



# Georgia cranbourne bess

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.

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.

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.

When will Bess be built?

Construction of the BESS is scheduled to begin in July 2023,with delivery in late 2024. Why battery storage? Battery storage is an essential enabler of the energy transition,helping to match renewable generation to demand.

Who builds & maintains the Bess?

The 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 TM product. At Eku,we take community engagement and benefits sharing seriously.

What is a Bess & how does it work?

The BESS features a modular design,consisting of an array of equipment that includes batteries,core transformers,inverters,and a large transformer. Additionally,there will be several small service buildings situated at the centre of the site.

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 Cranbourne.

GIG, which is owned by Macquarie Asset Management, and Shell Energy, the integrated energy services subsidiary of the fossil fuel major, will co-develop the project at Rangebank Business Park in the city of Cranbourne, southeast Melbourne.

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Located in the suburb of Cranbourne West, the Rangebank Battery Energy Storage System (BESS) will provide 200MW/400MWh of battery storage capacity including grid support. As a Victorian, I'm proud to see Shell Energy developing assets that will directly support more renewables in the energy system that will be part of transitioning Melbourne ...

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

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 ...

Macquarie Asset Management's Green Investment Group (GIG) and Shell Energy Operations (Shell Energy) are partnering to deliver a utility-scale battery energy storage system (BESS) in Cranbourne, Victoria.

The Rangebank BESS will deliver 200MW/400MWh of dispatchable power over two hours using Fluence Energy's Gridstack (TM) grid-scale energy storage system. The BESS features a modular design, consisting of an array of equipment that includes batteries, core transformers, inverters, and a large transformer.

GIG, which is owned by Macquarie Asset Management, and Shell Energy, the integrated energy services subsidiary of the fossil fuel major, will co-develop the project at Rangebank Business Park in the city of ...

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.

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