



## Press release

# RWE connects its first utility-scale battery storage project to the California grid

- **Fifth Standard is company's largest U.S. storage facility to date, at 137 megawatts, and includes a 150-MW solar PV array expected to be complete in August**
- **When fully energized, the solar facility, located in Fresno County, will have the capacity to power more than 26,000 homes**

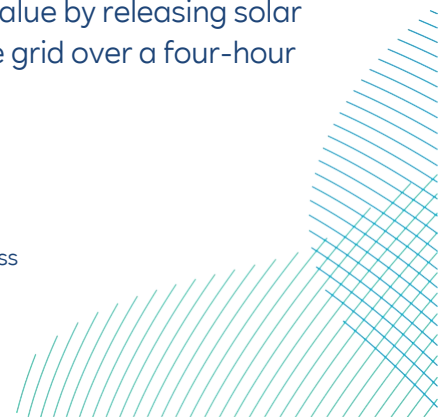
Essen/Austin, 14 June 2023

RWE continues to expand its renewables portfolio in the U.S., connecting its first utility-scale battery energy storage system (BESS) to the California Independent System Operator. The project, named Fifth Standard, also includes a 150-megawatt (MWac) solar PV facility, expected to be complete in August. The BESS facility, at 137-MWac and located in Fresno County, California, is the company's largest to date.

"Projects like Fifth Standard, with its co-located battery storage system, will become increasingly important to help ensure that as renewables form a bigger part of the energy mix, the electricity produced can be used when it is needed most," said Mark Noyes, CEO of RWE Clean Energy. "In our case, future growth is backed by project development pipeline comprising more than 24 gigawatts in onshore wind, solar and battery storage, one of the largest in the U.S."

Fifth Standard is located approximately 45 miles southwest of Fresno, California, and will consist of 369,334 photovoltaic panels and cover approximately 1,600 acres. The solar farm which will have the capacity to generate enough green electricity to power more than 26,000 homes, supports California's clean energy goals as the state works toward its net zero goal of 2045.

The solar panels onsite will leverage a racking system with solar trackers, designed to follow the sun's path and increase energy output. Excess energy not sent to the grid will be stored in an on-site lithium-ion battery energy storage facility. This storage system, which has up to 548 megawatt hours (MWh) of capacity, will allow the plant to maximize value by releasing solar energy when electric demand is highest. It can discharge 137 MW into the grid over a four-hour period.





For more information, visit <https://americas.rwe.com/>

**For further enquiries:** Vera Buecker  
RWE  
Head of Media Relations  
International & Finance  
M +49 (0) 162 251 73 29  
E vera.buecker@rwe.com

### **Battery storage@RWE**

Battery storage systems are an essential part of the energy transition because they store the leftover electricity resulting from overproduction in the grid and make it available again when it is needed. As one of the leaders of the energy transition, RWE develops, builds and operates battery storage systems in Europe, Australia and the US. RWE currently operates a total installed battery storage capacity of approximately 440 MW (930 MWh) and is implementing several further battery storage projects. Globally, RWE aims to build three gigawatts of batteries by 2030.

In Germany, RWE commissioned its [mega battery in Lingen and Werne](#), with a total capacity of 117 MW, at the beginning of 2023. It also plans to virtually connect the battery storage system with its run-of-river power plants on the Moselle River. Another innovative project with a capacity of [220 MW](#) (235 MWh) is currently under construction at two sites in North Rhein-Westphalia and is planned to be virtually linked to the German RWE power plants. In March, RWE [acquired British developer JBM Solar](#), with an advanced development pipeline of 2.3 gigawatts of battery storage projects. Following the commissioning of the Indeland solar farm with its 4.8-MW battery storage facility in Germany, RWE is currently constructing [further battery storage projects](#) of this nature at the German Garzweiler open-cast mine. And RWE recently won an Australian tender for a [long-term battery storage facility](#) (50 MW/400 MWh).

### **RWE**

RWE is leading the way to a green energy world. With an extensive investment and growth strategy, the company will expand its powerful, green generation capacity to 50 gigawatts internationally by 2030. RWE is investing more than €50 billion gross for this purpose in this decade. The portfolio is based on offshore and onshore wind, solar, hydrogen, batteries, biomass, and gas. RWE Supply & Trading provides tailored energy solutions for large customers. RWE has locations in the attractive markets of Europe, North America, and the Asia-Pacific region. The company wants to phase out coal by 2030. RWE employs around 19,000 people worldwide and has a clear target: to get to net zero by 2040. On its way there, the company has set itself ambitious targets for all activities that cause greenhouse gas emissions. The Science Based Targets initiative has confirmed that these emission reduction targets are in line with the Paris Agreement. Very much in the spirit of the company's purpose: Our energy for a sustainable life.

### **RWE Clean Energy**

RWE Clean Energy, a subsidiary of RWE Group, is a top-tier renewable energy company in the United States. With more than 15 years in the U.S. renewables business, the company has an outstanding track record in developing, constructing and operating renewable energy facilities. The 1500-person RWE team in the U.S. is fully committed to forging ahead with the clean energy transition in North America. RWE Clean Energy operates a renewable energy portfolio of about 8 gigawatts (GW) installed capacity of onshore wind, solar, and battery storage, making it the number four renewable energy company in the U.S. and the country's second largest solar owner and operator, present in the majority of U.S. states. As part of the RWE Group's Growing Green strategy to expand globally its green portfolio to more than 50 GW of installed capacity and to invest globally more than EUR 50 billion gross by 2030, RWE Clean Energy is determined to significantly increase its operating asset base in the U.S. This is backed by a project pipeline of more than 24 GW in onshore wind, solar and battery storage which provides for one of the largest development platforms in the United States. RWE Clean Energy's strong position in renewable energy is a result of combining RWE Renewables Americas with Con Edison Clean Energy Businesses, acquired by RWE in March 2023.

### **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](mailto: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](mailto:datenschutz@rwe.com).*