

## ContainerPower Energy Solutions

# Malaysia Power Plant Power Generation BESS



## Overview

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Located at the Sejingkat Power Plant in Kuching and energised in December 2024, the 60MW/82MWh BESS provides essential grid services, including primary spinning reserve (emergency reserve), voltage and frequency regulation and peak demand management, supporting the overall optimisation of power generation and grid systems. Where is Sarawak Energy's Bess power plant located?

The BESS is located at the 150MW Sejingkat Power Plant, Borneo's first and Malaysia's second coal-fired power plant, which was commissioned in 1998 and is being gradually phased out. This transition reflects Sarawak Energy's commitment to environmental responsibility and reducing carbon emissions.

Why is Sarawak Energy launching a Bess?

The commissioning of the BESS marks a major step in ensuring energy supply reliability. As demand rises, Sarawak Energy continues to lead in energy storage innovation, reinforcing sustainability and resilience across the power infrastructure.

What is a Bess power plant?

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Why is Bess growing in Malaysia?

Policies driving Malaysia's BESS momentum The fast-paced expansion of BESS in Malaysia reflects a national push by policies like the National Energy Transition Roadmap (NETR) and Malaysia Renewable Energy Roadmap (MyRER). Both roadmaps designate BESS as a foundational tool for renewable energy integration and grid stability.

Is Malaysia launching a battery energy storage system?

KUCHING: Sarawak Energy has recently commissioned Malaysia's first utility-scale Battery Energy Storage System (BESS) at Sejingkat Power Plant here. Premier Datuk Patinggi Tan Sri Abang Johari Tun Openg, who visited the plant earlier, said that the BESS is the first such initiative in Malaysia, with batteries that can store up to 60 MWh of energy.

What is Malaysia's first utility-scale battery energy storage system?

Malaysian utilities company Sarawak Energy has commissioned what is described as the nation's first utility-scale battery energy storage system (BESS). The 60 MW/82 MWh BESS, which was first energized in Dec 2024, shares the site with the soon-to-be-phased-out Sejingkat Power Plant, first commissioned in 1998.

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