

14 January 2025

Mid-Stream Project awarded \$15m grant funding

Sydney, Australia | 14 January 2025 – Australian environmental technology company, Calix Limited (ASX: CXL) (“Calix”) welcomes today’s announcement by Western Australian (“WA”) Premier Hon. Roger Cook MLA of the award of \$15 million in grant funding for the Mid-stream Demonstration Plant Project (“the Project”) developed in a Joint Venture (“JV”) with Pilbara Minerals (ASX: PLS).

The Project aims to construct and operate a demonstration-scale electric spodumene calciner at Pilbara Minerals’ Pilgangoora lithium operation in the Pilbara region of WA. Electric calcination has the potential to decarbonise one of the most carbon-intensive processes in the battery materials supply chain and deliver a lithium-enriched mid-stream product that reduces the transport of waste, increases utilisation of the mineral resource, and helps unlock logistically challenging ore deposits¹.

In October, Pilbara Minerals and Calix Limited announced construction works not currently under contract for the Project would be paused until lithium market conditions are supportive or further government support for project continuation could be secured².

The WA Government grant award for the Demonstration Plant Project has not yet been executed and remains subject to the agreement of terms and conditions between Pilbara Minerals and the WA Government. It is expected that, subject to grant execution, the additional funding support will enable the respective Pilbara Minerals and Calix Boards to consider a recommencement of the Project.

Calix CEO and Managing Director, Phil Hodgson said:

“Calix welcomes the announcement of this award from the WA Government, which follows previous support from the Australian Government. It is pleasing to see both state and federal governments directly supporting the kind of innovation needed for Australia to seize the opportunity to capture and create more value from its mineral and renewable resources.

“Subject to execution of the grant agreement, this further government support enables the respective Pilbara Minerals and Calix Boards to consider a recommencement of the Project. We look forward to continuing to work with our partner Pilbara Minerals to quickly confirm next steps and ultimately demonstrate the potential of electrification to the global lithium industry.”

Pilbara Minerals’ Managing Director and CEO, Dale Henderson said:

¹ ASX Announcement. [Final Investment Decision for Mid-Stream Demonstration plant](#). 2 August 2023

² ASX Announcement: [Calix & PLS Midstream Project Update](#). 30 October 2024

“This is a great demonstration of the WA Government’s commitment to supporting downstream onshore processing and innovation through supporting two Australian companies in a project which could meaningfully reduce carbon emissions of the global lithium industry.

“This funding boost goes a long way to supporting the delivery of the Mid-stream Demonstration Plant project and will enable the JV to consider recommencement of the project.

“We remain fully supportive of the mid-stream strategy and our joint venture, recognising the Project’s potential to transform the lithium supply chain through lower emissions and value-adding processing.”

-ENDS-

This announcement has been authorised for release to the ASX by the Calix Board of Directors.

About Calix

Calix Limited (ASX: CXL) is an environmental technology company solving urgent global challenges in industrial decarbonisation and sustainability.

Calix’s unique patented core platform technology delivers indirect heating of raw materials to enable efficient, precise, flexible and renewably powered mineral processing and capture of unavoidable industrial emissions.

With strong and increasing demand driven by global decarbonisation commitments, Calix is applying its core technology to the cement, steel, alumina and critical minerals industries, as well as the direct air capture of atmospheric carbon dioxide, and the production of sustainable environmental products.

Leveraging its core platform technology and a global network of partners, Calix is urgently developing multiple businesses that deliver positive global impact. Because there’s only one Earth.

Mars is for quitters.

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