



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.