

Press release

RWE co-located battery storage facility comes online in Texas as the State breaks power demand records

- Texas Waves II, co-located with existing Pyron Wind Farm, is a 30-megawatt (MW) battery energy storage project in Scurry County, Texas
- Project supports grid stability and low-cost electricity for consumers as demand for electricity in Texas mounts to highest levels during summer heatwaves
- Company continues to build on its pioneering position starting back in 2017 in attractive storage market with approximately 2.5 gigawatt hours (GWh) in execution

AUSTIN, Texas, July 20, 2023

RWE, a leading renewable energy company, is driving forward the growth of its 8 GW renewable energy portfolio with Texas Waves II, a 30-MW (30 MWh) capacity battery energy storage project co-located at the Pyron Wind Farm in Scurry County, Texas.

RWE is significantly increasing its standalone and co-located battery storage project pipeline as the U.S. Inflation Reduction Act (IRA) provides long-term, stable support to the energy storage market. Currently, RWE Clean Energy has approximately 2.5 GWh of U.S. battery storage projects in an execution stage from coast to coast with more and larger projects coming soon.

"This new battery storage system helps us make progress against our Growing Green Strategy to achieve net-zero by 2040 goal, while providing a rapid and flexible response asset to the Texas power grid," said Mark Noyes, CEO of RWE Clean Energy, a subsidiary of RWE AG. "As this summer's heat drives all-time energy demand records in Texas, renewable energy, including battery energy storage, is contributing to relieving stress on the grid."

Storage projects, like Texas Waves II, can provide capacity and flexibility to the electric grid available to quickly discharge energy when demand outstrips supply. This is particularly important for the Texas grid this summer as data from the Electric Reliability Council of Texas (ERCOT), the grid operator, showed power usage hit an hourly record of more than 80.8 GW on June 27.

The project provides ancillary services to the ERCOT grid as well as participates in the energy market. In addition, Texas Waves II has the potential to reduce electricity costs for consumers by storing energy when it is readily available from renewable resources and discharging that energy when it would otherwise have to be provided from more costly sources of power generation.



Texas Waves II builds on RWE's pioneering position in an attractive storage market as the next phase of a series of energy storage projects. The company is able to match storage facilities where they add the most value to the existing RWE wind fleet. Texas Waves I, one of the first utility-scale battery energy storage projects (2x9.9-MW) started back in 2017, is co-located with RWE's Pyron and Inadale Wind Farms in the same area.

For more information, visit rwecleanenergy.com.

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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.