

Where is Rangebank Bess located in Cranbourne?

Rangebank BESS, named after the Rangebank Business Park (where it is located) will be connected to the electricity grid through the adjacent Cranbourne Terminal Station, which is operated by AusNet. Why is it being constructed in Cranbourne?

What is Rangebank Bess?

It will provide 200MW /400MWh capacity of reliable and flexible energy solutions. Rangebank BESS, located in the Rangebank Business Park, will be connected to the electricity grid through the adjacent, AusNet operated, Cranbourne Terminal Station. We are holding a community information event on Friday 28th July between 12 and 5pm.

Who is constructing the Rangebank Bess project?

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.

Will Cranbourne terminal station be a Bess?

Cranbourne Terminal Station is a major sub-station in Victoria's electricity network providing an ideal point to connect to the grid for a BESS. Will there be any impact on the local community through the construction of the battery? The BESS is to be constructed within an industrial area at the emerging Rangebank Business Park.

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.

What is a Bess & how does it work?

The BESS is built, serviced, and maintained by Fluence, a global provider of energy storage products and services, and cloud-based software for renewables and storage, utilising Fluence's latest Gridstack TM product. At Eku, we take community engagement and benefits sharing seriously.

Pre-construction activities have commenced for the Rangebank Battery Energy Storage System (BESS) in Cranbourne, Victoria marked by an official sod turning ceremony attended by the Hon. Lily D'Ambrosio MP, Victoria's Minister for Energy & Resources.. Situated within the Rangebank Business Park in Melbourne's southeast, the Rangebank BESS will ...

Rangebank BESS will play a crucial role in helping stabilise Victoria's state electricity supply by providing

additional storage capacity which can be discharged at times of peak demand. Situated in the Rangebank Business Park in Melbourne's southeast, the jointly developed 200 MW/400 MWh BESS has the capacity to power 80,000 homes for an ...

On 6 February 2024 Cranbourne BESS Project Co Pty Limited (ACN 663 227 843) ATF the Cranbourne BESS Project Trust (ABN 19 402 244 760) (Cranbourne BESS) applied for a licence to generate electricity for supply or sale under section 18 of the Electricity Industry Act 2000 (Vic). Consultation on the licence application closed on 5 March 2024.

Rangebank BESS Construction Update. Construction work at the Rangebank BESS has made good progress in 2024 with all major equipment installed on prepared foundations. The Cranbourne Terminal Station Bay works were completed on schedule by AusNet and the Bay H energised on 9 May 2024. Electrical and communications reticulation works and ...

The Rangebank BESS will be built, serviced, and maintained by Fluence, a global provider of energy storage products and services, and cloud-based software for renewables and storage, utilising Fluence's latest Gridstack product. "The Rangebank BESS project is another milestone for Fluence in Australia.

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. Home Partners Community ...

The Rangebank BESS project will be connected to Victoria's transmission network via the adjacent Cranbourne Terminal Station, which is operated by Australian energy delivery services company, AusNet. Power will be diverted using an underground cable system to 220kV connection equipment located within the Cranbourne Terminal Station.

CRANBOURNE BESS HOLD CO PTY LIMITED was effectived on 18 Oct 2022 as an Australian Private Company which located on NSW 2000. It's ABN (Austrian Business NO.) is: 28663209283, So far the company has been operating for 2 years 1 months, and 29 days. Cranbourne Bess Hold Co Pty Limited is Active.

The Cranbourne West BESS will operate autonomously 24 hours a day 7 days a week. Scheduled maintenance will be undertaken during normal business hours c. Contact details The Cranbourne West BESS site falls within the Fire Rescue Victoria (FRV) Southern District 2 response area and the primary response station is Cranbourne Station 92 (FS92).

Shell Energy has signed an offtake deal with a 20-year term for 100% of dispatch rights to the BESS. CEO Joiner noted that the Rangebank BESS project marks the company's first direct equity investment into a BESS project anywhere in the world, as well as being its first investment in a project of this type in Victoria.

Scheduled for completion in 2025, Mornington BESS is a utility-scale Battery Energy Storage System (BESS) located in Victoria's Mornington Peninsula. Our commitment to a brighter future. The battery system will store approximately 480MWh of ...

Macquarie Asset Management's Green Investment Group and Shell Energy Operations are partnering to deliver the battery. Through an offtake agreement, Shell Energy will have access to 100 per cent of the battery's offtake over a 20-year period.

Jointly developed by Eku Energy and Shell Energy with minority equity partner, Perfection Private, the Rangebank BESS system in Cranbourne will provide 200MW/400MWh capacity of reliable and flexible energy to ...

When fully operational, the Rangebank BESS would have enough storage capacity to power 80,000 homes for an hour during peak periods, equivalent to providing five hours of energy to all 31,000 households in ...

Jointly developed by United Kingdom-headquartered energy storage business Eku Energy and Queensland-headquartered gen-tailer Shell Energy Australia, the Rangebank 200 MW / 400 MWh battery energy storage system (BESS) has successfully been energised.. Diversified energy network business AusNet Victoria's transmission connection team energised ...

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