

# **Singapore introduces container energy storage project**





## Overview

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What is Singapore's biggest battery storage project?

Singapore has surpassed its 2025 energy storage deployment target three years early, with the official opening of the biggest battery storage project in Southeast Asia. The opening was hosted by the 200MW/285MWh battery energy storage system (BESS) project's developer Sembcorp, together with Singapore's Energy Market Authority (EMA).

How much energy storage will Singapore have by 2025?

With just one project, EMA has achieved and exceeded Singapore's deployment target of 200MWh of energy storage by 2025. The target was set as part of the EMA programme, Accelerating Energy Storage Access for Singapore (ACCESS), through which the EOI solicitation was held.

When will Southeast Asia's largest energy storage system be up?

The Republic will achieve its target of having "giant batteries" to store at least 200MW of energy three years early, when Southeast Asia's largest energy storage system on Jurong Island is up and running by November.

Why is a large-scale battery system being installed in Singapore?

A large-scale battery system has been installed in Singapore as part of a project to increase energy efficiency at and reduce emissions from the country's seaports. The 2MW/2MWh battery energy storage system (BESS) has been deployed at Pasir Panjang Terminal, which is one of four major facilities operated by PSA Singapore.



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Southeast Asia's First Floating and Stacked Energy Storage ...

Oct 19, 2023 · The stacked ESS is a key component of an integrated floating energy solution that could help to overcome Singapore's land constraints, with a deployment footprint of up to 40% ...

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MEDIA RELEASE

Oct 19, 2023 · 4 On the project's deployment, Mr Ngiam Shih Chun, Chief Executive of EMA, said: "Given Singapore's limited land area, we need innovative solutions for our energy ...

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Singapore sets up first battery storage system to improve port energy

Nov 29, 2025 · SINGAPORE: Singapore has set up its first battery energy storage system to manage peak consumption at the world's largest container transshipment hub.

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Singapore opens Southeast Asia's largest energy storage

Feb 2, 2023 · Singapore on Thursday officially opened the largest energy storage system in Southeast Asia as part of the city-state's efforts to guarantee energy security amid the global ...

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Singapore will reach its 200MWh energy storage target 3 ...

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Oct 17, 2023 · Singapore, February 2, 2023 - Sembcorp Industries (Sembcorp) and the Energy Market Authority (EMA) today officially opened the Sembcorp Energy Storage System (ESS). ...

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Singapore's first floating energy storage system to launch in ...

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