

Stage Two grid connection advances through Critical Projects Framework

HIGHLIGHTS

- Stage Two has been deemed 'Ready to Progress' by Western Power under its Critical Projects Framework, enabling further progression towards a connection onto Western Australia's main electricity network the South West Interconnected System (SWIS)
- Being deemed Ready to Progress, recognises Stage Two as a project of strategic importance and demonstrates its readiness to progress through Western Power's connection process
- Stage Two has already obtained Development Approval (DA) whilst key environmental studies have been completed
- Common use infrastructure already being developed as part of Stage One, including the substation and interconnection works, allows for a quicker and more cost-effective development of Stage Two in comparison to Stage One
- Stage Two is planned to comprise a 130MW solar generation facility, paired with an 80MW (~8hr) Battery Energy Storage System (BESS), which is a similar size and configuration to Stage One, where site works commenced in September

Frontier Executive Chairman Jamie Cullen commented: "With site works at Stage One now underway, the Company is accelerating work on developing Stage Two. Being deemed Ready to Progress is a key milestone in the development process and recognises the strategic significance of Stage Two.

Ready to Progress status provides increased certainty around the pathway for progressing the connection of Stage Two to the SWIS, which is a fundamental requirement for development. We look forward to working closely with Western Power to progress the connection requirements and related technical and commercial workstreams.

With a sizeable landholding and ability to cost-effectively access the SWIS, the development of Stage Two is central to our strategy to establish the Waroona Project as a major renewable energy hub in Western Australia's South-West region."

Stage Two development advances with Ready to Progress status

Frontier Energy Limited (ASX: FHE) (Frontier or the Company) is pleased to announce that the Company's Stage Two development (**Stage Two**) at its Waroona Renewable Energy Project (**Waroona Project**) has been deemed as Ready to Progress through the Initiation Phase of its grid connection application.

This determination, under Western Power's Critical Projects Framework, enables Stage Two to advance through to network studies and assessments, bringing the project one step closer to network connection.

Frontier's long-term strategy is to develop the Waroona Project into a multi-stage renewable energy hub, utilising the Company's existing 830-hectare land holding and proximity to the Landwehr Terminal for connection to the SWIS.

With construction activities at Stage One (132MW solar / 81.5MW 6.9hr BESS) progressing, attention is now turning towards accelerating Stage Two development. The Company is targeting a similar size development for Stage Two, planned to comprise a 130MW solar facility, and an 80MW BESS (~8hrs).

A Development Approval is in place for Stage Two and key environmental studies have also been completed. The area proposed for Stage Two is highlighted in Image One below.

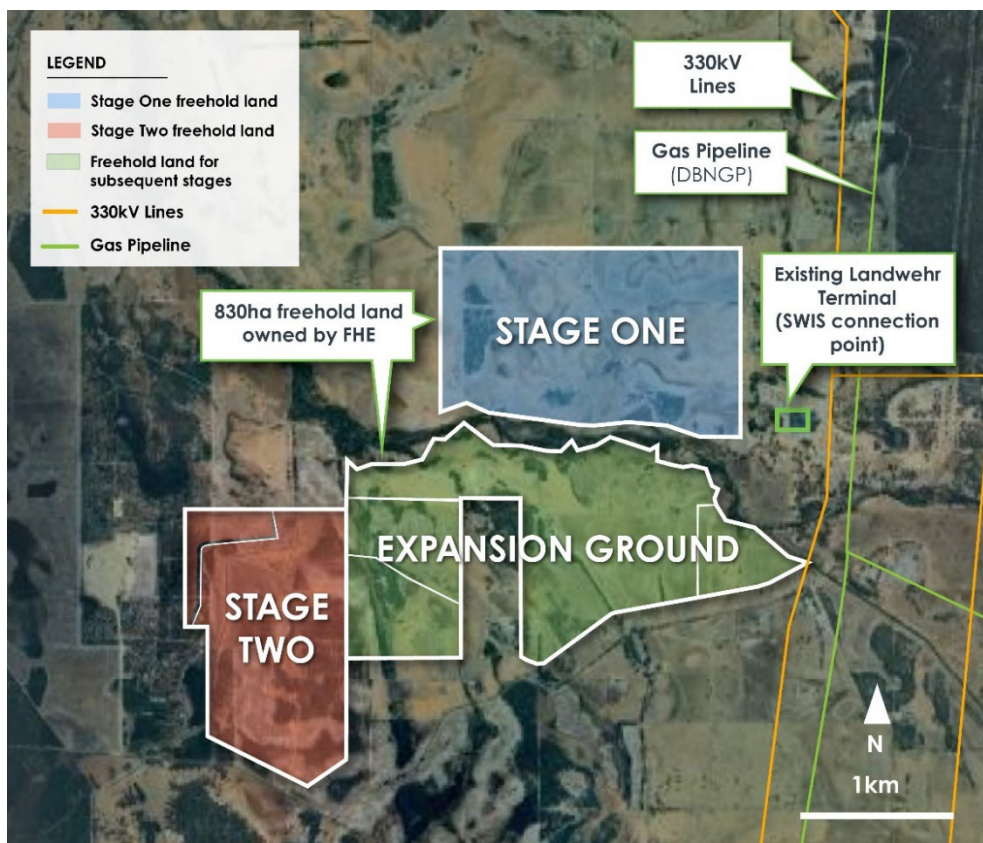


Image 1: Waroona Project – Location of Stage One and Stage Two

Stage Two connection Ready to Progress to network assessments

Frontier considers this determination, under the Critical Project Framework, for Stage Two significant, as it provides a clear pathway to advance towards an Access Offer.

A Ready to Progress status is expected to provide several important benefits for the development of Stage Two, including:

- **Priority:** Stage Two will receive increased priority within Western Power's project connection process, subject to Western Power's requirements being met;
- **Development certainty:** Provides greater visibility around the process and resources required to advance Stage Two towards connection; and
- **Project progression:** Frontier can now continue to progress Stage Two's technical, commercial and development workstreams in parallel with the Western Power connection process.

Future proofing for Stage Two development

In anticipation of expansion at the Waroona Project, Stage One is being constructed to enable efficient and cost-effective development of Stage Two. Critical to this is the work at the substation and the cable that connects the Landwehr Terminal and Stage One, and which can be utilised by Stage Two.

This approach not only avoids the capital cost of a new substation and connection cable (combined cost for Stage One is over \$30 million), but will also save significant time given the long-lead time for the procurement of certain critical equipment (for example the connection cable for Stage One was ordered in February 2025), thereby enabling a materially reduced timeframe and cost for the Stage Two development in comparison to Stage One.



Image 2: Landwehr Terminal and 330KV lines adjacent to Stage One development

Authorised for release by Frontier's Board of Directors.

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Frontier Energy Limited (ASX: FHE) is an Australian renewable energy development company focused on building large-scale energy infrastructure to support Western Australia's energy transition.

The Company's flagship asset is the **Waroona Renewable Energy Project**, located approximately 120km south of Perth. The Company's strategy is to develop, own and operate long-life renewable energy assets that provide reliable, contracted cash flows while supporting the growing electricity needs on WA's main electricity grid, the South West Interconnected System (SWIS).

Stage One comprises a **132MW solar facility and an 81.5MW battery energy storage system**, designed to capture solar energy during the day and dispatch electricity into the grid during periods of high-value demand in the evenings. Stage One is fully funded and scheduled for first generation in 2028. The Company is also assessing expansion opportunities aimed at leveraging its unique landholding, transmission access and strategic location to support future growth sectors, including large energy users and emerging power-intensive industries.

