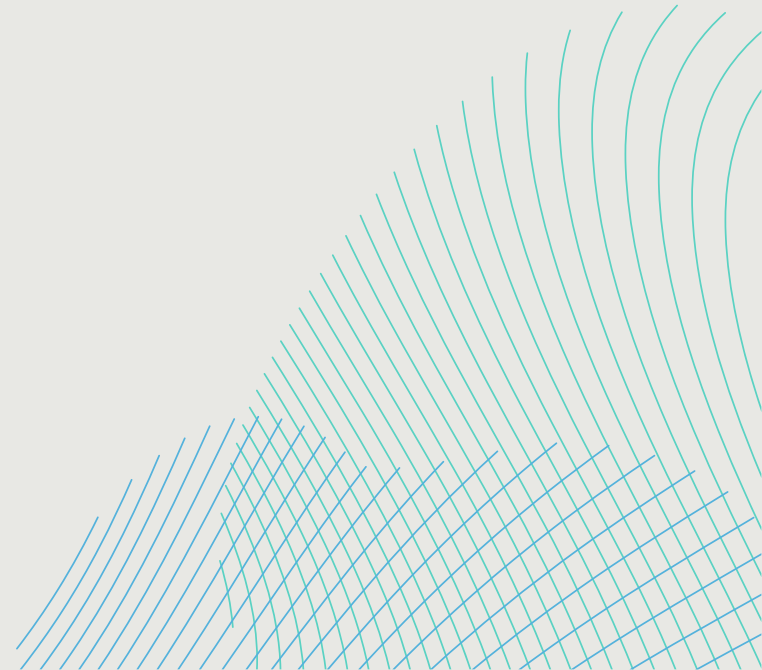




# Q1 2022 installed capacity and power generation data

12 May 2022

# Capacity data

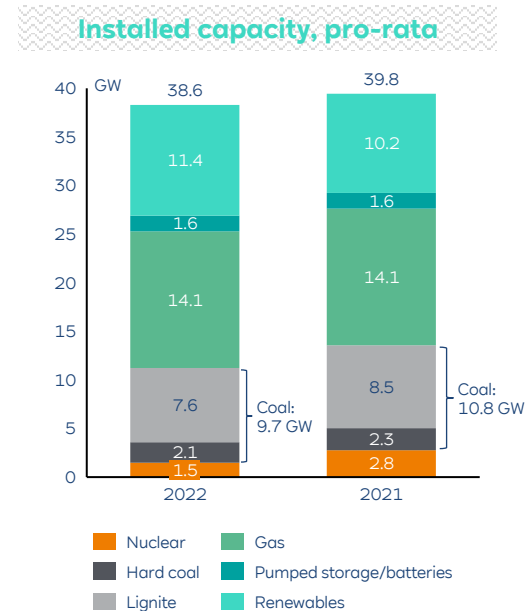


# RWE's power generation capacity

## Pro-rata

### Installed capacity<sup>1</sup>, pro-rata view – as of 31 March

MW	Renewables		Pumped storage/ batteries		Gas		Lignite <sup>2</sup>		Hard coal		Nuclear		Total <sup>3</sup>	
	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021
Offshore Wind	2,440	2,360	-	-	-	-	-	-	-	-	-	-	2,440	2,360
Onshore Wind/Solar	7,707	6,570	38	30	-	-	-	-	-	-	-	-	7,746	6,600
Hydro/Biomass/Gas	1,259	1,295	1,564	1,560	13,668	13,664	-	-	1,469	1,468	-	-	18,252	18,278
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	369	366	1,564	1,560	3,810	3,806	-	-	-	-	-	-	5,782	5,770
United Kingdom	133	133	-	-	6,984	6,984	-	-	-	-	-	-	7,370	7,370
Netherlands/Belgium	753	748	-	-	2,323	2,323	-	-	1,469	1,468	-	-	4,545	4,539
Turkey	-	-	-	-	551	551	-	-	-	-	-	-	551	551
Coal/Nuclear	12	7	-	-	400	400	7,638	8,548	621	783	1,482	2,770	10,180	12,535
<b>RWE Group<sup>4</sup></b>	<b>11,420</b>	<b>10,233</b>	<b>1,605</b>	<b>1,592</b>	<b>14,068</b>	<b>14,064</b>	<b>7,638</b>	<b>8,548</b>	<b>2,090</b>	<b>2,251</b>	<b>1,482</b>	<b>2,770</b>	<b>38,620</b>	<b>39,776</b>



<sup>1</sup> No longer considers generation assets not owned by RWE that we can deploy at our discretion based on long-term use agreements. Prior-year figures adjusted accordingly. Assets in legally mandated security standby (no commercial operation) are also not considered. Commercial rounding can result in inaccurate sum totals. | <sup>2</sup> Neurath A power plant is still included. Commercial operations have stopped at the end of 1 April 2022. | <sup>3</sup> Including capacity volumes not attributable to any of the energy sources mentioned (e.g. capacity from waste-to-energy plants). | <sup>4</sup> Including insignificant capacity at RWE Supply & Trading.

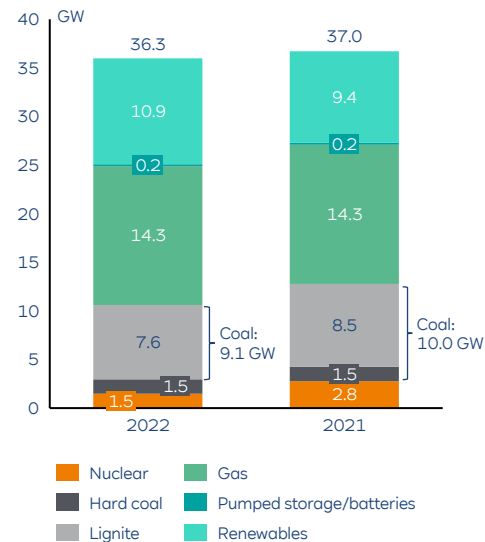
# RWE's power generation capacity

## Accounting view

### Installed capacity<sup>1</sup>, accounting view – as of 31 March

MW	Renewables		Pumped storage/ batteries		Gas		Lignite <sup>2</sup>		Hard coal		Nuclear		Total <sup>3</sup>	
	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021
Offshore Wind	2,318	1,918	-	-	-	-	-	-	-	-	-	-	2,318	1,918
Onshore Wind/Solar	7,289	6,208	28	20	-	-	-	-	-	-	-	-	7,317	6,227
Hydro/Biomass/Gas	1,279	1,314	173	168	13,904	13,900	-	-	1,469	1,468	-	-	17,116	17,142
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	393	388	173	168	3,810	3,806	-	-	-	-	-	-	4,414	4,401
United Kingdom	133	133	-	-	6,984	6,984	-	-	-	-	-	-	7,370	7,370
Netherlands/Belgium	753	748	-	-	2,323	2,323	-	-	1,469	1,468	-	-	4,545	4,539
Turkey	-	-	-	-	787	787	-	-	-	-	-	-	787	787
Coal/Nuclear	12	7	-	-	400	400	7,638	8,548	-	-	1,482	2,770	9,559	11,752
<b>RWE Group<sup>4</sup></b>	<b>10,898</b>	<b>9,446</b>	<b>203</b>	<b>191</b>	<b>14,304</b>	<b>14,300</b>	<b>7,638</b>	<b>8,548</b>	<b>1,469</b>	<b>1,468</b>	<b>1,482</b>	<b>2,770</b>	<b>36,312</b>	<b>37,041</b>

### Installed capacity, accounting view



<sup>1</sup> No longer considers generation assets not owned by RWE that we can deploy at our discretion based on long-term use agreements. Prior-year figures adjusted accordingly. Assets in legally mandated security standby (no commercial operation) are also not considered. Commercial rounding can result in inaccurate sum totals. | <sup>2</sup> Neurath A power plant is still included. Commercial operations have stopped at the end of 1 April 2022. | <sup>3</sup> Including capacity volumes not attributable to any of the energy sources mentioned (e.g. capacity from waste-to-energy plants). | <sup>4</sup> Including insignificant capacity at RWE Supply & Trading.

# RWE's green generation capacity

		Wind/ Solar/ Batteries								Flexible Generation								Total			
		Offshore Wind		Onshore Wind		Solar		Batteries		Subtotal		Hydro		Biomass		Gas				Pumped storage	
Pro-rata, as of 31 Mar	MW	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021
		Germany	856	856	545	553	3	3	13	9	1,416	1,420	369	366	-	-	4,210	4,206	1,553	1,553	7,549
	United Kingdom	1,408	1,328	742	646	-	-	0	0	2,150	1,974	78	78	55	55	6,984	6,984	-	-	9,268	9,092
	Netherlands	-	-	331	268	17	-	-	-	347	268	11	11	742	737	2,323	2,323	-	-	3,423	3,339
	Poland	-	-	410	369	1	1	-	-	410	370	-	-	-	-	-	-	-	-	410	370
	Spain	-	-	443	443	52	52	-	-	494	494	10	10	-	-	-	-	-	-	504	504
	Italy	-	-	456	442	-	-	-	-	456	442	-	-	-	-	-	-	-	-	456	442
	Sweden	48	48	108	108	-	-	-	-	156	156	-	-	-	-	-	-	-	-	156	156
	Australia	-	-	-	-	249	-	-	-	249	-	-	-	-	-	-	-	-	-	249	-
	USA	-	-	4,131	3,480	127	127	30	30	4,288	3,637	-	-	-	-	-	-	-	-	4,288	3,637
	Other countries	128	128	51	13	47	47	9	-	234	188	4	64	-	-	551	551	-	-	789	803
	<b>Total</b>	<b>2,440</b>	<b>2,360</b>	<b>7,215</b>	<b>6,321</b>	<b>495</b>	<b>229</b>	<b>51</b>	<b>39</b>	<b>10,201</b>	<b>8,950</b>	<b>472</b>	<b>530</b>	<b>797</b>	<b>792</b>	<b>14,068</b>	<b>14,064</b>	<b>1,553</b>	<b>1,553</b>	<b>27,092</b>	<b>25,888</b>
Accounting view, as of 31 Mar	MW	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021
	Germany	598	598	629	637	3	3	13	9	1,242	1,246	393	388	-	-	4,210	4,206	162	162	6,007	6,003
	United Kingdom	1,672	1,272	803	707	-	-	0	0	2,476	1,979	78	78	55	55	6,984	6,984	-	-	9,593	9,097
	Netherlands	-	-	331	268	17	-	-	-	347	268	11	11	742	737	2,323	2,323	-	-	3,423	3,339
	Poland	-	-	425	385	1	1	-	-	426	386	-	-	-	-	-	-	-	-	426	386
	Spain	-	-	447	447	45	45	-	-	492	492	12	12	-	-	-	-	-	-	504	504
	Italy	-	-	488	475	-	-	-	-	488	475	-	-	-	-	-	-	-	-	488	475
	Sweden	48	48	116	116	-	-	-	-	164	164	-	-	-	-	-	-	-	-	164	164
	Australia	-	-	-	-	249	-	-	-	249	-	-	-	-	-	-	-	-	-	249	-
	USA	-	-	3,513	2,922	125	125	20	20	3,658	3,067	-	-	-	-	-	-	-	-	3,658	3,067
	Other countries	-	-	51	10	47	47	9	-	106	56	0	60	-	-	787	787	-	-	893	904
	<b>Total</b>	<b>2,318</b>	<b>1,918</b>	<b>6,803</b>	<b>5,966</b>	<b>486</b>	<b>220</b>	<b>41</b>	<b>29</b>	<b>9,648</b>	<b>8,133</b>	<b>494</b>	<b>550</b>	<b>797</b>	<b>792</b>	<b>14,304</b>	<b>14,300</b>	<b>162</b>	<b>162</b>	<b>25,405</b>	<b>23,937</b>

# Portfolio changes for Wind/Solar versus 31 Dec 2021

	Project name	Country	Transaction		Net capacity		RWE's legal consolidation stake		Pro-rata view			Accounting treatment <sup>1</sup>	Support regime	Support expiry
			Type	Date	MW	%	MW	%	MW	%	MW			
Onshore	Elisenhof	GER	disposal	Jan 22	1	100%	1	100%	1	-100%	-1	2	FIT	n/a
	Krusemark B	GER	decommissioned	Dec 21	7	100%	7	100%	7	-100%	-7	1	FIT	n/a
	Martinpuich	FR	commissioned	Feb 22	15	100%	15	100%	15	100%	15	1	CfD	2042
	El Algodon Alto (EAA)	US	commissioned	Mar 22	200	100%	200	100%	200	100%	200	1	REC/PTC	2032

<b>Total commissioned/acquired</b>	<b>215 MW</b>
<b>Total decommissioned/disposal</b>	<b>-8 MW</b>
<b>Total net growth</b>	<b>207 MW</b>

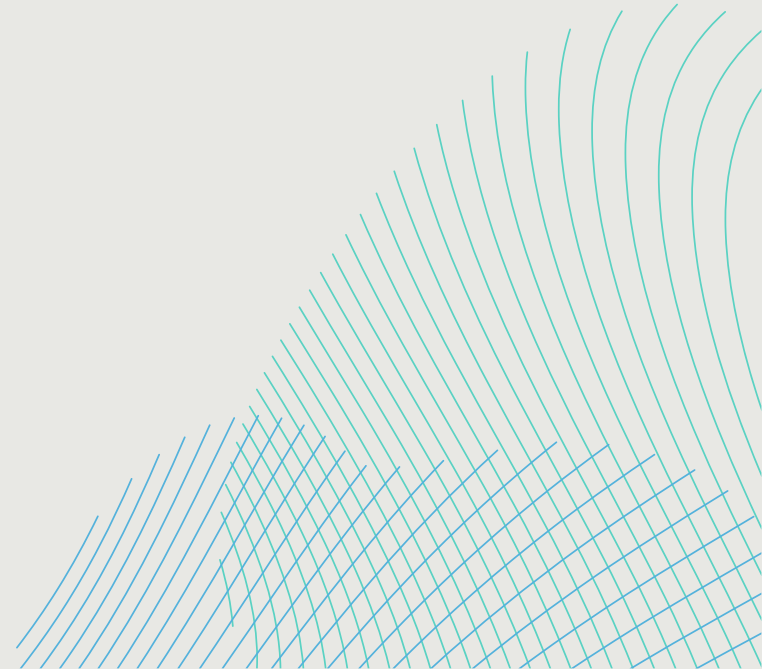
<sup>1</sup> For details on accounting treatment, please see the appendix

# Offshore assets in commissioning phase Q1 2022

	Project name	Country	Transaction status		Number of turbines			When fully commissioned			Support regime	Support expiry
			Type	Quarter	Total	Installed <sup>1</sup>		Net capacity		Pro-rata view		
						No (#)	Quarterly addition	MW	%	MW		
Offshore	Triton Knoll	UK	In commissioning	Q1	90	90	5	857	59%	506	CfD	2036

<sup>1</sup> Not all turbines are commissioned under support scheme

# Power generation data



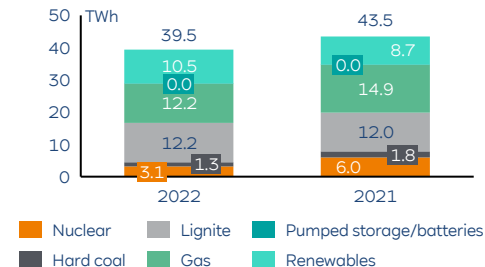


# RWE's power generation in Q1<sup>1</sup> January – March 2022

## Accounting view – power generation Q1

GWh	Renewables		Pumped storage/batteries		Gas		Lignite		Hard coal		Nuclear		Total <sup>2</sup>	
	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021
Offshore Wind	2,879	1,826	-	-	-	-	-	-	-	-	-	-	2,879	1,826
Onshore Wind/Solar	5,762	4,684	-	-	-	-	-	-	-	-	-	-	5,762	4,684
Hydro/Biomass/Gas	1,889	2,197	5	30	12,172	14,838	-	-	1,301	1,804	-	-	15,402	18,887
Of which	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	486	502	5	30	1,466	2,108	-	-	-	-	-	-	1,992	2,658
United Kingdom	152	163	-	-	9,345	9,324	-	-	-	-	-	-	9,497	9,487
Netherlands/Belgium	1,250	1,508	-	-	599	1,997	-	-	1,301	1,804	-	-	3,150	5,309
Turkey	-	-	-	-	762	1,409	-	-	-	-	-	-	762	1,409
Coal/Nuclear	5	5	-	-	60	74	12,216	11,987	-	35	3,133	5,975	15,466	18,114
<b>RWE Group</b>	<b>10,535</b>	<b>8,712</b>	<b>5</b>	<b>30</b>	<b>12,232</b>	<b>14,912</b>	<b>12,216</b>	<b>11,987</b>	<b>1,301</b>	<b>1,839</b>	<b>3,133</b>	<b>5,975</b>	<b>39,509</b>	<b>43,511</b>

## Power generation, accounting view



- Offshore Wind: Higher wind resource, consolidation effect of Rampant and Triton Knoll pre-commissioning volumes
- Onshore Wind / Solar: Commissioning of new generation capacity; higher wind resource in the US and Europe
- Biomass NL: Lower volumes of co-fired biomass driven by lower coal generation volumes (regulatory)
- Gas GER: Market price driven lower generation volumes
- Gas NL: Lower generation volumes due to Claus C outage
- Gas Turkey: Lower generation volumes due to gas curtailments by the gas grid operator BOTAS
- Hard coal NL: Lower generation volumes (regulatory)
- Lignite: Market price driven higher generation volumes compensate for decommissioning of Neurath B, Niederaußem C and Weisweiler E in Q4 2021
- Nuclear: Mainly closure of Gundremmingen C in Q4 2021

<sup>1</sup> No longer considers power purchases from generation assets not owned by RWE that we can deploy at our discretion based on long-term use agreements. Prior-year figures adjusted accordingly. <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 green power generation in Q1

## January – March 2022

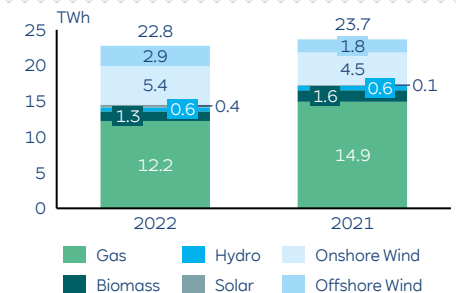
GWh	Offshore Wind		Onshore Wind		Solar		Hydro		Biomass		Gas		Total <sup>1</sup>	
	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021
Germany	631	532	399	292	-	-	486	502	-	-	1,526	2,182	3,047	3,538
United Kingdom	2,192	1,244	711	570	-	-	55	61	97	103	9,345	9,324	12,400	11,302
Netherlands	-	-	357	231	4	1	9	3	1,241	1,505	599	1,997	2,210	3,737
Poland	-	-	417	260	-	-	-	-	-	-	-	-	417	260
Spain	-	-	258	329	16	18	5	8	-	-	-	-	279	355
Italy	-	-	336	300	-	-	-	-	-	-	-	-	336	300
Sweden	56	50	105	76	-	-	-	-	-	-	-	-	161	126
Australia	-	-	-	-	166	47	-	-	-	-	-	-	166	47
USA	-	-	2,780	2,446	165	66	-	-	-	-	-	-	2,945	2,512
Other countries	-	-	36	8	13	11	-	49	-	-	762	1,409	811	1,477
<b>Total</b>	<b>2,879</b>	<b>1,826</b>	<b>5,399</b>	<b>4,512</b>	<b>364</b>	<b>143</b>	<b>555</b>	<b>623</b>	<b>1,338</b>	<b>1,608</b>	<b>12,232</b>	<b>14,912</b>	<b>22,772</b>	<b>23,654</b>

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

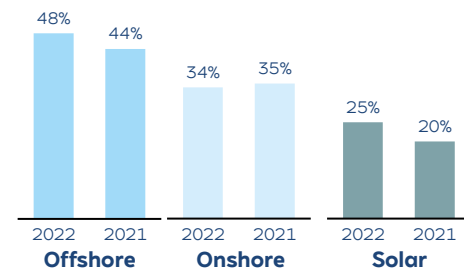
Load Factor <sup>1</sup>	Offshore Wind		Onshore Wind		Solar		Total	
	2022	2021	2022	2021	2022	2021	2022	2021
Germany	49%	41%	29%	21%			39%	31%
United Kingdom	50%	45%	37%	37%			40%	42%
Netherlands			38%	40%	n/a		38%	40%
Poland			38%	31%			38%	31%
Spain			28%	34%	16%	19%	26%	33%
Italy			33%	29%			33%	29%
Sweden	54%	48%	41%	30%			45%	35%
Australia					31%	n/a	31%	n/a
USA			38%	39%	25%	24%	36%	38%
Other countries			39%	42%	10%	11%	21%	16%
<b>Total</b>	<b>48%</b>	<b>44%</b>	<b>34%</b>	<b>35%</b>	<b>25%</b>	<b>20%</b>	<b>39%</b>	<b>37%</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
	Included 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%	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
<b>Cash flow statement</b>					
Consideration in operating cash flow	100%	100%	Pro rata <sup>3</sup>	Pro rata	Pro rata <sup>3</sup>
Consideration in investing cash flow	100%	100%	Pro rata <sup>4</sup>	Pro rata	Pro rata <sup>4</sup>
Consideration in financing cash flow <sup>5</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 that company | <sup>3</sup> Dividend | <sup>4</sup> Capital and shareholder loan increase/decrease | <sup>5</sup> Disregarding any financing structure (e.g. tax equity, project financing etc.).