ASX Announcement

30th June 2021

Calix partnering in low carbon research, backed by $39M Australian Government funding

Sydney, Australia | 30th June 2021 – Multi-award-winning Australian technology company Calix Limited (ASX:CXL, **Calix** or **the Company**) is pleased to announce it is partnering in a low carbon research project which has won $39 million in Australian Government funding.

Calix is a key partner in the Heavy Industry Low-carbon Transition Cooperative Research Centre (**HILT CRC**) which aims to reduce carbon emissions of Australia's heavy industrial processes.

The HILT CRC (https://www.hiltcrc.com.au/) brings together heavy industry players, government and research, and aims to boost the capability of Australian companies to remain globally competitive by capitalising on existing mineral and renewable energy resources to become leading international producers and exporters of low-carbon products.

The $39M Federal Government funding boosts HILT CRC's resources from its partners to more than $210 million cash and in-kind contributions over 10 years.

Calix Managing Director Phil Hodgson said, *"We are excited to be a key partner in the HILT CRC and welcome today's funding from the Australian Government. It will provide opportunities for Calix to grow our expertise and network with some of Australia's largest heavy industrial and mining companies, while helping to develop CO_2 hubs, fast track projects and Australia's long-term capability for low-carbon projects.*

"More specifically, it is a chance for us to demonstrate the technology developed for CO_2 mitigation in the production of cement and lime through our European LEILAC-1 and 2 projects in an Australian setting, as well as explore other more sustainable applications for our technology in heavy industry, backed by this impressive team of researchers and industrial participants."

As part of the HILT CRC, Calix will continue to develop its technology for the reduction of carbon emissions from lime and cement production, and also use its Calix Flash Calciner (CFC) technology to develop other more sustainable processing applications such as for bauxite processing for the aluminium industry and production of calcined clay from kaolinite for use in new lower carbon cements.

News of the successful HILT CRC bid follows Calix's $1M Australian Government grant to develop and transform its biotech manufacturing capacity at Bacchus Marsh in Victoria.

In the CRC research, partners will work together to reduce heavy industry's CO_2 emissions which currently account for some 20 per cent of Australia's total output. The industrial sector globally accounts for 32 per cent of all CO_2 emissions, of which approximately half are from the heavy industrial sector.

Increased competitiveness resulting from heavy industry adopting low emissions energy technology could provide an additional 376,000 direct and indirect jobs and contribute up to an additional $120 billion into the Australian economy.

Led by University of Adelaide Director of the Centre for Energy Technology and Deputy Director of the Institute for Mineral and Energy Resources Professor Gus Nathan, the CRC research team includes the University of Adelaide, the Australian National University, CSIRO, Curtin University, University of Newcastle, Swinburne University, Queensland University of Technology and international partners Arizona State University, German Aerospace, MINTEK and the University of Canterbury.

The core industrial partners include ADBRI, Alcoa, Boral, Fortescue, Grange Resources, Liberty, Roy Hill, and South32.

Headquartered in Adelaide, the CRC will establish hubs in heavy industry regions of Gladstone, the Pilbara, Northern Tasmania, SA's Upper Spencer Gulf, WA's Kwinana and South West regions, the Southern Highlands of NSW and Portland in Victoria. For further information visit: www.hiltcrc.com.au

This announcement has been authorised for release to the ASX by:-

Phil Hodgson, Managing Director and CEO
Calix Limited
9-11 Bridge Street
Pymble
NSW 2073
Ph +61 2 8199 7400

About Calix

Calix is a team of dedicated people developing a unique, patented technology to provide industrial solutions that address global sustainability challenges.

The core technology is being used to develop more environmentally friendly solutions for sustainable processing, advanced batteries, crop protection, aquaculture, wastewater and carbon reduction.

Calix develops its technology via a global network of research and development collaborations, including governments, research institutes and universities, some of world's largest companies, and a growing customer base and distributor network for its commercialised products and processes.

Because there's only one Earth – Mars is for Quitters.

Website: https://www.calix.global/
Twitter: @CalixLimited
Youtube: CalixLimited

For more information:

Phil Hodgson
Managing Director and CEO
phodgson@calix.com.au
+61 2 8199 7400

Darren Charles
CFO and Company Secretary
dcharles@calix.com.au
+61 2 8199 7400

Simon Hinsley
Investor Relations
simon@nwrcommunications.com.au
+61 401 809 653

ASX Announcement

29th June 2021

Calix Limited awarded $1m to develop Biotechnology manufacturing capability in Australia

Sydney, Australia | 29th June 2021 – Multi-award-winning Australian technology company Calix Limited (ASX:CXL, **Calix** or **the Company**), is pleased to announce it has been awarded the maximum $1m grant under the Australian Government's Manufacturing Modernisation Fund (**MMF**) to develop and transform its Biotech manufacturing capability at its Bacchus Marsh facility in Victoria.

- The MMF support will assist Calix to transform the development of, and establish an advanced manufacturing capacity for, bio-active materials for crop protection, marine coatings, and health and pharmaceuticals applications at its Bacchus Marsh facility in Victoria.

- The funding will support Calix's recent capital raising for additional lab and production facilities for its Biotech line of business, and free up current capacity constraints on its Advanced Battery Materials program, which currently shares many common facilities.

Phil Hodgson, Managing Director of Calix, said *"We are delighted to have been awarded the maximum MMF grant of $1m to help advance our Biotech manufacturing capability at our Bacchus Marsh facility in Victoria. The grant will supplement our recent capital raise to advance our Biotech business, and free up existing resources, which will be focused on our Advanced Batteries development.*

Our development of crop protection products, marine coatings and potential future applications in health and pharmaceuticals will benefit greatly from this assistance.

We thank the Australian Government for its support of Australian manufacturing industries which will assist the development of high value products for domestic and export markets."

This announcement has been authorised for release to the ASX by:-

Phil Hodgson, Managing Director and CEO
Calix Limited
9-11 Bridge Street
Pymble
NSW 2073
Ph +61 2 8199 7400

About Calix

Calix is a team of dedicated people developing a unique, patented technology to provide industrial solutions that address global sustainability challenges.

The core technology is being used to develop more environmentally friendly solutions for advanced batteries, crop protection, aquaculture, wastewater and carbon reduction.

Calix develops its technology via a global network of research and development collaborations, including governments, research institutes and universities, some of world's largest companies, and a growing customer base and distributor network for its commercialised products and processes.

Because there's only one Earth – Mars is for Quitters.

Website: https://www.calix.global/
Twitter: @CalixLimited
Youtube: CalixLimited

For more information:

Phil Hodgson
Managing Director and CEO
phodgson@calix.com.au
+61 2 8199 7400

Darren Charles
CFO and Company Secretary
dcharles@calix.com.au
+61 2 8199 7400

Simon Hinsley
Investor Relations
simon@nwrcommunications.com.au
+61 401 809 653