

## European Solar and Energy Storage Solutions

# Rangebank bess Tajikistan



## Overview

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What is a rangebank Bess?

The Rangebank BESS helps to increase Victoria's renewable energy hosting capacity and provides essential system services that support the safe, secure and reliable operation of Australia's energy system.

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.

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™ energy storage technology.

What is a rangebank battery?

The battery, built within a 19,250sqm footprint, will utilise Fluence's sixth generation Gridstack™ energy storage technology. The Rangebank BESS (Battery Energy Storage System) is an industrial scale BESS to be located in Cranbourne West, Victoria, Australia.

Is the rangebank Bess achieving significant milestones?

The Rangebank BESS is pleased to report, following the mobilisation of construction resources in June 2023 under the early works pre-construction approvals, that the project has achieved significant milestones in both the regulatory and delivery elements of the works.

Who owns rangebank?

Melbourne-based real estate company Perfection Private is a minority shareholder in the Rangebank project. GIG said it will transfer its interest in the project to its newly formed battery storage platform Eku Energy, which has a 4 GWh pipeline of utility scale battery projects in the UK, Australia, Japan and Taiwan.

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### Macquarie's Green Investment Group, Shell to develop 400MWh BESS ...

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.

### Rangebank Battery Energy Storage System project

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.



### Rangebank BESS

The Rangebank BESS will increase Victoria's renewable energy hosting capacity while providing essential system services aiming to support the safe, secure and reliable operation of Australia's power system. Once fully operational, the Rangebank BESS will have the storage capacity to power the equivalent of 80,000 Victorian homes for an hour

????:?????? (NEM)





Investment Group (GIG), part of Australia-based venture capital fund Macquarie Asset Management, to build the 200 MW/400 MWh Rangebank battery energy storage system (BESS) in the 20-hectare Rangebank Business Park in Cranbourne on Melbourne's southeast.

## Rangebank BESS

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## Victoria energy minister in attendance as work begins ...

Pre-construction activities commenced this week on Rangebank BESS, a 200MW/400MWh project in Victoria, Australia. Victoria energy and resources minister Lily d'Ambrosio was among dignitaries in attendance to ...

## Shell, Eku add 400 MWh battery to Victoria's grid

Less than 18 months after the start of construction, the 200 MW/400 MWh Rangebank BESS, first energized in August 2024, has officially commenced full operations. The battery is helping to stabilize Victoria's electricity supply by providing additional energy storage capacity that can be discharged at times of peak demand.





## Victorian industrial scale battery storage system energised

Jointly developed by United Kingdom-headquartered energy storage business Eku Energy and Queensland-headquartered generator 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 ...

## Australia's Rangebank Battery Energy Storage System,

The Rangebank BESS, Victoria's second largest storage system, was officially opened on 3 December 2024 by The Hon. Lily D'Ambrosia MP, Victorian Minister for Energy & Resources, together with Tom



## Victoria's second largest battery opened at Cranbourne

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

## FAQs

The Rangebank BESS (Battery Energy Storage





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