



Rangebank BESS

20 year offtake fr



Quick facts

| | |
|---------------|---|
| Location | Cranbourne West, VIC, Australia |
| Size/capacity | 200MW/400MWh |
| Commissioned | December, 2024 |
| Partners | Shell Energy Australia (JV partner), Perfection Private (minority partner), Fluence (EPC) |
| Purpose | Facilitates integration of renewables to one of the world's longest interconnected electricity grids. |



About Rangebank BESS

Rangebank BESS is connected to the transmission backbone of the Victorian grid at 500/220/66kV Cranbourne Terminal Station in a high growth corridor of outer Melbourne. Shell Energy has exclusive access to 100% of the Rangebank BESS capacity supported by a 20-year offtake. The project utilises Fluence’s market-leading sixth generation Gridstack product.

Rangebank BESS is unique not least due to its innovative design using a single contiguous concrete slab with externally located HV cabling to ensure simple access for maintenance.

Eku Energy’s Role

- Raised project finance from Tier 1 lenders to support the development, design, build and commissioning of the project
- Arranged and negotiated the commercial agreements needed to enable a 100% privately funded project supported by the largest BESS offtake agreement in Australia at the time
- Co-developed the site with Shell Energy Australia from early works through to construction and commercial operations

For more information, visit ekuenergy.com/rangebank



Announcement

2022



Development



Construction

2023



Operations

December 2024



At Eku Energy, safety is our number 1 priority. We are really proud of how our partners have embraced safety at this project.

Cassandra Abbley
Global WHSE Manager, Eku Energy



Hirohara BESS

Powering 1/3 of Miyazaki City

Quick facts

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|-----------------------|---|
| Location | Miyazaki City, Miyazaki Pref., Japan |
| Size/capacity | 30MW/120MWh |
| Start of construction | September, 2024 |
| Partners | Tokyo Gas (offtake), Tesla Energy (BESS supplier) |
| Purpose | Accelerating Japan's energy transition |
| Financed by | MUFG Bank |



About Hirohara BESS

Commercial operations of Hirohara BESS are expected to commence in 2026. As the asset owner, Eku Energy oversees construction and operations using Tesla Megapacks. Hirohara BESS will supply Tokyo Gas with safe, secure and reliable electricity for 20 years.

Hirohara BESS is unique because it is one of the first BESS in Japan and the first project of its kind that MUFG arranged financing for.

Eku Energy's Role

- Oversees the entire project from origination to construction and then trading and ongoing maintenance
- Raised project finance and negotiated procurement terms
- Negotiated the commercial agreements needed to enable a 100% privately funded project

For more information, visit ekuenergy.com/hirohara



Announcement

2023



Development



Construction

2024



Operations

2026



This occasion marks an important milestone for Eku Energy in Japan and shows our strong commitment to the local market.

Kentaro Ono
Managing Director, Eku Energy Japan