



Q1 2020 power generation and capacity data

23 April 2020

RWE's electricity generation capacity

PREVIEW

Pro rata view

MW	31 March	Renewables		Pumped storage / batteries		Gas		Lignite		Hard coal		Nuclear		Total ⁴	
		2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019
Offshore Wind		2,463	1,100	-	-	-	-	-	-	-	-	-	-	2,463	1,100
Onshore Wind / Solar		6,416	1,911	30	-	-	-	-	-	-	-	-	-	6,446	1,911
Hydro / Biomass / Gas		1,180	846	2,336	2,336	13,699	13,317	-	-	1,636	3,535	-	-	19,143	20,377
of which															
Germany ¹		411	416	2,336	2,336	3,767	3,767	-	-	-	-	-	-	6,553	6,558
United Kingdom		137	137	-	-	7,058	6,676	-	-	-	1,560	-	-	7,449	8,678
Netherlands/Belgium		560	221	-	-	2,323	2,323	-	-	1,636	1,975	-	-	4,519	4,519
Turkey		-	-	-	-	551	551	-	-	-	-	-	-	551	551
Coal / Nuclear ²		7	7	-	-	400	400	10,255	10,255	2,341	2,341	2,770	2,281	15,800	15,311
RWE Group³		10,066	3,864	2,368	2,338	14,099	13,717	10,255	10,255	3,977	5,876	2,770	2,281	43,854	38,701

¹ Including generation capacity not owned by RWE that we can deploy at our discretion on the basis of long-term use agreements. As of the end of March 2020 it amounted to a net 2,203 MW (31 March 2019: 2,203 MW).

² Including generation capacity not owned by RWE that we can deploy at our discretion on the basis of long-term use agreements. As of the end of March 2020 it amounted to a net 783 MW (31 March 2019: 783 MW).

³ Including minor capacity in the Supply & Trading Division.

⁴ Including minor 'other' generation technologies (e.g. oil-fired power plants).

Accounting view

MW	31 March	Renewables		Pumped storage / batteries		Gas		Lignite		Hard coal		Nuclear		Total ⁴	
		2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019
Offshore Wind		1,918	925	-	-	-	-	-	-	-	-	-	-	1,918	925
Onshore Wind / Solar		6,195	2,102	20	-	-	-	-	-	-	-	-	-	6,215	2,102
Hydro / Biomass / Gas		1,206	872	2,336	2,336	13,935	13,553	-	-	1,636	3,535	-	-	19,406	20,640
of which															
Germany ¹		436	441	2,336	2,336	3,767	3,767	-	-	-	-	-	-	6,578	6,583
United Kingdom		137	137	-	-	7,058	6,676	-	-	-	1,560	-	-	7,449	8,678
Netherlands/Belgium		560	221	-	-	2,323	2,323	-	-	1,636	1,975	-	-	4,519	4,519
Turkey		-	-	-	-	787	787	-	-	-	-	-	-	787	787
Coal / Nuclear ²		7	7	-	-	400	400	10,255	10,255	2,341	2,341	2,770	2,770	15,800	15,800
RWE Group³		9,326	3,907	2,358	2,338	14,335	13,953	10,255	10,255	3,977	5,876	2,770	2,770	43,340	39,469

¹ Including generation capacity not owned by RWE that we can deploy at our discretion on the basis of long-term use agreements. As of the end of March 2020 it amounted to a net 2,203 MW (31 March 2019: 2,203 MW).

² Including generation capacity not owned by RWE that we can deploy at our discretion on the basis of long-term use agreements. As of the end of March 2020 it amounted to a net 783 MW (31 March 2019: 783 MW).

³ Including minor capacity in the Supply & Trading Division.

⁴ Including minor 'other' generation technologies (e.g. oil-fired power plants).

Rounding differences may occur.

RWE's electricity generation January - March (Q1)

PREVIEW

Accounting view

Billion kWh	Renewables		Pumped storage, batteries		Gas		Lignite		Hard coal		Nuclear		Other		Total	
	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019
Offshore Wind	2.5	0.8													2.5	0.8
Onshore Wind / Solar	5.1	1.6													5.1	1.6
Hydro / Biomass / Gas	1.6	1.0	0.5	0.6	11.6	12.6			1.2	3.4				0.1	15.0	17.6
of which															-	-
Germany ¹	0.6	0.7	0.5	0.6	1.9	1.7								0.1	3.1	3.0
United Kingdom	0.2	0.1			6.1	9.2				0.4					6.3	9.7
Netherlands/Belgium	0.8	0.2			2.6	1.5			1.2	3.0					4.6	4.7
Turkey					1.0	0.2									1.0	0.2
Coal / Nuclear					0.1		8.6	13.5	0.8	2.0	5.6	5.9	-0.2		14.9	21.4
of which															-	-
Germany ²					0.1		8.6	13.5	0.8	2.0	5.3	5.6	-0.2		14.6	21.1
Netherlands/Belgium										0.3	0.3				0.3	0.3
RWE Group	9.2	3.4	0.5	0.6	11.7	12.6	8.6	13.5	2.0	5.4	5.6	5.9	-0.1	-	37.5	41.4

¹ Including electricity from power plants not owned by RWE that we can deploy at our discretion on the basis of long-term agreements. In Q1 2020, this amounted to 0.6 billion kWh (Q1 2019: 0.5 billion kWh).

² Including electricity from power plants not owned by RWE that we can deploy at our discretion on the basis of long-term agreements. In Q1 2020, this amounted to 0.2 billion kWh (Q1 2019: 0.6 billion kWh).

- > Offshore Wind: Positive weather effect after low wind levels in 2019. Consolidation effect: assets acquired from E.ON included as of 18 Sep 2019
- > Onshore Wind / Solar: Commissioning of new generation capacity. Consolidation effect: assets acquired from E.ON included as of 18. Sep 2019. Positive weather effect after low wind levels in 2019
- > Renewables Netherlands: Conversion of Amer and Eemshaven hard coal plants to biomass co-firing (Q1 2020 52% co-firing at Amer and 25% at Eemshaven)
- > Gas UK: Less demand in Q1 2020 due to warm and windy weather and Covid-19 impact in March
- > Gas Netherlands: Higher gas production due to demothballing Claus C (1,304 MW); disposal of Inesco (130 MW, Q1 2019)
- > Lignite: Market price driven lower generation volumes despite positive effect from updated production plan after clarity regarding lignite phase out. Transfer of Neurath C (292 MW) to the lignite reserve in Q4 2019
- > Hard coal Germany: mainly market price driven lower generation volumes; decommissioning of Gersteinwerk K2 (614 MW) as of 29 March 2019
- > Hard coal UK: Decommissioning of Aberthaw plant as of mid December 2019 (1,560 MW)
- > Hard coal Netherlands: Market price driven lower generation volumes at Eemshaven; conversion of Amer and Eemshaven hard coal plants to biomass co-firing (see above)

Rounding differences may occur.

RWE's renewables installed capacity

PREVIEW

Pro rata view

MW	31 March	Offshore wind		Onshore wind		Solar		Hydro		Biomass		Total	
		2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019
Germany		851	340	582	544	3	1	410	410	1	6	1,846	1,301
United Kingdom		1,436	673	657	332	-	-	82	82	55	55	2,230	1,142
Netherlands		-	-	295	295	-	-	11	11	549	210	855	516
Poland		-	-	369	226	1	1	-	-	-	-	370	227
Spain		-	-	443	443	7	7	10	10	-	-	459	459
Italy		-	-	442	57	-	-	-	-	-	-	442	57
USA		-	-	3,378	-	127	-	-	-	-	-	3,505	-
Other countries		176	87	121	13	-	-	61	61	-	-	358	161
Renewables RWE Group		2,463	1,100	6,287	1,909	137	9	575	575	605	271	10,066	3,864

Accounting view

MW	31 March	Offshore wind		Onshore wind		Solar		Hydro		Biomass		Total	
		2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019
Germany		598	295	666	628	3	1	435	435	1	6	1,702	1,365
United Kingdom		1,272	630	706	397	-	-	82	82	55	55	2,116	1,164
Netherlands		-	-	295	295	-	-	11	11	549	210	855	516
Poland		-	-	385	242	1	1	-	-	-	-	386	242
Spain		-	-	447	447	-	-	12	12	-	-	459	459
Italy		-	-	475	90	-	-	-	-	-	-	475	90
USA		-	-	2,975	-	125	-	-	-	-	-	3,100	-
Other countries		48	-	126	10	-	-	61	61	-	-	235	71
Renewables RWE Group		1,918	925	6,074	2,108	128	2	601	601	605	271	9,326	3,907

Rounding differences may occur.

RWE's renewables electricity generation¹

PREVIEW

Pro rata view

Billion kWh	Offshore wind		Onshore wind		Solar		Hydro		Biomass		Total	
	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019
Jan - Mar (Q1)												
Germany	1.0	0.2	0.4	0.3	0.0	0.0	0.6	0.6	-	0.0	2.0	1.2
United Kingdom	1.9	0.7	0.8	0.3	-	-	0.1	0.1	0.1	0.1	2.9	1.2
Netherlands	-	-	0.3	0.2	-	-	-	-	0.8	0.2	1.1	0.4
Poland	-	-	0.3	0.2	0.0	0.0	-	-	-	-	0.3	0.2
Spain	-	-	0.2	0.3	0.0	0.0	0.0	0.0	-	-	0.2	0.3
Italy	-	-	0.3	0.0	-	-	-	-	-	-	0.3	0.0
USA	-	-	2.8	-	0.1	-	-	-	-	-	2.9	-
Other countries	0.2	0.1	0.1	0.0	0.0	-	0.1	0.0	-	-	0.4	0.1
Renewables RWE Group	3.1	1.0	5.2	1.4	0.1	0.0	0.7	0.7	0.9	0.3	10.1	3.5

Accounting view

Billion kWh	Offshore wind		Onshore wind		Solar		Hydro		Biomass		Total	
	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019
Jan - Mar (Q1)												
Germany	0.7	0.2	0.5	0.4	0.0	0.0	0.6	0.6	0.0	0.0	1.8	1.3
United Kingdom	1.7	0.6	0.8	0.3	-	-	0.1	0.1	0.1	0.1	2.6	1.0
Netherlands	-	-	0.3	0.2	-	-	-	-	0.8	0.2	1.1	0.4
Poland	-	-	0.4	0.2	0.0	-	-	-	-	-	0.4	0.2
Spain	-	-	0.2	0.3	-	-	0.0	0.0	-	-	0.3	0.3
Italy	-	-	0.3	0.1	-	-	-	-	-	-	0.3	0.1
USA	-	-	2.4	-	0.1	-	-	-	-	-	2.5	-
Other countries	0.1	-	0.1	0.0	0.0	-	0.1	0.0	-	-	0.2	0.1
Renewables RWE Group	2.5	0.8	5.0	1.6	0.1	0.0	0.7	0.7	0.9	0.3	9.2	3.4

Rounding differences may occur.

¹ Includes renewables operations acquired from E.ON as of Closing I (18 Sep 2019).

RWE's pro forma¹ renewables installed capacity

PREVIEW

Pro rata view

MW	31 March	Offshore wind		Onshore wind		Solar		Hydro		Biomass		Total	
		2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019
Germany		851	851	582	582	3	1	410	410	1	6	1,846	1,849
United Kingdom		1,436	1,436	657	597	-	-	82	82	55	55	2,230	2,171
Netherlands		-	-	295	295	-	-	11	11	549	210	855	516
Poland		-	-	369	369	1	1	-	-	-	-	370	370
Spain		-	-	443	443	7	7	10	10	-	-	459	459
Italy		-	-	442	385	-	-	-	-	-	-	442	385
USA		-	-	3,378	3,227	127	17	-	-	-	-	3,505	3,244
Other countries		176	176	121	121	-	-	61	61	-	-	358	359
Renewables RWE Group		2,463	2,463	6,287	6,019	137	26	575	575	605	271	10,066	9,353

Accounting view

MW	31 March	Offshore wind		Onshore wind		Solar		Hydro		Biomass		Total	
		2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019
Germany		598	598	666	666	3	1	435	435	1	6	1,702	1,705
United Kingdom		1,272	1,272	706	647	-	-	82	82	55	55	2,116	2,056
Netherlands		-	-	295	295	-	-	11	11	549	210	855	516
Poland		-	-	385	385	1	1	-	-	-	-	386	386
Spain		-	-	447	447	-	-	12	12	-	-	459	459
Italy		-	-	475	418	-	-	-	-	-	-	475	418
USA		-	-	2,975	2,824	125	15	-	-	-	-	3,100	2,839
Other countries		48	48	126	126	-	-	61	61	-	-	235	235
Renewables RWE Group		1,918	1,918	6,074	5,807	128	17	601	601	605	271	9,326	8,613

Rounding differences may occur.

¹ Pro forma: Includes renewables operations acquired from E.ON as of 1 January 2019.

RWE's pro forma¹ renewables electricity generation

PREVIEW

Pro rata view

Billion kWh	Offshore wind		Onshore wind		Solar		Hydro		Biomass		Total	
	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019
Jan - Mar (Q1)												
Germany	1.0	0.8	0.4	0.4	0.0	0.0	0.6	0.6	-	0.0	2.0	1.8
United Kingdom	1.9	1.4	0.8	0.5	-	-	0.1	0.1	0.1	0.1	2.9	2.1
Netherlands	-	-	0.3	0.2	-	-	-	-	0.8	0.2	1.1	0.4
Poland	-	-	0.3	0.3	0.0	0.0	-	-	-	-	0.3	0.3
Spain	-	-	0.2	0.3	0.0	0.0	0.0	0.0	-	-	0.2	0.3
Italy	-	-	0.3	0.3	-	-	-	-	-	-	0.3	0.3
USA	-	-	2.8	2.7	0.1	0.0	-	-	-	-	2.9	2.7
Other countries	0.2	0.2	0.1	0.1	0.0	-	0.1	0.0	-	-	0.4	0.3
Renewables RWE Group	3.1	2.4	5.2	4.7	0.1	0.0	0.7	0.7	0.9	0.3	10.1	8.2

Accounting View

Billion kWh	Offshore wind		Onshore wind		Solar		Hydro		Biomass		Total	
	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019
Jan - Mar (Q1)												
Germany	0.7	0.5	0.5	0.4	0.0	0.0	0.6	0.6	0.0	0.0	1.8	1.6
United Kingdom	1.7	1.2	0.8	0.5	-	-	0.1	0.1	0.1	0.1	2.6	1.8
Netherlands	-	-	0.3	0.2	-	-	-	-	0.8	0.2	1.1	0.4
Poland	-	-	0.4	0.3	0.0	-	-	-	-	-	0.4	0.3
Spain	-	-	0.2	0.3	-	-	0.0	0.0	-	-	0.3	0.3
Italy	-	-	0.3	0.3	-	-	-	-	-	-	0.3	0.3
USA	-	-	2.4	2.3	0.1	0.0	-	-	-	-	2.5	2.4
Other countries	0.1	0.1	0.1	0.1	0.0	-	0.1	0.0	-	-	0.2	0.3
Renewables RWE Group	2.5	1.8	5.0	4.5	0.1	0.0	0.7	0.7	0.9	0.3	9.2	7.4

Rounding differences may occur.

¹ Pro forma: Includes renewables operations acquired from E.ON as of 1 January 2019.