



Williamsdale BESS

The Big Canberra Battery

Quick facts

Location	Tuggeranong, ACT, Australia
Size/capacity	250MW/500MWh
Start of construction	November, 2024
Partners	ACT Government (offtake), Tesla Energy (BESS supplier), CPP (BOP)
Purpose	Energy security for the Australian Capital Territory
Financed by	Westpac, Sumitomo Mitsui Banking Corporation (SMBC) and MUFG Bank



About Williamsdale BESS

Williamsdale BESS will deliver a key stage of the ACT Government's Big Canberra Battery ecosystem, helping the Territory reduce reliance on fossil fuels and achieve its 2045 net zero emissions target.

Williamsdale BESS is unique because of the innovative revenue swap arrangement where the Territory will receive a share of the revenue from the Williamsdale BESS's participation in the National Electricity Market (NEM). The Williamsdale BESS will also deliver a range of energy and essential grid services. In exchange, Eku Energy will receive fixed quarterly payments over a period of 15 years from the Territory.

Eku Energy's Role

- Oversees the entire project from origination to construction and then trading and ongoing maintenance
- Established the A\$500,000 Williamsdale BESS Community Grants Program, available to eligible local non-profit organisations to foster employment and education, social connectedness and environment initiatives
- Committed an additional A\$500,000 to the Australian National University's Battery Storage and Grid Integration Program to support research and development activities that enhance the future uptake and integration of battery storage technologies

For more information, visit ekuenergy.com/williamsdale



Announcement

2023



Development



Construction

2024



Operations

2026



The ACT Government remains dedicated to ensuring that Canberra remains one of the world's most livable cities. By investing in projects like the Big Canberra Battery, we're supporting economic growth, generating an ongoing supply of reliable revenue, creating local jobs, and attracting new investment in clean technology.

Andrew Barr
ACT, Chief Minister



Eshi BESS

One of Japan's largest BESS



Quick facts

Location	Eshi, Okayama Pref., Japan
Size/capacity	150MW/600MWh
Status	In Development, expected to be in operation no later than 2030
Purpose	Stabilising the grid in Japan



About Eshi BESS

Eshi BESS is 150MW / 600MWh system which can charge electricity equivalent to the power consumption of 337,000 households (c. 1/3 of Okayama Pref.) over 4 hours.*

Eshi BESS is unique because it was awarded a contract in Japan's Long-Term Decarbonisation power source Auction (LTDA) in April 2025.

*The electricity consumed by a household per day is calculated as 10 kWh. (Source: Ministry of the Environment, CO2 Emission Statistics Survey for the Household Sector in FY2023, Reference Materials (Final Figures)). And based on the estimated population of Okayama Pref. as of June 2021

Eku Energy's Role

- Oversees the entire project from origination to construction and then trading and ongoing maintenance
- Leverages internal knowledge and experience from global portfolio to secure land, grid connections and initial modeling
- Will raise project finance

For more information, visit ekuenergy.com/eshi



Announcement

2025



Development



Construction

2027



Operations

2030



“ This project is one of the largest BESS announced in Japan and this award shows our extensive expertise covering project development, investment, construction and operation engineering across the entire BESS lifecycle.

Kentaro Ono
Managing Director, Eku Energy Japan