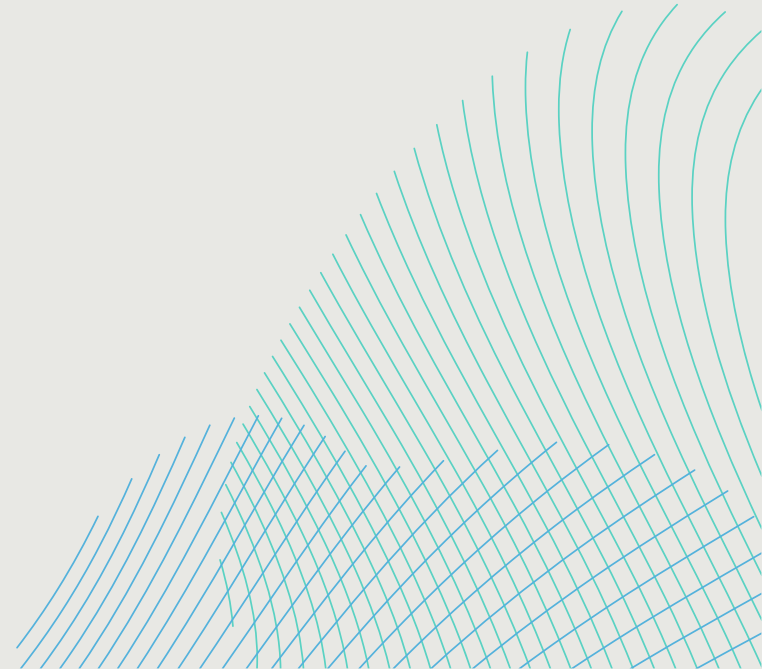




# Q1-Q3 2024 installed capacity and power generation data

24 October 2024

# Capacity data



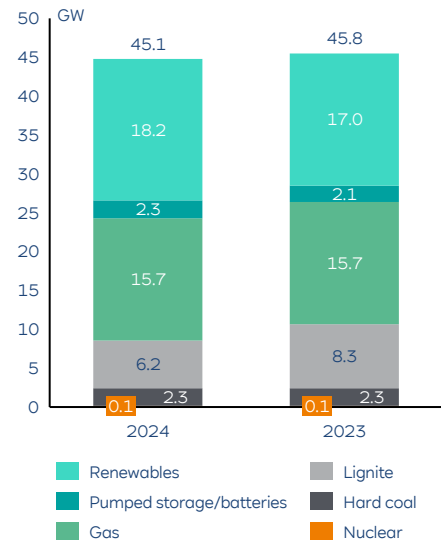
# RWE's power generation capacity

## Pro-rata

### Installed capacity<sup>1</sup>, pro-rata view – as of 30 September

	Renewables		Pumped storage/ Batteries		Gas		Lignite		Hard coal		Nuclear		Total <sup>2</sup>	
	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023
Offshore Wind	3,286	3,286	-	-	-	-	-	-	-	-	-	-	3,286	3,286
Onshore Wind/Solar	13,639	12,481	593	402	-	-	-	-	-	-	-	-	14,233	12,883
Flexible Generation	1,262	1,249	1,684	1,689	15,335	15,318	-	-	2,260	2,260	146	-	20,992	20,820
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	354	354	1,684	1,689	4,127	4,130	-	-	791	791	-	-	7,009	7,016
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
Phaseout Technologies	-	12	-	-	400	400	6,153	8,250	-	-	-	146	6,580	8,835
<b>RWE Group<sup>3</sup></b>	<b>18,188</b>	<b>17,029</b>	<b>2,284</b>	<b>2,093</b>	<b>15,738</b>	<b>15,718</b>	<b>6,153</b>	<b>8,250</b>	<b>2,260</b>	<b>2,260</b>	<b>146</b>	<b>146</b>	<b>45,101</b>	<b>45,827</b>

Installed capacity, pro-rata



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

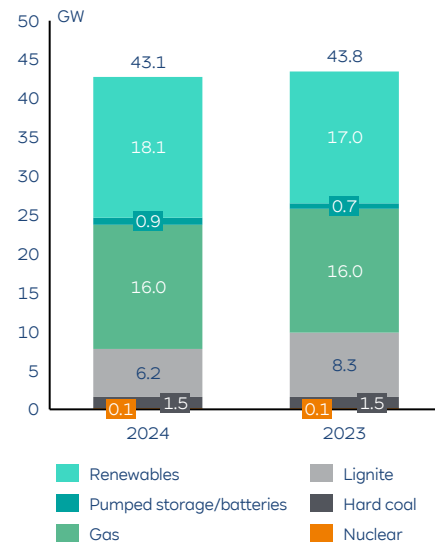
# RWE's power generation capacity

## Accounting view

### Installed capacity<sup>1</sup>, accounting view – as of 30 September

	Renewables		Pumped storage/ Batteries		Gas		Lignite		Hard coal		Nuclear		Total <sup>2</sup>	
	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023
Offshore Wind	3,515	3,515	-	-	-	-	-	-	-	-	-	-	3,515	3,515
Onshore Wind/Solar	13,352	12,162	593	392	-	-	-	-	-	-	-	-	13,946	12,553
Flexible Generation	1,281	1,268	291	296	15,572	15,555	-	-	1,469	1,469	146	-	19,064	18,892
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	377	377	291	296	4,127	4,130	-	-	-	-	-	-	4,848	4,854
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
Phaseout Technologies	-	12	-	-	400	400	6,153	8,250	-	-	-	146	6,580	8,835
<b>RWE Group<sup>3</sup></b>	<b>18,148</b>	<b>16,957</b>	<b>891</b>	<b>690</b>	<b>15,975</b>	<b>15,955</b>	<b>6,153</b>	<b>8,250</b>	<b>1,469</b>	<b>1,469</b>	<b>146</b>	<b>146</b>	<b>43,114</b>	<b>43,798</b>

### Installed capacity, accounting view



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

# RWE's renewables and flexible generation 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	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	624	74	36	155	147	2,068	2,004	353	353	1	1	4,530	4,530	1,555	1,555	8,507	8,443
United Kingdom	1,912	1,912	735	738	-	-	0	0	2,647	2,651	78	78	55	55	6,949	6,929	-	-	9,730	9,713	
Netherlands	-	-	381	383	27	26	-	-	407	409	11	11	742	742	3,709	3,709	-	-	4,869	4,871	
Poland	-	-	541	493	91	32	-	-	632	525	-	-	-	-	-	-	-	-	632	525	
France	-	-	152	-	-	-	-	-	152	-	-	-	-	-	-	-	-	-	152	-	
Spain	-	-	492	492	242	150	-	-	733	641	-	-	-	-	-	-	-	-	733	641	
Italy	-	-	473	473	-	-	-	-	473	473	-	-	-	-	-	-	-	-	473	473	
Sweden	48	48	211	211	-	-	-	-	259	259	-	-	-	-	-	-	-	-	259	259	
Australia	-	-	-	-	249	249	-	-	249	249	-	-	-	-	-	-	-	-	249	249	
USA	-	-	5,196	5,049	4,011	3,300	505	322	9,712	8,671	-	-	-	-	-	-	-	-	9,712	8,671	
Other countries	128	128	10	156	134	88	69	69	341	441	4	4	-	-	550	550	-	-	894	995	
<b>Total</b>	<b>3,286</b>	<b>3,286</b>	<b>8,831</b>	<b>8,619</b>	<b>4,826</b>	<b>3,880</b>	<b>729</b>	<b>537</b>	<b>17,673</b>	<b>16,323</b>	<b>446</b>	<b>446</b>	<b>798</b>	<b>798</b>	<b>15,738</b>	<b>15,718</b>	<b>1,555</b>	<b>1,555</b>	<b>36,209</b>	<b>34,840</b>	
Accounting- view, as of 30 Sep		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	722	89	37	155	147	1,936	1,845	376	376	1	1	4,530	4,530	162	162	7,005	6,914
United Kingdom	2,527	2,527	800	803	-	-	0	0	3,327	3,331	78	78	55	55	6,949	6,929	-	-	10,410	10,393	
Netherlands	-	-	381	383	27	26	-	-	407	409	11	11	742	742	3,709	3,709	-	-	4,869	4,871	
Poland	-	-	557	509	91	32	-	-	647	540	-	-	-	-	-	-	-	-	647	540	
France	-	-	150	-	-	-	-	-	150	-	-	-	-	-	-	-	-	-	150	-	
Spain	-	-	496	496	235	143	-	-	731	639	-	-	-	-	-	-	-	-	731	639	
Italy	-	-	473	473	-	-	-	-	473	473	-	-	-	-	-	-	-	-	473	473	
Sweden	48	48	124	124	-	-	-	-	172	172	-	-	-	-	-	-	-	-	172	172	
Australia	-	-	-	-	249	249	-	-	249	249	-	-	-	-	-	-	-	-	249	249	
USA	-	-	4,794	4,647	4,011	3,297	505	312	9,310	8,256	-	-	-	-	-	-	-	-	9,310	8,256	
Other countries	-	-	10	150	134	88	69	69	212	307	-	-	-	-	787	787	-	-	999	1,094	
<b>Total</b>	<b>3,515</b>	<b>3,515</b>	<b>8,535</b>	<b>8,307</b>	<b>4,835</b>	<b>3,872</b>	<b>729</b>	<b>528</b>	<b>17,614</b>	<b>16,222</b>	<b>465</b>	<b>465</b>	<b>798</b>	<b>798</b>	<b>15,975</b>	<b>15,955</b>	<b>162</b>	<b>162</b>	<b>35,014</b>	<b>33,602</b>	



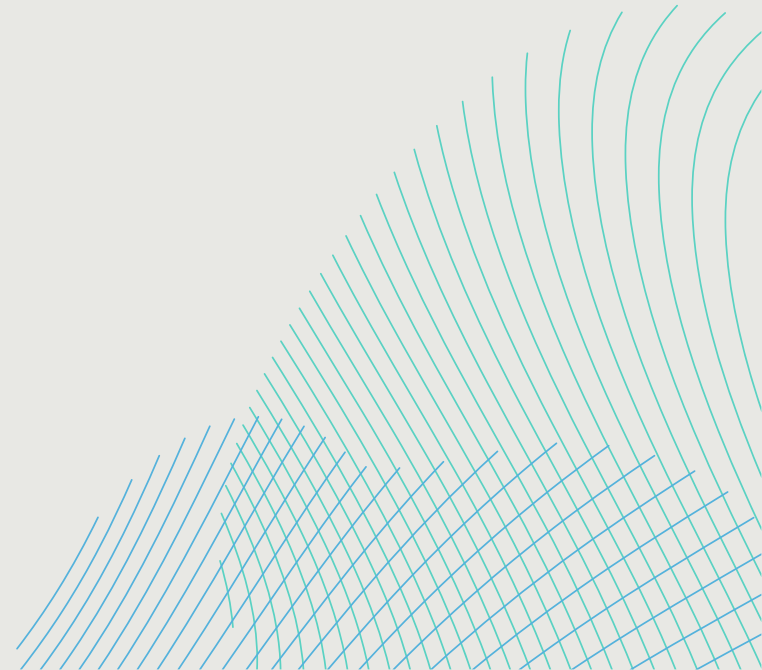
# Portfolio changes for green capacity vs. 31 Dec 2023 (2/2)

	Project name	Country	Transaction		Net capacity				RWE's legal consolidation stake				Pro-rata view		Change	Accounting treatment <sup>1</sup>	Support regime	Support Expiry
			Type	Date	MW	%	MW	%	MW	%	MW	%	MW	%				
Solar	Bojanowo (1) Wschód	PL	commissioned	Jun 24	8	100%	8	100%	8	100%	8	100%	8	100%	1	Merchant	-	
	Szymany 1&2	PL	commissioned	Jul 24	2	100%	2	100%	2	100%	2	100%	2	100%	1	Merchant	-	
	Hambach i4 - Hoch Extension	GER	commissioned	Jul 24	12	100%	12	100%	12	100%	12	100%	12	100%	2	FIT	2044	
	Hambach i4 - Hoch Sell Down	GER	disposal	Aug 24	29	51%	29	51%	15	-49%	-14				2	FIT	2044	
	Chojnow 1 - Middle Size	PL	commissioned	Aug 24	7	100%	7	100%	7	100%	7	100%	7	100%	1	CFD starting from 2027	-	
	Chojnow 2 - Middle Size	PL	commissioned	Aug 24	7	100%	7	100%	7	100%	7	100%	7	100%	1	CFD starting from 2027	-	
	Bedburg	GER	commissioned	Sep 24	16	100%	16	100%	16	100%	16	100%	16	100%	1	FIT	2044	
	PV Poland - 47 x 1 MW	PL	commissioned	Sep 24	23	100%	23	100%	23	100%	23	100%	23	100%	1	CFD starting from 2027	-	
Batteries														3				
	Various	US	Update existing asset	various	13	100%	13	100%	13	-	3			1	-	-		

<b>Total commissioned/acquired</b>	<b>790 MW</b>
<b>Total decommissioned/disposal</b>	<b>-49 MW</b>
<b>Total net growth</b>	<b>741 MW</b>

<sup>1</sup> For details on accounting treatment, please see the appendix.

# Power generation data



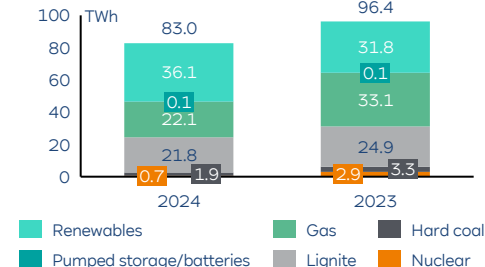


# RWE's power generation<sup>1</sup> January – September 2024

## Accounting view – power generation 9M 2024

GWh	Renewables		Pumped storage/ Batteries		Gas		Lignite		Hard coal		Nuclear		Total <sup>2</sup>	
	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023
<b>Jan – Sep (9M)</b>														
Offshore Wind	8,052	7,340	-	-	-	-	-	-	-	-	-	-	8,052	7,340
Onshore Wind/Solar	24,552	20,152	-	-	-	-	-	-	-	-	-	-	24,552	20,152
Flexible Generation	3,523	4,258	119	118	22,040	33,063	-	-	1,947	3,280	674	811	28,405	41,681
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	1,542	1,273	119	118	3,253	4,368	-	-	-	-	-	-	5,016	5,910
United Kingdom	394	413	-	-	12,639	21,822	-	-	-	-	-	-	13,033	22,235
Netherlands/Belgium	1,587	2,572	-	-	3,830	4,793	-	-	1,947	3,280	674	811	8,038	11,456
Türkiye	-	-	-	-	2,318	2,080	-	-	-	-	-	-	2,318	2,080
Phaseout Technologies	-	-	-	-	80	79	21,770	24,935	-	-	-	-	2,104	22,004
<b>RWE Group</b>	<b>36,127</b>	<b>31,750</b>	<b>119</b>	<b>118</b>	<b>22,120</b>	<b>33,142</b>	<b>21,770</b>	<b>24,935</b>	<b>1,947</b>	<b>3,280</b>	<b>674</b>	<b>2,915</b>	<b>83,013</b>	<b>96,433</b>

Power generation, accounting view



- Offshore Wind: Higher volumes from better wind conditions across all countries, contrasted by a 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 more available water for run-of-river generation
- Gas GER: Market price driven lower generation volumes
- Gas UK: Market price driven lower generation volumes as well as outages across a significant amount of plants in Q2 and Q3 2024
- Gas NL: Market price driven lower generation volumes and outage of one of the Magnum units in 2024, contrasted by the outage of Claus C in H1 2023
- Gas Türkiye: Higher generation volumes due to outage from February to April 2023
- Biomass NL: Market price driven lower generation volumes as well as revision of Amer in Q2 and Q3 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

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

# RWE's renewables and flexible generation

## January – September 2024, accounting view

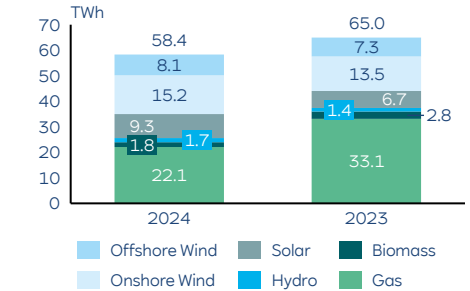
GWh	Offshore Wind		Onshore Wind		Solar		Hydro		Biomass		Gas		Total <sup>1</sup>	
	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023
Germany	1,585	1,299	920	856	80	29	1,542	1,273	-	-	3,333	4,447	7,579	8,022
United Kingdom	6,327	5,906	1,427	1,227	-	-	123	114	271	298	12,639	21,822	20,787	29,367
Netherlands	-	-	634	641	20	23	24	19	1,542	2,535	3,830	4,793	6,050	8,011
Poland	-	-	967	819	50	26	-	-	-	-	-	-	1,017	845
France	-	-	223	218	-	-	-	-	-	-	-	-	223	218
Spain	-	-	696	637	368	210	-	-	-	-	-	-	1,064	847
Italy	-	-	690	708	-	-	-	-	-	-	-	-	690	708
Sweden	140	135	210	200	-	-	-	-	-	-	-	-	350	335
Australia	-	-	-	-	360	330	-	-	-	-	-	-	360	330
USA	-	-	9,442	8,166	8,275	5,951	-	-	-	-	-	-	17,717	14,117
Other countries	-	-	15	21	196	109	-	-	-	-	2,318	2,080	2,529	2,210
<b>Total</b>	<b>8,052</b>	<b>7,340</b>	<b>15,224</b>	<b>13,493</b>	<b>9,349</b>	<b>6,678</b>	<b>1,689</b>	<b>1,406</b>	<b>1,813</b>	<b>2,833</b>	<b>22,120</b>	<b>33,142</b>	<b>58,366</b>	<b>65,010</b>

<sup>1</sup> Including minor 'other' technologies (pumped storage and batteries).

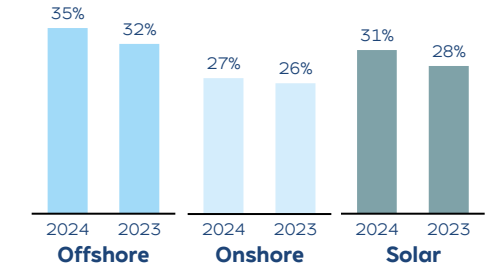
Load Factor - Country <sup>1</sup>	Offshore Wind		Onshore Wind		Solar		Total	
	2024	2023	2024	2023	2024	2023	2024	2023
Germany	26%	21%	19%	19%	23%	18%	23%	20%
United Kingdom	38%	36%	27%	23%			35%	33%
Netherlands			25%	26%	11%	14%	24%	25%
Poland			26%	25%	19%	14%	26%	24%
France			23%	27%			23%	27%
Spain			21%	20%	30%	27%	24%	21%
Italy			22%	22%			22%	22%
Sweden	45%	43%	26%	26%			31%	31%
Australia					22%	20%	22%	20%
USA			30%	29%	32%	29%	31%	29%
Other countries			23%	32%	22%	19%	22%	20%
<b>Total</b>	<b>35%</b>	<b>32%</b>	<b>27%</b>	<b>26%</b>	<b>31%</b>	<b>28%</b>	<b>30%</b>	<b>29%</b>

<sup>1</sup> 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

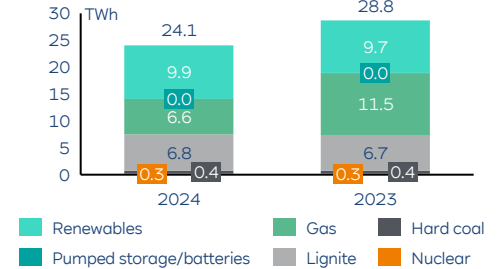


# RWE's power generation<sup>1</sup> July – September 2024

## Accounting view – power generation Q3 2024

GWh	Renewables		Pumped storage/ Batteries		Gas		Lignite		Hard coal		Nuclear		Total <sup>2</sup>	
	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023
Jul - Sep (Q3)														
Offshore Wind	2,205	2,093	-	-	-	-	-	-	-	-	-	-	2,205	2,093
Onshore Wind/Solar	6,972	6,392	-	-	-	-	-	-	-	-	-	-	6,972	6,392
Flexible Generation	733	1,256	43	42	6,532	11,490	-	-	418	409	305	305	8,086	13,569
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	420	316	43	42	728	1,682	-	-	-	-	-	-	1,246	2,107
United Kingdom	109	152	-	-	3,220	6,282	-	-	-	-	-	-	3,329	6,434
Netherlands/Belgium	204	788	-	-	1,444	2,332	-	-	418	409	305	305	2,371	3,834
Türkiye	-	-	-	-	1,140	1,194	-	-	-	-	-	-	1,140	1,194
Phaseout Technologies	-	-	-	-	31	26	6,800	6,655	-	-	-	-	6,886	6,736
<b>RWE Group</b>	<b>9,910</b>	<b>9,741</b>	<b>43</b>	<b>42</b>	<b>6,563</b>	<b>11,516</b>	<b>6,800</b>	<b>6,655</b>	<b>418</b>	<b>409</b>	<b>305</b>	<b>305</b>	<b>24,149</b>	<b>28,790</b>

### Power generation, accounting view



- Offshore Wind: Higher volumes from better wind conditions mainly in Germany, contrasted by a lower fleet availability
- Onshore Wind / Solar: Commissioning of new generation capacity in the US and Europe
- Hydro GER: Higher generation volumes due to more available water for run-of-river generation
- Gas GER: Market price driven lower generation volumes
- Gas UK: Market price driven lower generation volumes as well as outages across a significant amount of plants in Q3 2024
- Gas NL: Market price driven lower generation volumes and outage of one of the Magnum units in 2024
- Biomass NL: Market price driven lower generation volumes as well as revision of Amer in Q3 2024
- Lignite: Market price driven higher generation volumes with opposing effects from end of operations of Neurath D/E in Q1 2024 as well as overhaul Niederaußem K in Q3 2024

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

# RWE's renewables and flexible generation

## July – September 2024, accounting view

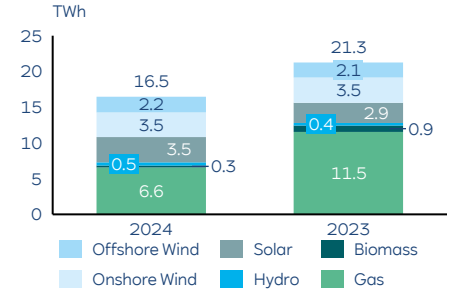
GWh	Offshore Wind		Onshore Wind		Solar		Hydro		Biomass		Gas		Total <sup>1</sup>	
	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023
Germany	446	321	211	218	45	20	420	316	-	-	759	1,708	1,924	2,625
United Kingdom	1,723	1,730	393	380	-	-	25	40	83	111	3,220	6,282	5,444	8,543
Netherlands	-	-	146	163	9	9	6	3	193	779	1,444	2,332	1,798	3,286
Poland	-	-	264	212	26	12	-	-	-	-	-	-	290	224
France	-	-	50	55	-	-	-	-	-	-	-	-	50	55
Spain	-	-	169	165	166	97	-	-	-	-	-	-	335	262
Italy	-	-	144	189	-	-	-	-	-	-	-	-	144	189
Sweden	36	41	56	60	-	-	-	-	-	-	-	-	92	101
Australia	-	-	-	-	78	105	-	-	-	-	-	-	78	105
USA	-	-	2,016	2,091	3,114	2,569	-	-	-	-	-	-	5,130	4,660
Other countries	-	-	4	9	87	46	-	-	-	-	1,140	1,194	1,231	1,249
<b>Total</b>	<b>2,205</b>	<b>2,092</b>	<b>3,453</b>	<b>3,542</b>	<b>3,525</b>	<b>2,858</b>	<b>451</b>	<b>359</b>	<b>276</b>	<b>890</b>	<b>6,563</b>	<b>11,516</b>	<b>16,516</b>	<b>21,299</b>

<sup>1</sup> Including minor 'other' technologies (pumped storage and batteries).

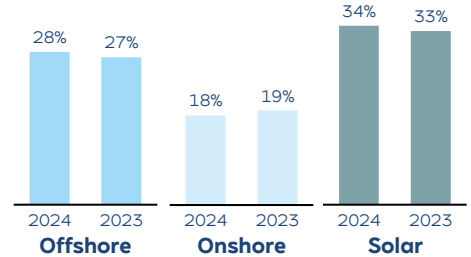
Load Factor – Country <sup>1</sup>	Offshore Wind		Onshore Wind		Solar		Total	
	2024	2023	2024	2023	2024	2023	2024	2023
Germany	21%	15%	13%	14%	30%	31%	18%	15%
United Kingdom	31%	31%	22%	21%			29%	29%
Netherlands			17%	19%	15%	16%	17%	19%
Poland			21%	19%	30%	21%	22%	19%
France			15%	18%			15%	18%
Spain			15%	15%	32%	33%	21%	19%
Italy			14%	18%			14%	18%
Sweden	34%	39%	20%	23%			24%	28%
Australia					14%	19%	14%	19%
USA			19%	20%	35%	35%	26%	27%
Other countries			18%	41%	29%	24%	29%	25%
<b>Total</b>	<b>28%</b>	<b>27%</b>	<b>18%</b>	<b>19%</b>	<b>34%</b>	<b>33%</b>	<b>25%</b>	<b>25%</b>

<sup>1</sup> 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 treatment<sup>1</sup> of renewable assets

	Model 1	Model 2	Model 3a	Model 3b	Model 4
	Fully consolidated in the consolidated financial statements		Equity method	Joint operations	Other investments
RWE share of project <sup>2</sup>	100%	>50%, <100%	>20%, = <50%	>20%, = <50%	>0% - 20%
<b>Capacity view</b>					
Pro rata MW	100%	Pro rata	Pro rata	Pro rata	Pro rata
Accounting MW	100%	100%	n/a	Pro rata	n/a
<b>Profit and loss statement</b>					
Contribution to EBITDA	100%	100%	Pro rata <sup>3</sup>	Pro rata	Pro rata <sup>4</sup>
Contribution to depreciation	100%	100%	0%	Pro rata	0%
Contribution to EBIT	100%	100%	Pro rata <sup>3</sup>	Pro rata	Pro rata <sup>4</sup>
Minorities	n/a	(100% - RWE share)	n/a	n/a	n/a
<b>Cash flow statement</b>					
Consideration in operating cash flow	100%	100%	Pro rata <sup>4</sup>	Pro rata	Pro rata <sup>4</sup>
Consideration in investing cash flow	100%	100%	Pro rata <sup>5</sup>	Pro rata	Pro rata <sup>5</sup>
Consideration in financing cash flow <sup>6</sup>	n/a	(100% - RWE share)	n/a	n/a	n/a
<b>Balance sheet assets</b>					
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

<sup>1</sup> Accounting treatment refers to list of shareholding tables in RWE's annual report. | <sup>2</sup> 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, jointly control or significantly influence that company. | <sup>3</sup> Net income after Tax | <sup>4</sup> Dividend | <sup>5</sup> Capital and shareholder loan increase/decrease | <sup>6</sup> Disregarding any financing structure (e.g. tax equity, project financing etc.).