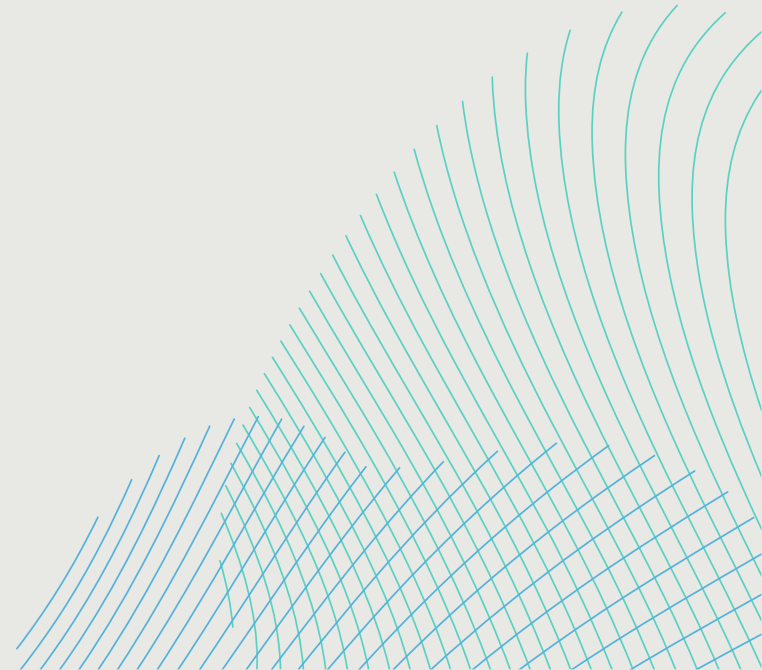




Q1 2021 capacity and power generation data

27 April 2021

Capacity Data



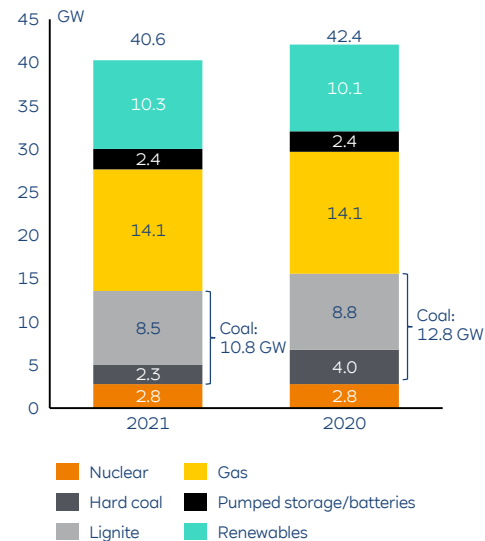
RWE's power generation capacity

Pro rata

Installed capacity¹, Pro rata view – as of 31 March

MW	Renewables		Pumped storage/ Batteries		Gas		Lignite		Hard coal		Nuclear		Total ²	
	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
Offshore Wind	2,360	2,463	-	-	-	-	-	-	-	-	-	-	2,360	2,463
Onshore Wind/Solar	6,570	6,416	30	30	-	-	-	-	-	-	-	-	6,600	6,446
Hydro/Biomass/Gas	1,340	1,180	2,332	2,336	13,664	13,699	-	-	1,468	1,636	-	-	19,096	19,143
Of which														
Germany ³	404	411	2,332	2,336	3,806	3,767	-	-	-	-	-	-	6,582	6,553
United Kingdom	139	137	-	-	6,984	7,058	-	-	-	-	-	-	7,376	7,449
Netherlands/Belgium	748	560	-	-	2,323	2,323	-	-	1,468	1,636	-	-	4,539	4,519
Turkey	-	-	-	-	551	551	-	-	-	-	-	-	551	551
Coal/Nuclear ³	7	7	-	-	400	400	8,548	8,807	783	2,341	2,770	2,770	12,535	14,352
RWE Group⁴	10,277	10,066	2,365	2,368	14,064	14,099	8,548	8,807	2,251	3,977	2,770	2,770	40,593	42,406

Installed capacity, pro rata



¹ Plants that must be shut down are excluded from the capacity overview once they stop generating electricity. This applies to our five lignite units in security standby (1,448 MW) which have therefore not been considered in the figures. The Ibbenbüren (794 MW) and Westfalen E (764 MW) hard coal-fired power stations will not be considered any longer from end of 2020 onwards. | ² Including minor 'other' generation technologies. | ³ Including generation capacity not owned by RWE that we can deploy at our discretion on the basis of long-term use agreements. As of 31 Mar 2021, these assets accounted for a net installed capacity of 2,209 MW (31 Dec 2020: 2,211 MW) in the Hydro/Biomass/Gas segment and 783 MW (31 Dec 2020: 783 MW) in the Coal/Nuclear segment. | ⁴ Including minor battery capacity in the Supply & Trading Division.
 Note: Renewables capacity incl. batteries amounts to 10,316 MW as of 31 Mar 2021

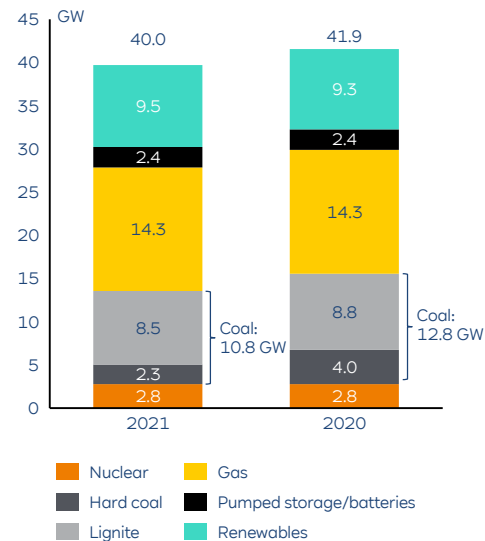
RWE's power generation capacity

Accounting view

Installed capacity¹, Accounting view – as of 31 March

MW	Renewables		Pumped storage/ Batteries		Gas		Lignite		Hard coal		Nuclear		Total ²	
	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
Offshore Wind	1,918	1,918	-	-	-	-	-	-	-	-	-	-	1,918	1,918
Onshore Wind/Solar	6,208	6,195	20	20	-	-	-	-	-	-	-	-	6,227	6,215
Hydro/Biomass/Gas	1,364	1,206	2,332	2,336	13,900	13,935	-	-	1,468	1,636	-	-	19,357	19,406
Of which														
Germany ³	429	436	2,332	2,336	3,806	3,767	-	-	-	-	-	-	6,606	6,578
United Kingdom	139	137	-	-	6,984	7,058	-	-	-	-	-	-	7,376	7,449
Netherlands/Belgium	748	560	-	-	2,323	2,323	-	-	1,468	1,636	-	-	4,539	4,519
Turkey	-	-	-	-	787	787	-	-	-	-	-	-	787	787
Coal/Nuclear ³	7	7	-	-	400	400	8,548	8,807	783	2,341	2,770	2,770	12,535	14,352
RWE Group⁴	9,497	9,326	2,355	2,358	14,300	14,335	8,548	8,807	2,251	3,977	2,770	2,770	40,039	41,892

Installed capacity, accounting view



¹ Plants that must be shut down are excluded from the capacity overview once they stop generating electricity. This applies to our five lignite units in security standby (1,448 MW) which have therefore not been considered in the figures. The Ibbenbüren (794 MW) and Westfalen E (764 MW) hard coal-fired power stations will not be considered any longer from end of 2020 onwards. | ² Including minor 'other' generation technologies. | ³ Including generation capacity not owned by RWE that we can deploy at our discretion on the basis of long-term use agreements. As of 31 Mar 2021, these assets accounted for a net installed capacity of 2,209 MW (31 Dec 2020: 2,211 MW) in the Hydro/Biomass/Gas segment and 783 MW (31 Dec 2020: 783 MW) in the Coal/Nuclear segment. | ⁴ Including minor battery capacity in the Supply & Trading Division.
Note: Renewables capacity incl. batteries amounts to 9,526 MW as of 31 Mar 2021

RWE's renewables installed capacity

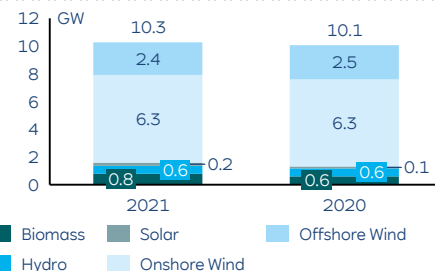
Pro rata,
as of
31 Mar

MW	Offshore Wind		Onshore Wind		Solar		Hydro		Biomass		Total	
	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
Germany	856	851	553	582	3	3	404	410	-	1	1,820	1,846
United Kingdom	1,328	1,436	646	657	-	-	84	82	55	55	2,114	2,230
Netherlands	-	-	268	295	-	-	11	11	737	549	1,016	855
Poland	-	-	369	369	1	1	-	-	-	-	370	370
Spain	-	-	443	443	52	7	10	10	-	-	504	459
Italy	-	-	442	442	-	-	-	-	-	-	442	442
Sweden	48	48	108	108	-	-	-	-	-	-	156	156
USA	-	-	3,480	3,378	127	127	-	-	-	-	3,608	3,505
Other countries	128	128	13	13	47	-	64	61	-	-	248	203
Renewables RWE Group	2,360	2,463	6,321	6,287	229	137	574	575	792	605	10,277	10,066

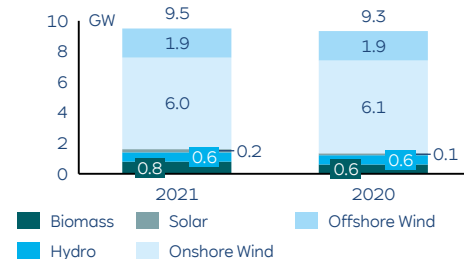
Accounting view,
as of
31 Mar

MW	Offshore Wind		Onshore Wind		Solar		Hydro		Biomass		Total	
	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
Germany	598	598	637	666	3	3	429	435	-	1	1,671	1,702
United Kingdom	1,272	1,272	707	706	-	-	84	82	55	55	2,119	2,116
Netherlands	-	-	268	295	-	-	11	11	737	549	1,016	855
Poland	-	-	385	385	1	1	-	-	-	-	386	386
Spain	-	-	447	447	45	-	12	12	-	-	504	459
Italy	-	-	475	475	-	-	-	-	-	-	475	475
Sweden	48	48	116	116	-	-	-	-	-	-	164	164
USA	-	-	2,922	2,975	125	125	-	-	-	-	3,047	3,100
Other countries	-	-	10	10	47	-	64	61	-	-	117	71
Renewables RWE Group	1,918	1,918	5,966	6,074	220	128	601	601	792	605	9,497	9,326

Installed capacity, pro rata



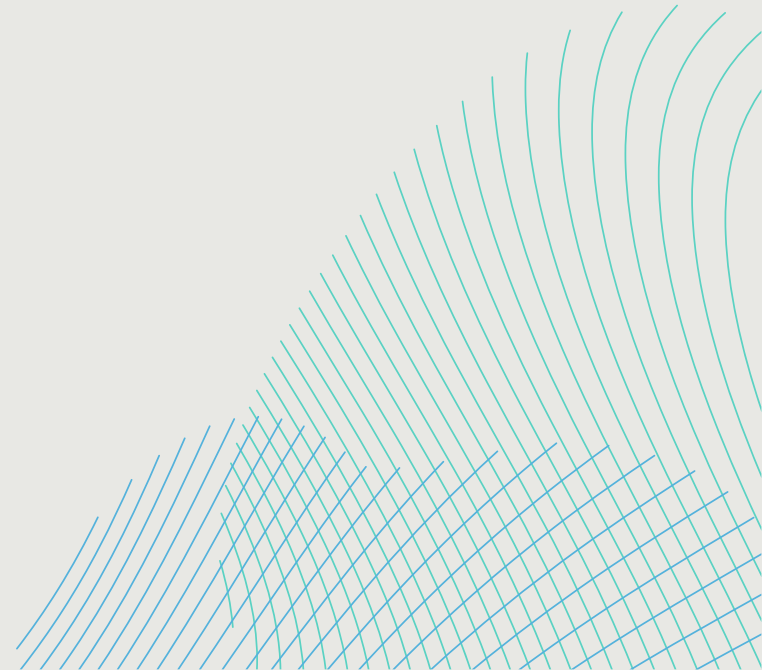
Installed capacity, accounting view



Offshore assets in commissioning phase 2021

	Project name	Country	Transaction status		Number of turbines			When fully commissioned				
			Type	Quarter	Total	Commissioned		Net capacity	Pro rata view		Support regime	Support Expiry
						Total	Quarterly addition		MW	%		
Offshore												
	Triton Knoll	UK	In commissioning	Q1	90	9	9	857	59%	506	CfD	2036

Power Generation Data



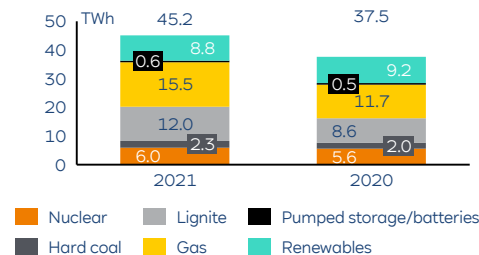
RWE's power generation Q1

January – March

Accounting view – as of 31 Mar

GWh	Renewables		Pumped storage/ Batteries		Gas		Lignite		Hard coal		Nuclear		Total ¹	
	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
Jan - Mar (Q1)														
Offshore Wind	1,826	2,464	-	-	-	-	-	-	-	-	-	-	1,826	2,464
Onshore Wind/Solar	4,684	5,099	-	-	-	-	-	-	-	-	-	-	4,684	5,099
Hydro/Biomass/Gas	2,263	1,577	560	547	15,440	11,571	-	-	1,804	1,248	-	-	20,085	14,987
Of which														
Germany ²	560	596	560	547	2,108	1,855	-	-	-	-	-	-	3,246	3,042
United Kingdom	171	186	-	-	9,324	6,124	-	-	-	-	-	-	9,495	6,310
Netherlands/Belgium	1,508	795	-	-	2,599	2,586	-	-	1,804	1,248	-	-	5,911	4,629
Turkey	-	-	-	-	1,409	1,006	-	-	-	-	-	-	1,409	1,006
Coal/Nuclear ³	21	15	-	-	74	116	11,987	8,613	499	774	5,975	5,566	18,612	14,909
RWE Group	8,794	9,155	560	547	15,514	11,687	11,987	8,613	2,303	2,022	5,975	5,566	45,207	37,459

Power generation, accounting view



- Offshore Wind: Lower wind resource in all countries across Europe
- Onshore Wind / Solar: Commissioning of new generation capacity; lower wind yield across North Europe, lower availability in the US due to Texas Icing event in Feb. Deconsolidation of US Stella windfarm after farm-down
- Renewables Netherlands: Increase of biomass co-firing at Amer and Eemshaven (967 GWh biomass co-firing at Amer and 538 GWh biomass co-firing at Eemshaven)
- Gas Germany: Market driven higher generation volumes
- Gas UK: Higher volumes in Q1 2021 due to less demand in Q1 2020 on the back of warm and windy weather and corona impact in Mar 2020; acquisition of King's Lynn in Feb 2020 (382 MW)
- Gas Turkey: Higher electricity generation due to favorable weather conditions (less hydro production) and less demand in Mar 2020 due to corona impact
- Hard coal Germany: Ibbenbüren (794 MW) and Westfalen (764 MW) successful in hard coal phase-out auction; taken off from wholesale market end of Dec 2020
- Hard coal Netherlands: Higher production at Eemshaven due to lower availability in Q1 2020; increase of biomass co-firing at Amer and Eemshaven (see above)
- Lignite: Mainly market driven higher generation volumes and decommissioning of Niederaußern D in Q4 2020 due to coal exit
- Nuclear: Mainly less maintenance outages than in Q1 2020

¹ Including capacity not attributable to any of the energy sources mentioned. | ² Including electricity from generation assets not owned by RWE that we can deploy at our discretion on the basis of long-term use agreements. These purchases amounted 583 GWh (Q1 2020: 572 GWh) in the Hydro/Biomass/Gas segment. | ³ In Q1 2021, hard coal volumes nearly completely stem from generation assets not owned by RWE that we can deploy at our discretion on the basis of long-term use agreements (Q1 2020: 159 million kWh).

RWE's renewables power generation Q1

January – March

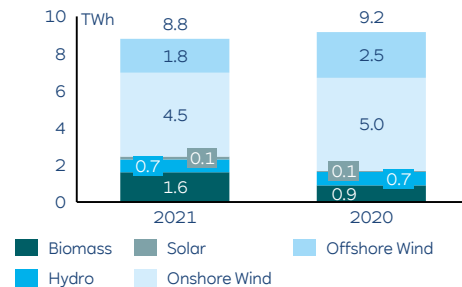
Accounting view – as of 31 Mar

GWh	Offshore Wind		Onshore Wind		Solar		Hydro		Biomass		Total	
	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
Jan – Mar (Q1)												
Germany	532	726	292	487	-	-	560	569	-	1	1,384	1,783
United Kingdom	1,244	1,671	570	800	-	-	69	78	103	108	1,986	2,657
Netherlands	-	-	241	312	7	-	3	4	1,505	791	1,756	1,107
Poland	-	-	260	352	-	1	-	-	-	-	260	353
Spain	-	-	329	237	18	-	8	13	-	-	355	250
Italy	-	-	300	274	-	-	-	-	-	-	300	274
Sweden	50	68	76	109	-	-	-	-	-	-	126	177
Australia	-	-	-	-	47	7	-	-	-	-	47	7
USA	-	-	2,446	2,433	66	51	-	-	-	-	2,512	2,484
Other countries	-	-	8	14	11	-	49	49	-	-	68	63
Renewables RWE Group	1,826	2,465	4,522	5,018	149	59	689	713	1,608	900	8,794	9,155

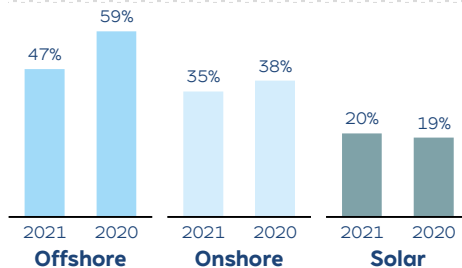
Load Factor ¹	Offshore Wind		Onshore Wind		Solar		Total	
	2021	2020	2021	2020	2021	2020	2021	2020
Jan – Mar (Q1)								
Germany	41%	56%	21%	34%	-	-	31%	44%
United Kingdom	45%	60%	37%	52%	-	-	42%	57%
Netherlands	-	-	40%	46%	-	-	40%	46%
Poland	-	-	31%	42%	-	-	31%	42%
Spain	-	-	34%	24%	19%	n.a.	33%	24%
Italy	-	-	29%	26%	-	-	29%	26%
Sweden	48%	65%	30%	43%	-	-	35%	49%
USA	-	-	39%	37%	24%	19%	38%	37%
Other countries	-	-	42%	60%	11%	n.a.	16%	60%
Renewables RWE Group	47%	59%	35%	38%	20%	19%	37%	42%

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 ⁵
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.).