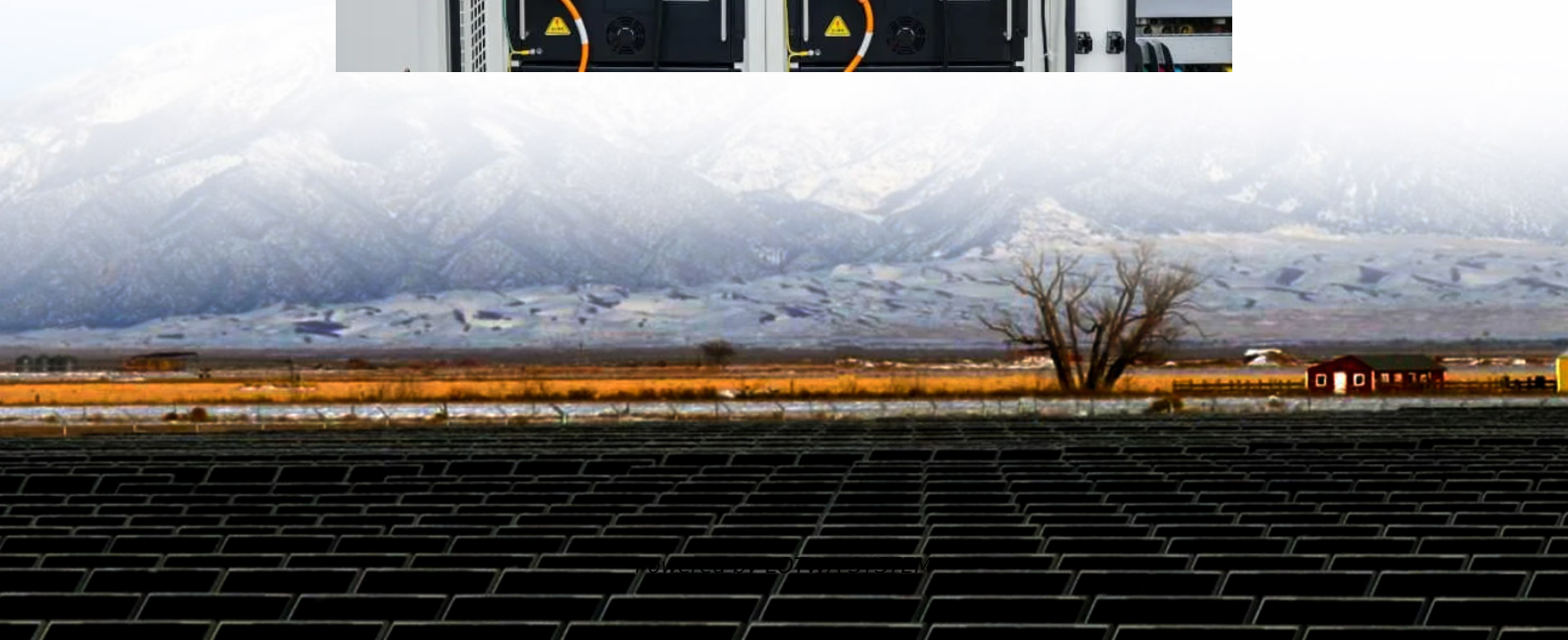


Australia Mobile Energy Storage Container DC





Overview

What is Wärtsilä energy storage?

Wärtsilä Energy Storage has announced plans to develop what it claims will be the largest DC-coupled hybrid battery energy storage system (BESS) in Australia's National Electricity Market (NEM). While specific project details have not yet been disclosed, Wärtsilä confirmed that the order will be recorded in Q4 2025.

Can octopus Australia build a DC-coupled energy storage system?

We are excited to work together on one of the first DC-coupled large-scale energy storage systems in Australia," said Sonia Teitel, Co-Managing Director of Renewables at Octopus Australia. "Their expertise ensures the Fulham Hybrid Battery project will deliver optimised performance."

What is a DC-coupled solar-plus-storage system?

DC-coupled solar-plus-storage systems offer a streamlined approach to energy management. By allowing solar generation to flow directly to the battery through a DC/DC converter, this architecture minimises conversion losses when integrating energy storage with solar assets.

How many MW / 128 MWh energy storage system does octopus Australia have?

Image caption: Technology group Wärtsilä will supply a 64 MW / 128 MWh energy storage system for Octopus Australia's Fulham Solar Battery Hybrid project. © Wärtsilä All Wärtsilä releases are available at and at news.cision.com/wartsila-corporation where also the images can be downloaded.



Australia Mobile Energy Storage Container DC

Wärtsilä to build Australia's largest DC-coupled battery system

Oct 27, 2025 · Wärtsilä will deliver Australia's largest DC-coupled hybrid battery system, its second in the country. The system will power up to 120,000 homes and businesses and ...

Wärtsilä to build Australia's largest DC-coupled hybrid BESS

Oct 29, 2025 · This method can minimize energy losses to capture solar generation that would otherwise be curtailed. "This project is significantly larger than our earlier DC-coupled project, ...

Wärtsilä to deliver DC-coupled storage in ...

Apr 15, 2025 · The project, which pairs the DC-coupled battery with an 80 MW AC solar farm, marks a significant step in Australia's transition to co ...

Wärtsilä will deliver one of Australia's first DC ...

Apr 9, 2025 · Technology group Wärtsilä will supply a 64 MW / 128 MWh energy storage system for Octopus Australia's Fulham Solar Battery ...

Wartsila Will Deliver One of Australia's First ...

Apr 10, 2025 · This is Wärtsilä's first collaboration with Octopus Australia, a subsidiary of Octopus Group, and represents a landmark achievement in ...

Wärtsilä to supply NEM's first utility-scale DC ...

Apr 10, 2025 · Wärtsilä will supply what it claims is the first large-scale DC-coupled hybrid battery connected to Australia's NEM for Octopus Group.

Wärtsilä to supply NEM's first utility-scale DC

Apr 10, 2025 · Wärtsilä will supply what it claims is the first large-scale DC-coupled hybrid battery connected to Australia's NEM for Octopus Group.

Wärtsilä will deliver one of Australia's first DC-coupled energy

Apr 9, 2025 · Technology group Wärtsilä will supply a 64 MW / 128 MWh energy storage system for Octopus Australia's Fulham Solar Battery Hybrid project. The Fulham project secured ...

Wärtsilä to deliver 'Australia's largest DC-coupled hybrid ...

Oct 28, 2025 · The project's success helped establish technical and commercial precedents for larger hybrid developments across Australia's various electricity markets. The scale of ...

Wärtsilä to deliver DC-coupled storage in Australia

Apr 15, 2025 · The project, which pairs the DC-coupled battery with an 80 MW AC solar farm, marks a significant step in Australia's transition to co-located hybrid renewable energy and ...



Wärtsilä to provide DC-coupled energy storage system in Australia

Oct 28, 2025 · Technology company Wärtsilä is set to provide a significant energy storage system in Australia, marking its second DC-coupled project in the country. Reportedly, this will be the ...

Wärtsilä to deliver 'Australia's largest DC-coupled hybrid ...

Oct 28, 2025 · Finnish marine and energy technology group Wärtsilä will deliver what it claims is "Australia's largest DC-coupled hybrid battery energy storage system (BESS)" for the National ...

Wartsila Will Deliver One of Australia's First Dc-coupled En

Apr 10, 2025 · This is Wärtsilä's first collaboration with Octopus Australia, a subsidiary of Octopus Group, and represents a landmark achievement in demonstrating the value of DC-coupled ...

Wärtsilä to deliver Australia's largest DC-coupled hybrid ...

Oct 27, 2025 · Wärtsilä will deliver a large energy storage system in Australia, the company's second DC-coupled project in the country. Significantly, this will be the largest DC-coupled ...

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