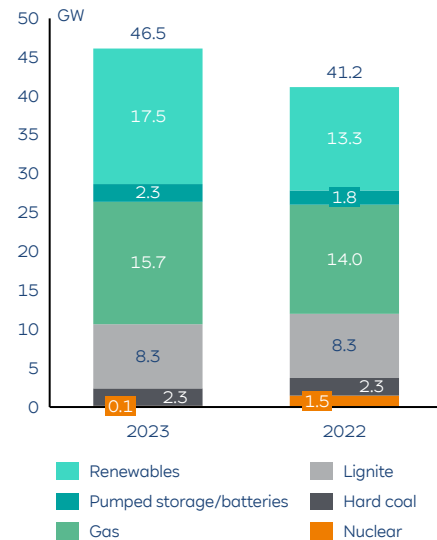
RWE's power generation capacity

Pro-rata

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

	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	3,288	-	-	-	-	-	-	-	-	-	-	3,286	3,288
Onshore Wind/Solar	12,901	8,750	590	138	-	-	-	-	-	-	-	-	13,492	8,889
Hydro/Biomass/Gas	1,250	1,244	1,684	1,684	15,335	13,629	-	-	2,260	2,260	-	-	20,835	19,121
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	354	354	1,684	1,684	4,127	3,827	-	-	791	791	-	-	7,009	6,707
United Kingdom	133	133	-	-	6,949	6,929	-	-	-	-	-	-	7,335	7,315
Netherlands/Belgium	759	753	-	-	3,709	2,323	-	-	1,469	1,469	-	-	5,937	4,545
Türkiye	-	-	-	-	550	550	-	-	-	-	-	-	550	550
Coal/Nuclear	12	12	-	-	400	400	8,250	8,250	-	-	146	1,482	8,835	10,171
RWE Group³	17,450	13,295	2,281	1,829	15,738	14,032	8,250	8,250	2,260	2,260	146	1,482	46,457	41,478

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.

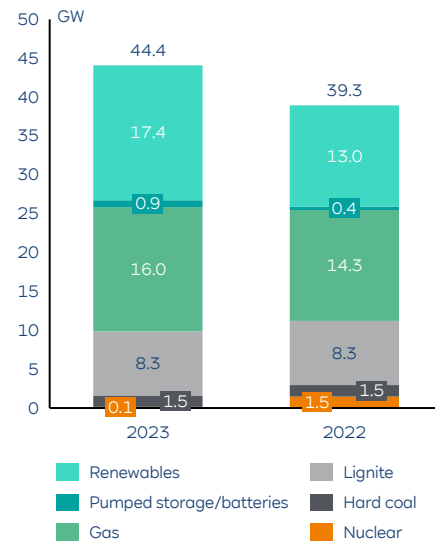
RWE's power generation capacity

Accounting view

Installed capacity¹, accounting view – as of 31 December

	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	3,517	-	-	-	-	-	-	-	-	-	-	3,515	3,517
Onshore Wind/Solar	12,574	8,247	580	128	-	-	-	-	-	-	-	-	13,154	8,375
Hydro/Biomass/Gas	1,268	1,263	291	291	15,572	13,866	-	-	1,469	1,469	-	-	18,906	17,192
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	377	377	291	291	4,127	3,827	-	-	-	-	-	-	4,848	4,545
United Kingdom	133	133	-	-	6,949	6,929	-	-	-	-	-	-	7,335	7,315
Netherlands/Belgium	759	753	-	-	3,709	2,323	-	-	1,469	1,469	-	-	5,937	4,545
Türkiye	-	-	-	-	787	787	-	-	-	-	-	-	787	787
Coal/Nuclear	12	12	-	-	400	400	8,250	8,250	-	-	146	1,482	8,835	10,171
RWE Group³	17,370	13,039	878	426	15,975	14,269	8,250	8,250	1,469	1,469	146	1,482	44,420	39,265

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 Dec		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	1,198	652	591	43	19	155	136	2,048	1,943	353	353	1	1	4,530	4,230	1,555	1,555	8,487
	United Kingdom	1,912	1,914	737	738	-	-	0	0	2,649	2,653	78	78	55	55	6,949	6,929	-	-	9,731	9,715
	Netherlands	-	-	383	383	27	21	-	-	410	404	11	11	742	742	3,709	2,323	-	-	4,872	3,480
	Poland	-	-	541	481	34	17	-	-	575	498	-	-	-	-	-	-	-	-	575	498
	France	-	-	163	88	-	-	-	-	163	88	-	-	-	-	-	-	-	-	163	88
	Spain	-	-	492	483	150	96	-	-	641	579	-	-	-	-	-	-	-	-	641	579
	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	4,492	3,552	323	502	70	9,124	4,885	-	-	-	-	-	-	-	-	9,124	4,885
	Other countries	128	128	10	10	134	88	69	69	341	295	4	4	-	-	550	550	-	-	894	848
	Total	3,286	3,288	8,730	7,950	4,189	813	726	274	16,932	12,325	446	446	798	798	15,738	14,032	1,555	1,555	35,469	29,156
Accounting view, as of 31 Dec		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	940	750	689	45	19	155	136	1,889	1,783	376	376	1	1	4,530	4,230	162	162	6,958
	United Kingdom	2,527	2,529	802	803	-	-	0	0	3,329	3,333	78	78	55	55	6,949	6,929	-	-	10,411	10,395
	Netherlands	-	-	383	383	27	21	-	-	410	404	11	11	742	742	3,709	2,323	-	-	4,872	3,480
	Poland	-	-	557	497	34	17	-	-	591	514	-	-	-	-	-	-	-	-	591	514
	France	-	-	150	82	-	-	-	-	150	82	-	-	-	-	-	-	-	-	150	82
	Spain	-	-	496	488	143	89	-	-	639	577	-	-	-	-	-	-	-	-	639	577
	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	3,874	3,550	321	493	60	8,710	4,255	-	-	-	-	-	-	-	-	8,710	4,255
	Other countries	-	-	10	10	134	88	69	69	212	166	-	-	-	-	787	787	-	-	999	953
	Total	3,515	3,517	8,411	7,455	4,181	804	716	264	16,823	12,040	465	465	798	798	15,975	14,269	162	162	34,223	27,734

Portfolio changes for green capacity vs. 31 Dec 2022 (2/4)

	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	%					
Onshore															
	Le Vilpion (VILP)	FR	commissioned	Oct 23	15	0%	0	50%	8	50%	8	3a	CfD	2043	
	Znin	PL	commissioned	Nov 23	48	100%	48	100%	48	100%	48	1	CfD	2038	
	Bartelsdorf 2	GER	commissioned	Nov 23	17	100%	17	100%	17	100%	17	1	FIT	2043	
	Deucheran Hill	UK	update existing asset	Dec 23	16	100%	16	100%	16	-	-2	1	ROC	2026	
	Elisenhof Repowering	GER	commissioned	Dec 23	11	100%	11	100%	11	100%	11	1	FIT	2043	
	Chemin de Châlons Est (SMAC PdL1)	FR	commissioned	Dec 23	9	100%	9	100%	9	100%	9	1	FIT	2044	
	Pyron Repower	USA	commissioned	Dec 23	20	100%	20	100%	20	100%	20	1	PTC	2033	

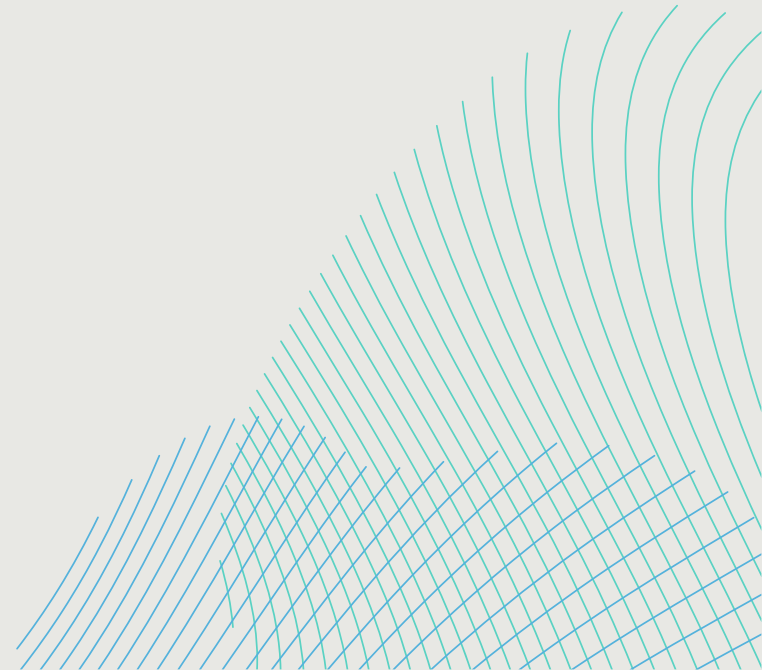
¹ For details on accounting treatment, please see the appendix.

Portfolio changes for green capacity vs. 31 Dec 2022 (3/4)

	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
Solar															
	Eemshaven Magnum Solarpark	NL	acquired	Feb 23	5	100%	5	100%	5	100%	5	1	SDE++	2034	
	ConEdison – solar assets	USA	acquired	Mar 23	2,726	100%	2,726	100%	2,726	100%	2,726	1	PPA & PTC/ITC	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 & ITC	2043/2028	
	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 & ITC	2043/2028	
	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	Merchant and on-top premium	2044	
	Las Vaguadas	ES	commissioned	Jul 23	10	100%	10	100%	10	100%	10	1	-	-	
	Fifth Standard (PV)	USA	commissioned	Sep 23	150	100%	150	100%	150	100%	150	1	REC & PTC	2033	
	Various (<10 MW)	GER	disposal	various	2	100%	2	51%	1	-49%	-1	1	various	various	
	Various (<10 MW)	PL	commissioned	various	6	100%	6	100%	6	100%	6	1	various	various	
	Various (<10 MW)	GER	update existing asset	various	18	100%	18	100%	18	-	-10	1	-	-	
	Morgavel	PT	commissioned	Nov 23	46	100%	46	100%	46	100%	46	1	-	-	
	Hambach 1	GER	commissioned	Dec 23	8	100%	8	100%	8	100%	8	1	FIT	2044	
	APV Bedburg	GER	commissioned	Dec 23	3	100%	3	100%	3	100%	3	1	PPA	2033	
	Big Star (PV)	USA	commissioned	Dec 23	200	100%	200	100%	200	100%	200	1	PTC	2034	
	Mesquite 4 (PV)	USA	commissioned	Dec 23	53	100%	53	100%	53	100%	53	1	PTC	2033	
	Update Magnum Solarpark	NL	update existing asset	Dec 23	6	100%	6	100%	6	-	1	1	SDE++	2034	

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

Power generation data

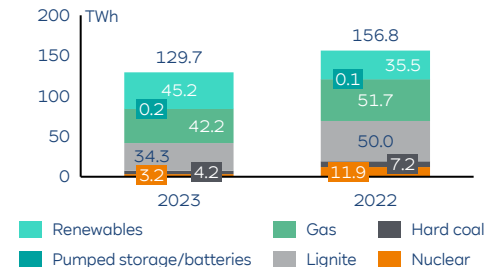


RWE's power generation¹ January – December 2023

Accounting view – power generation FY 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 - Dec (12M)														
Offshore Wind	10,963	10,203	-	-	-	-	-	-	-	-	-	-	10,963	10,203
Onshore Wind/Solar	28,460	19,011	-	-	-	-	-	-	-	-	-	-	28,460	19,011
Hydro/Biomass/Gas	5,789	6,269	158	52	42,061	51,507	-	-	4,212	7,241	-	-	52,418	65,264
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	1,719	1,450	158	52	5,340	5,708	-	-	-	-	-	-	7,415	7,405
United Kingdom	582	519	-	-	27,829	38,464	-	-	-	-	-	-	28,411	38,983
Netherlands/Belgium	3,488	4,300	-	-	6,033	4,821	-	-	4,212	7,241	-	-	13,733	16,362
Türkiye	-	-	-	-	2,859	2,514	-	-	-	-	-	-	2,859	2,514
Coal/Nuclear	29	16	-	-	99	186	34,285	50,019	-	-	3,207	11,883	37,860	62,316
RWE Group	45,241	35,499	158	52	42,160	51,693	34,285	50,019	4,212	7,241	3,207	11,883	129,701	156,794

Power generation, accounting view



- Offshore Wind: Higher wind resource in the UK and lower in Germany; higher curtailment losses 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; better weather conditions in Europe and lower wind resource in the US
- Hydro GER: Higher generation volumes due to higher availability of natural run-of-river water
- Biomass NL: Lower generation volumes of co-fired biomass due to technical and commercial limitations on Amer and Eemshaven
- Gas GER: Market price driven lower generation volumes
- Gas UK: Lower generation volumes due to higher renewable generation, 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 Türkiye: 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 price driven lower generation volumes; additionally more maintenance outages and decommissioning of Neurath A in Q2 2022
- Nuclear: End of operations of Emsland on 15th April 2023

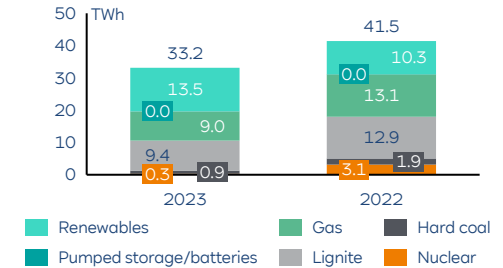
¹ Prior-year figures adjusted. | ² Including production volumes not attributable to any of the energy sources mentioned (e.g. electricity from waste-to-energy plants).

RWE's power generation¹ October – December 2023

Accounting view – power generation Q4 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
Offshore Wind	3,623	3,631	-	-	-	-	-	-	-	-	-	-	3,623	3,631
Onshore Wind/Solar	8,308	5,109	-	-	-	-	-	-	-	-	-	-	8,308	5,109
Hydro/Biomass/Gas	1,550	1,570	40	34	8,998	13,033	-	-	932	1,912	-	-	11,567	16,586
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	446	404	40	34	972	1,879	-	-	-	-	-	-	1,505	2,354
United Kingdom	169	148	-	-	6,007	8,932	-	-	-	-	-	-	6,176	9,080
Netherlands/Belgium	935	1,018	-	-	1,240	1,433	-	-	932	1,912	-	-	3,107	4,363
Türkiye	-	-	-	-	779	789	-	-	-	-	-	-	779	789
Coal/Nuclear	10	3	-	-	20	114	9,350	12,901	-	-	292	3,127	9,727	16,192
RWE Group	13,491	10,313	40	34	9,018	13,147	9,350	12,901	932	1,912	292	3,127	33,225	41,518

Power generation, accounting view



- Offshore Wind: Higher wind resource and higher curtailment in Germany, Kaskasi commissioning in December 2022
- Onshore Wind / Solar: Commissioning of new generation capacity in the US and Europe; CEB acquisition in the US; better weather conditions in Europe and lower wind resource in the US
- Biomass NL: Lower generation volumes of co-fired biomass due to technical and commercial limitations on Amer and Eemshaven
- Gas GER: Market price driven lower generation volumes
- Gas UK: Lower generation volumes due to milder weather, higher renewable generation as well as market prices
- Gas NL: Lower generation volumes mainly due to lower market prices
- Gas Türkiye: Slightly lower generation volumes due to higher renewable generation
- Hard Coal NL: Lower generation volumes due to technical and commercial limitations
- Lignite: Market price driven lower generation volumes; offsetting effects from less 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 – December 2023, accounting view

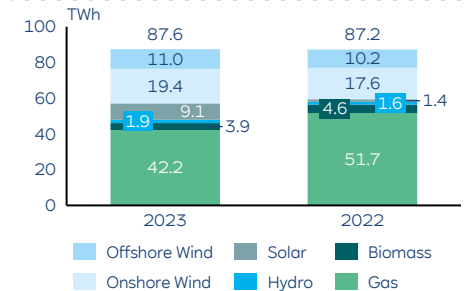
GWh	Offshore Wind		Onshore Wind		Solar		Hydro		Biomass		Gas		Total ¹	
	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
Germany	1,968	2,202	1,316	1,081	49	8	1,719	1,450	-	-	5,439	5,894	10,649	10,687
United Kingdom	8,799	7,813	1,799	1,866	-	-	185	158	398	360	27,829	38,464	39,010	48,661
Netherlands	-	-	990	892	26	26	20	15	3,467	4,285	6,033	4,821	10,536	10,039
Poland	-	-	1,255	1,153	29	2	-	-	-	-	-	-	1,284	1,155
France	-	-	321	111	-	-	-	-	-	-	-	-	321	111
Spain	-	-	963	880	254	81	-	6	-	-	-	-	1,217	967
Italy	-	-	1,022	973	-	-	-	-	-	-	-	-	1,022	973
Sweden	196	188	290	305	-	-	-	-	-	-	-	-	486	493
Australia	-	-	-	-	476	468	-	-	-	-	-	-	476	468
USA	-	-	11,423	10,330	8,118	742	-	-	-	-	-	-	19,541	11,072
Other countries	-	-	28	26	130	78	-	-	-	-	2,859	2,514	3,017	2,618
Total	10,963	10,203	19,407	17,617	9,082	1,405	1,924	1,629	3,865	4,645	42,160	51,693	87,559	87,244

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

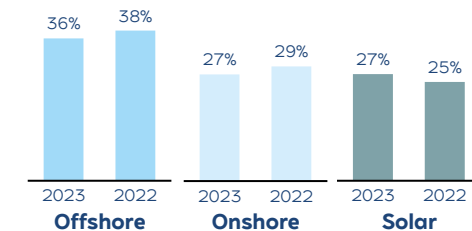
Load Factor – Country ¹	Offshore Wind		Onshore Wind		Solar		Total	
	2023	2022	2023	2022	2023	2022	2023	2022
Germany	24%	37%	21%	19%	21%	11%	23%	28%
United Kingdom	40%	39%	26%	27%	-	-	36%	35%
Netherlands	-	-	30%	28%	12%	19%	28%	27%
Poland	-	-	28%	28%	12%	19%	27%	28%
France	-	-	29%	n/a	-	-	29%	n/a
Spain	-	-	22%	22%	23%	21%	23%	22%
Italy	-	-	24%	22%	-	-	24%	22%
Sweden	47%	45%	28%	30%	-	-	33%	34%
Australia	-	-	-	-	22%	21%	22%	21%
USA	-	-	29%	33%	29%	31%	29%	33%
Other countries	-	-	31%	22%	16%	18%	18%	21%
Total	36%	38%	27%	29%	27%	25%	29%	31%

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

October – December 2023, accounting view

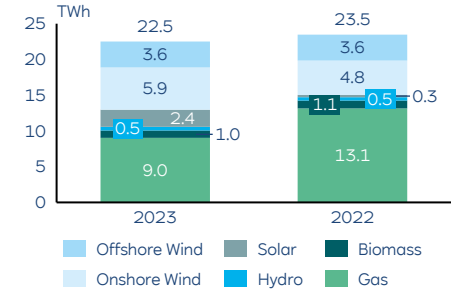
GWh	Offshore Wind		Onshore Wind		Solar		Hydro		Biomass		Gas		Total ¹	
	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
Germany	669	834	460	288	20	4	446	404	-	-	992	1,993	2,627	3,557
United Kingdom	2,893	2,744	572	565	-	-	71	65	100	83	6,007	8,932	9,643	12,389
Netherlands	-	-	349	283	3	3	1	1	932	1,018	1,240	1,433	2,525	2,738
Poland	-	-	436	314	3	1	-	-	-	-	-	-	439	315
France	-	-	103	43	-	-	-	-	-	-	-	-	103	43
Spain	-	-	326	266	44	12	-	-	-	-	-	-	370	278
Italy	-	-	314	238	-	-	-	-	-	-	-	-	314	238
Sweden	61	53	90	86	-	-	-	-	-	-	-	-	151	139
Australia	-	-	-	-	146	134	-	-	-	-	-	-	146	134
USA	-	-	3,257	2,724	2,167	135	-	-	-	-	-	-	5,424	2,859
Other countries	-	-	7	8	21	7	-	-	-	-	779	789	807	804
Total	3,623	3,631	5,914	4,815	2,404	296	518	470	1,032	1,101	9,018	13,147	22,549	23,494

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

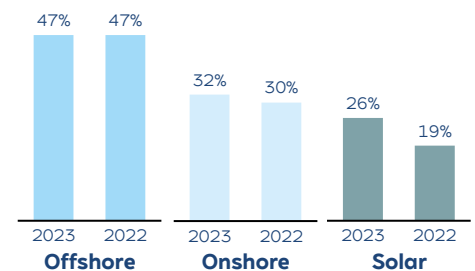
Load Factor – Country ¹	Offshore Wind		Onshore Wind		Solar		Total	
	2023	2022	2023	2022	2023	2022	2023	2022
Germany	32%	40%	29%	19%	27%	10%	31%	31%
United Kingdom	52%	49%	32%	32%			47%	45%
Netherlands			41%	33%	5%	n/a	39%	32%
Poland			37%	26%	4%	22%	35%	26%
France			33%	n/a			33%	n/a
Spain			30%	26%	14%	12%	26%	24%
Italy			30%	21%			30%	21%
Sweden	58%	50%	33%	34%			40%	38%
Australia					27%	24%	27%	24%
USA			32%	33%	28%	19%	30%	32%
Other countries			27%	24%	8%	7%	10%	18%
Total	47%	47%	32%	30%	26%	19%	34%	34%

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.).