

Press release

RWE completes three U.S. battery storage projects in Texas and Arizona totaling 190 megawatts

- **Construction activities underway on additional 770 megawatts of battery storage projects in the U.S.**
- **Globally, RWE's battery storage capacity now stands at about 700 MW**

Essen/Austin, 14 February 2024

RWE continues to deliver on its Growing Green Strategy. In the U.S., the company is further expanding its green energy portfolio with the recent completion of three new battery energy storage systems (BESS) totaling 190 MW (361 MWh) in the States of Texas and Arizona. The three BESS projects – Bright Arrow, Big Star and Mesquite 4 – bring RWE's total battery storage capacity in the U.S. to about 512 MW. The company has in the U.S. further battery projects with a total capacity of 770 MW under construction. Globally, RWE's battery storage capacity now totals to about 700 MW, with more than 1 GW under construction.

Andrew Flanagan, CEO of RWE Clean Energy: “Battery storage is growing even more critical to enable the rapid deployment of wind and solar projects, help stabilize the U.S. power grid and better ensure that enough electric supply is available to meet demand. As part of our Growing Green Strategy, we're planning to increase our battery portfolio globally to 6 gigawatts by 2030, and these three new systems are contributing to that goal.”

Battery energy storage systems supply flexible and affordable electricity when it is needed most, making them an ideal partner for renewables. The three new BESS are paired with solar, allowing them to store excess electricity and send it back to the grid at a later time.

- **Bright Arrow:** 100 MW (200 MWh) battery storage with 300 MWac solar PV project in Sulphur Springs, Texas. The project came online in December, with an additional 200 MWac of solar scheduled to achieve commercial operation in spring 2024. The BESS will participate in the ERCOT market and the solar PV electricity output will be provided to an affiliate of NRG Energy, Inc.
- **Big Star:** 80 MW (120 MWh) battery storage and 200 MWac solar PV project in Bastrop County, Texas. Big Star is completing the testing and scheduled to achieve commercial operation in March 2024. The BESS will participate in the ERCOT market and the solar PV electricity output will be provided to a third party.
- **Mesquite 4:** 10 MW (40 MWh) battery storage and 52.5 MWac solar project in Maricopa County, Arizona, which is expected to come online later this month. The solar PV electricity output and BESS services will be provided to Modesto Irrigation District (MID).

RWE

Battery storage@RWE

As a driver of the energy transition, RWE develops, builds and operates battery storage systems in Europe, Australia and the US. Currently, the company operates battery storage systems with an overall capacity of around 500 MW and has more than 1 GW of battery storage projects under construction worldwide. RWE is planning to expand its battery storage business to 6 GW worldwide by 2030.

At the start of 2023, RWE commissioned a large [battery system in Lingen and Werne](#) (both Germany) with a total capacity of 117 MW. A [220 MW project](#) is currently under construction at two locations in North Rhine-Westphalia. In the Netherlands a [35 MW BESS](#) is under construction at RWE's Eemshaven power plant. In 2023, the company acquired UK solar and battery developer [JBM Solar](#) with an advanced battery project development pipeline of 2.3 GW. RWE is planning, building and operating innovative [combined solar and storage plants](#) in its German opencast mining sites. In addition, the company has won the bid for a [long-duration battery storage system](#) (50 megawatts/400 MWh) in Australia. In the US, the company connected its first utility-scale battery storage system to the California electric grid in 2023. The 137 MW [Fifth Standard](#) facility—the company's largest storage facility to date – collocates with a 150-MW solar PV array in Fresno County, California.

For further enquiries:

Viola Baumann
RWE
Spokesperson

M +49 (0) 152 57909343
E viola.baumann@rwe.com

Jen Villarreal
Senior Vice President
Corporate Communications
RWE Clean Energy
M + 914-839-0147
E jen.villarreal@rwe.com

Pictures for media use (credit: RWE) are available at the [RWE Media Centre](#).

RWE

RWE is leading the way to a green energy world. With its investment and growth strategy Growing Green, RWE is contributing significantly to the success of the energy transition and the decarbonisation of the energy system. Around 20,000 employees work for the company in almost 30 countries worldwide. RWE is already one of the leading companies in the field of renewable energy. Between 2024 and 2030, RWE will invest 55 billion euros worldwide in offshore and onshore wind, solar energy, batteries, flexible generation, and hydrogen projects. By the end of the decade, the company's green portfolio will grow to more than 65 gigawatts of generation capacity, which will be perfectly complemented by global energy trading. RWE is decarbonising its business in line with the 1.5-degree reduction pathway and will phase out coal by 2030. RWE will be net-zero by 2040. Fully in line with the company's purpose - Our energy for a sustainable life.

Forward-looking statements

This press release contains forward-looking statements. These statements reflect the current views, expectations and assumptions of management, and are based on information currently available to management. Forward-looking statements do not guarantee the occurrence of future results and developments and are subject to known and unknown risks and uncertainties. Actual future results and developments may deviate materially from the expectations and assumptions expressed in this document due to various factors. These factors primarily include changes in the general economic and competitive environment. Furthermore, developments on financial markets and changes in currency exchange rates as well as changes in national and international laws, in particular in respect of fiscal regulation, and other factors influence the company's future results and developments. Neither the company nor any of its affiliates undertakes to update the statements contained in this press release.

Data Protection

The personal data processed in connection with the press releases will be processed in compliance with the legal data protection requirements. If you are not interested in continuing to receive the press release, please inform us at Datenschutz-kommunikation@rwe.com. Your data will then be deleted and you will not receive any further press releases from us in this regard. If you have any questions about our data protection policy or the exercise of your rights under the GDPR, please contact datenschutz@rwe.com.

RWE Aktiengesellschaft | Group Corporate Communications & Public Affairs | RWE Platz 1 | 45141 Essen | Germany
T +49 201 5179-5008 | communications@rwe.com | www.rwe.com/press