

Detailed design and procurement of long-lead items for grid interconnection works to commence

Frontier Energy Limited (ASX: FHE; OTCQB: FRHYF) (**Frontier** or the **Company**) is pleased to announce it has achieved a key milestone in the Stage One development of its Waroona Renewable Energy Project (**Project**) with the signing of contracts with Western Power to commence detailed design and procurement of long-lead items for the interconnection works. Stage One of the Project comprises a 120MW solar facility and integrated four-hour 80MW battery.

HIGHLIGHTS

- **Contracts signed with Western Power, the WA Government owned electricity network operator, to commence detailed design and procurement of long-lead items to enable connection to the South West Interconnected System (SWIS)**
- **The interconnection works were identified in the Definitive Feasibility Study (DFS)¹ as a critical path item to ensure construction is completed during 2H2026**
- **Future expansion stages can utilise this connection, reducing the capital cost for each subsequent stage of expansion by approximately \$10 million (per stage) and construction duration by six months (per stage), compared to the DFS**
- **The Company's funding strategy continues to progress strongly with both debt financing and strategic partnering well advanced**

CEO Adam Kiley commented: "This is a major milestone for the Company as interconnection works were identified as a critical path item to ensure construction is completed during 2H 2026.

Signing contracts with Western Power to commence design services and procure long-lead items is a major step to ensure this can be achieved.

Frontier is committed to working closely with Western Power to enable timely connection of the Project to the SWIS and allow for the development timeline to remain on track, thereby assisting WA to meet its forecast growing electricity supply deficit.

The Company continues to progress its funding strategy, with both debt financing and strategic partnering processes well advanced."

¹ See ASX Announcement 28 February 2024

Frontier signs design and procurement contracts with Western Power

A key strategic advantage of the Project is its proximity to the Landwehr Terminal, which is located within 0.5km of the Project, enabling the sale of electricity into the SWIS on a section of the electricity transmission network with less constraints



Image 1: Landwehr power terminal

As highlighted in the DFS¹, the Company has received a network connection access offer which includes an indicative Electricity Transfer Access Contract (**ETAC**) and Interconnection Works Contract (**IWC**) to be entered into with Western Power. An update to the ETAC and IWC was required prior to progressing the IWC execution. The Company is expecting to receive a revised ETAC and revised IWC in the coming months.

The ETAC and IWC will provide for Western Power to carry out the necessary work to connect the Project to the SWIS and for the Project's ongoing connection to the network for the power it generates.

The executed contract for detailed design is for Western Power to prepare detailed design of the connection to the Landwehr Terminal. The executed contract for procurement of long-lead items provides for the procurement of key high-voltage equipment including, high voltage circuit breakers and switches to make the Landwehr Terminal ready for the Project to connect. Commencing the detailed design and procurement of long-lead items is required to enable the Project to remain on track to complete construction during 2H2026.

Building for future expansions

The connection at the Landwehr Terminal can support a much larger facility than the Company's Stage One development. The Company's 330kV breaker and a half switchyard design ensures that future expansion of the Project will not require additional connection works to be completed.

This gives Frontier the ability to increase capacity in subsequent stages at both a lower capital cost and shorter connection time when compared to the DFS. The Company estimates this could deliver a reduction in the capital cost for future stage expansions with respect to capital cost of approximately \$10 million when compared to the DFS (DFS capital estimate - \$21 million), and more importantly, a reduction in construction duration by six months (18 months total construction time) compared to 24 months as outlined in the DFS.

Authorised for release by Frontier Energy's Board of Directors.

To learn more about the Company, please visit www.frontierhe.com, or contact:

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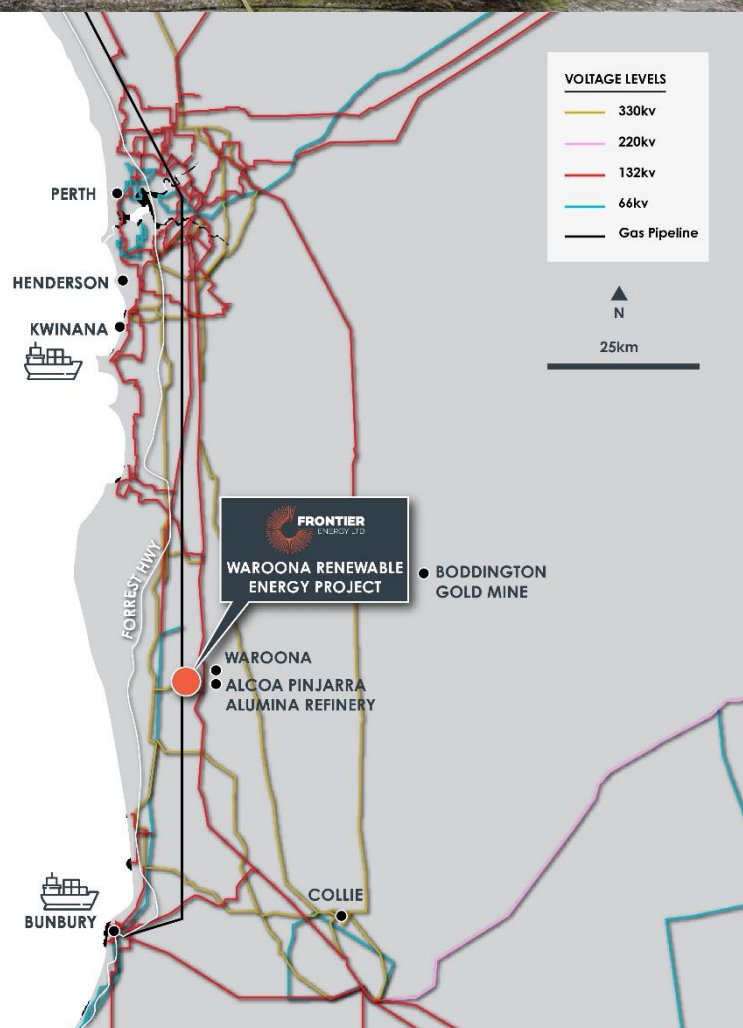
About Frontier Energy

Frontier Energy Ltd (ASX: FHE; OTCQB: FRHYF) is developing the Waroona Renewable Energy Project located 120km south of Perth in Western Australia.

Waroona has the potential to become one of Western Australia's largest standalone renewable energy projects, as the Company controls 868ha of adjoining freehold land whilst also having approvals in place for a connection onto the WA electricity network (SWIS) with a terminal adjacent to the Project.

The Company released a positive DFS on a Stage One development that consists of a 120MW solar farm and 80MW 4-hour battery.

Frontier is fully committed to making the Project one of WA's major renewable energy hubs, incorporating multiple value-adding initiatives including batteries and green hydrogen, with full renewable energy potential of more than 1GW based on connection capacity.



Directors and Management

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For a comprehensive view of information that has been lodged on the ASX online lodgement system and the Company website, please visit asx.com.au and frontierhe.com, respectively.