



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



Eshi BESS

One of Japan's largest BESS



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