

RWE gets green light to move Australia's first eight-hour battery from commissioning to full operations

- **Sign-off from the Australian Energy Market Operator and Transgrid after hold point testing completed**
- **Limondale BESS is the longest duration battery currently operating in Australia**
- **50-megawatt/400-megawatt hour Limondale BESS now delivering maximum output**
- **Battery system supports a more flexible and secure supply to the grid**

Melbourne, 27 May 2026

RWE has received official sign-off from the Australian Energy Market Operator (AEMO) and Transmission Network Service Provider Transgrid to operate Australia's first eight-hour Battery Energy Storage System (BESS) at full capacity. The Limondale BESS comprises 144 Tesla Megapacks that are uniquely registered to charge at 100 megawatts (MW) and discharge at 50 megawatts (MW). The BESS will be able to deliver its registered maximum discharge output for more than eight hours. This corresponds to a storage capacity of at least 400 megawatt hours (MWh), making it the longest-duration battery currently operating in Australia.

Following commissioning of the Limondale BESS, the battery has successfully undergone grid compliance and performance tests, demonstrating the plant's ability to safely operate at maximum capacity. Located adjacent to the RWE [Limondale Solar Farm](#) near Balranald in southern New South Wales, the battery helps reduce network pressures during peak demand, supporting a more flexible and secure electricity system.

The project, which was sized at eight hours in response to the New South Wales Government's Electricity Infrastructure Roadmap, was the first to receive a Long Duration Storage (LDS) [Long-Term Energy Service Agreement \(LTESA\) as part of the first tender undertaken by ASL](#). This award underscored early investment in LDS projects, highlighting the project's important role in supporting the state's energy transition and integrating renewable energy sources. In addition to Tesla, RWE has partnered with Beon Energy Solutions, Lumea and Transgrid to deliver the project.

Daniel Belton, CEO, RWE Renewables Australia: "We are extremely proud to deliver Limondale BESS. This groundbreaking project transforms battery storage in Australia, marking a significant milestone in the development of long-duration energy storage and enhancing the reliability and resilience of the national energy system. Limondale BESS helps strengthen grid stability, supports a secure energy supply, and enables more efficient use of renewable energy."

RWE

My sincere thanks go to our dedicated RWE team, our project partners, the New South Wales government, and AEMO for their strong collaboration in bringing the Limondale BESS safely to life.”

RWE Renewables Australia

Australia is one of RWE’s focus markets, where it has been present since 2013. In 2021, the company commissioned the Limondale Solar Farm in Balranald, New South Wales. The large-scale solar farm is made up of 872,000 panels and generates enough electricity to power about 105,000 homes per year. RWE’s Australian team is developing a portfolio of wind, solar, and battery storage projects across the country, supported by the global RWE team. RWE’s Theodore Wind Farm in Queensland, which has a planned capacity of around 1 GW, has received Development Approval and is working through the federal EPBC process.

Battery storage at RWE

RWE develops, builds and operates battery storage systems in the US, Europe and Australia. The company currently operates battery storage systems with a total capacity of 1.7 gigawatts (GW), with a further approximately 2.5 GW under construction. As an integral part of its growth strategy, RWE plans to significantly expand its battery storage capacities worldwide.

Pictures of Limondale BESS (credit: RWE) are available at the [RWE Media Centre](#).

For enquiries:

Tanya Waterson
RWE Renewables Australia Communications & Stakeholder
Engagement Manager
M +61 (0) 484 039 622
E tanya.waterson@rwe.com

RWE

RWE is leading the way to a modern energy world. With its investment and growth strategy, 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 over 20 countries worldwide. RWE is one of the leading companies in the field of renewable energy. RWE is investing billions of euros in expanding its generation portfolio, in particular in offshore and onshore wind, solar energy and batteries. It is perfectly complemented by its global energy trading business. Thanks to its integrated portfolio of renewables, battery storage and flexible generation, as well as its broad project pipeline of possible new builds, RWE is well positioned to address the growing global demand for electricity, particularly driven by further electrification and artificial intelligence. 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.