

The project is proudly being developed by Eku Energy and Shell Energy Australia. The Rangebank BESS will be built, serviced, and maintained by Fluence- a global leader in energy storage products and services within the renewable energy and storage sectors.

What is a rangebank Bess (battery energy storage system)?

The Rangebank BESS (Battery Energy Storage System) is an industrial scale BESS to be located in Cranbourne West, Victoria, Australia. It will provide 200MW /400MWh capacity of reliable and flexible energy solutions.

How will the rangebank Bess project help Victoria meet its energy goals?

The project will help Victoria meet its energy storage targetsof 2.6GW by 2030 and 6.3GW by 2035. The Rangebank BESS project will feature a storage capacity of 200MW. Credit: Fluence Energy. The Rangebank BESS project will feature a storage capacity of 200MW. Credit: Fluence Energy.

What is a rangebank Bess?

The Rangebank BESS will help to increase Victoria's renewable energy hosting capacityand provide essential system services that will support the safe, secure and reliable operation of Australia's energy system.

What is the storage capacity of the rangebank Bess project?

The Rangebank BESS project will feature a storage capacity of 200MW. Credit: Fluence Energy. The Rangebank BESS project will feature a storage capacity of 200MW. Credit: Fluence Energy. The Rangebank BESS project will feature a storage capacity of 200MW. Credit: Fluence Energy.

Who builds the rangebank Bess battery?

The Rangebank BESS will be built, serviced, and maintained by Fluence- a global leader in energy storage products and services within the renewable energy and storage sectors. ? The battery, built within a 19,250sqm footprint, will utilise Fluence's sixth generation Gridstack (TM) energy storage technology.





A consortium led by Eku Energy and Shell Energy has successfully completed the Rangebank Battery Energy Storage System (BESS) in Melbourne's Rangebank Business Park, marking the second-largest battery storage project in Victoria. With a capacity of 200 MW and 400 MWh of storage, the facility can power up to 80,000 homes.



MW/400MWh Rangebank battery energy storage system (BESS) is an energy storage project under construction in Victoria, Australia. Jointly developed by Eku Energy and Shell Energy, with Perfection Private as a minority equity partner, the project reached financial close in March 2023.



The Rangebank BESS (Battery Energy Storage System) is a grid-scale battery which will connect to Victoria's transmission network through the Cranbourne Terminal Station. Situated within the Rangebank Business Park at 280S Evans Road, Cranbourne West in Victoria, the BESS will provide 200MW / 400MWh capacity of reliable and flexible energy to





Once fully operational, the 200MW/400MWh Rangebank BESS will have the capacity to power the equivalent of 80,000 homes across Victoria for an hour during peak periods. The project, to be built on two hectares of land within the Rangebank Business Park in Melbourne's southeast, has reached financial close and is expected to be completed in



The Rangebank Battery Energy Storage System (BESS) in Victoria is a new utility-scale project that will provide 200MW/400MWh of battery storage capacity and support to the electricity grid. Located in one of Melbourne's fastest growing population centres, Cranbourne, it will be able to power up to 80,000 homes for up to an hour during peak times.



Dubbed Rangebank BESS, the system will be installed at a site within the Rangebank Business Park in Melbourne's southeast and will have the storage capacity to supply roughly 80,000 homes across Victoria for an hour during peak periods.





MW/400MWh Rangebank BESS, developed via a collaboration between energy storage developer Eku Energy and Shell Energy, an integrated energy services subsidiary of the fossil fuel major, is second in size to the 300MW/450MWh Victorian Big Battery.



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Macquarie Green Investment Group and Shell Energy Operations has secured debt from five commercial banks to finance their 200 MW/400 MWh Rangebank battery energy storage system near Cranbourne West in Victoria, according to three sources familiar.



Situated within the Rangebank Business Park in Melbourne's southeast, the Rangebank Battery Energy Storage System (BESS) provides 200MW / 400MWh capacity of reliable and flexible energy to Victorians since completion in late 2024.