

Annual General Meeting 22 November 2024

calix.global

MARS IS FOR QUITTERS







Alison Deans Non-Executive Chair

Chair's Address



Calix Limited 2024 AGM 22 November 2024

Acknowledgement of country

Calix acknowledges the First Nations people and traditional custodians of the lands upon which we live and work, and recognise their deep, ongoing connection to the land, waters and community. We pay respect to their Elders and leaders, past, present and emerging, and extend that respect to all First Nations people.

Social inclusion statement

Calix embraces diversity and inclusion. It is one of our core values. We promote an inclusive and safe space for all and proudly welcome and support people of any race, ability, gender and identity.

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Sustainability statement

At Calix, sustainability means meeting our own needs without compromising the ability of future generations to meet their own needs. It is deeply embedded in our purpose: solving global challenges. Because Mars is for quitters.



Board of Directors







Alison Deans Non-Executive Chair

Peter Dixon Non-Executive Director **Helen Fisher** Non-Executive Director



2024 Annual General Meeting 22 November 2024





Dr Sarah Ryan Non-Executive Director



Dr Phil Hodgson Managing Director & Chief Executive Officer



Dr Mark Sceats Executive Director & Chief Scientist



World Meteorological Organization Report

State of the Climate 2024 **Update for COP29**

PUBLICATION

11 November 2024





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Key messages

- Jan-Sept 2024 global average temperature 1.54 (±0.13) °C above preindustrial level
- Long-term warming measured over decades remains below 1.5°C
- Past 10 years are warmest on record and ocean heat rises
- Antarctic sea ice second lowest on record and glacier loss accelerates
- Extreme weather and climate events lead to massive economic and human losses





Policies driving decarbonisation

CCUS support in the U.S., carbon penalties, tariffs, & policy support in Europe, & coming in Asia-Pacific...

Europe

- Free EU ETS allowances will be progressively phased out following the introduction of CBAM, reducing by 48.5% by 2030 and 100% by 2034.¹
- New Clean Industrial Deal and Industrial Decarbonisation Accelerator Act expected in early 2025
- **European Commission Industrial Carbon Management** communication states:³
 - To 2030: "focus will be on capturing CO₂ from process emissions"
 - 280 million tonnes of CCS targeted by 2040
 - 450 million tonnes of CCS targeted by 2050
 - Capture of CO₂ from the atmosphere is an *"essential complement*" to emissions reduction

Supporting policies

- Emissions Trading Scheme (EU ETS)
- Carbon Border Adjustment Mechanism (CBAM)

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- Innovation Fund
- Net-Zero Industry Act

USA

- Strong bipartisan support for 45Q⁴
 - Introduced in 2008, 45Q is a US tax incentive underpinning investment in CCUS & DAC
 - Most beneficiaries are oil & gas companies located in **Republican states**
- administration
- State based schemes for industrial decarbonization, such as the RISE PA scheme, provide a hedge against changes to other Federal funding schemes.

Supporting policies

- 45Q Tax credit
- **Transformation Compact**
- Direct Air Capture (DAC) hubs



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- Carbon border adjustment mechanism as part of the European Green Deal. European Parliament. 20 Jan 2024 2. Europe's 2040 climate target and path to climate neutrality by 2050 building a sustainable, just and prosperous society. European Commission. 6 Feb 2024
 - Industrial Carbon Management Communication. European Commission. 6 Feb 2024 <u>Ranking Member Shelley Moore Capito's Opening Statement to the Environment and Public Works Committee</u> "Opportunities in Industrial Decarbonisation". 15 Nov 2023
 - Senate Republicans introduce a climate bill aimed at China. Politco. 2 Nov 2023
- 5. Biden-Harris Administration Announces Up To \$1.2 Billion For Nation's First Direct Air Capture Demonstrations in Texas and Louisiana. 11 Aug 2023 6. 7. ICAP Carbon Action. 2024

Green Metal Statecraft: Forging Australia's Green Iron Industry. Climate Energy Finance. 2024



• CCUS infrastructure, such as Class VI wells and CO2 pipelines could be expedited under an incoming Republican

• US-Australia Climate, Critical Minerals & Clean Energy

Asia-Pacific

- China carbon pricing⁷
 - China will add cement, steel and alumina to its Emissions Trading Scheme (ETS) by end 2024
 - Chinese ETS already 4x the size of EU ETS by volume.⁸
 - Prices expected to remain low before increasing as emissions peak closer to 2030
- Jan 2024: ETS momentum emerging across APAC⁷
 - India, Malaysia, Indonesia, Thailand, Vietnam and others have introduced regulatory frameworks for ETS launch
- Australian CBAM under review

Supporting policies

- Safeguard Mechanism
- AU\$15b National Reconstruction Fund
- AU\$1.9b Powering the Regions Fund
- Carbon Capture Technologies Program
- Critical Minerals Strategy

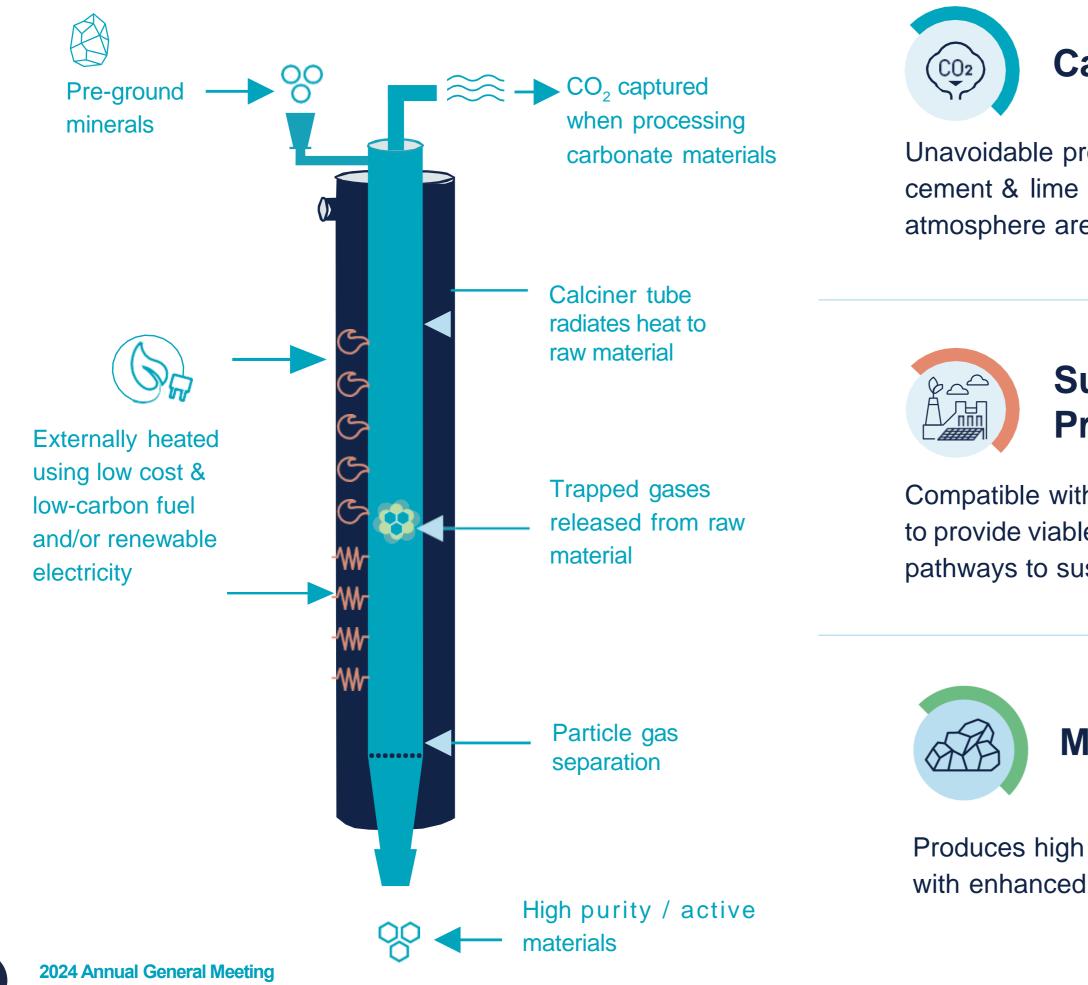




Calix's core platform technology

A new way to "heat stuff up"

22 November 2024



Carbon Capture

Unavoidable process CO₂ emissions from cement & lime production & CO₂ from the atmosphere are captured for use or storage.

Sustainable Processing

Compatible with electricity & alternative fuels to provide viable, flexible and economical pathways to sustainable processing.

Magnesia

Produces high purity / active materials with enhanced chemical and / or bioactivity.





ZESTY wins global Net-Zero Industry Award at COP29



"ARENA is pleased to be supporting Calix's Australian technology aiming to decarbonise this 'hard-to-abate' sector and help protect Australia's valuable export industry."

"We congratulate Calix on winning the Net-Zero Industry" Award. Calix represents great Australian innovation and highlights what is possible in finding practical solutions for reducing emissions in the metals refining process."

Darren Miller, CEO, Australian Renewable Energy Agency



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The award was presented by The Honourable Chris Bowen MP, Australian Minister for Climate Change and Energy, and Leonore Gewessler, Austrian Minister for Climate Action, Environment, Energy, Mobility, Innovation and Technology.







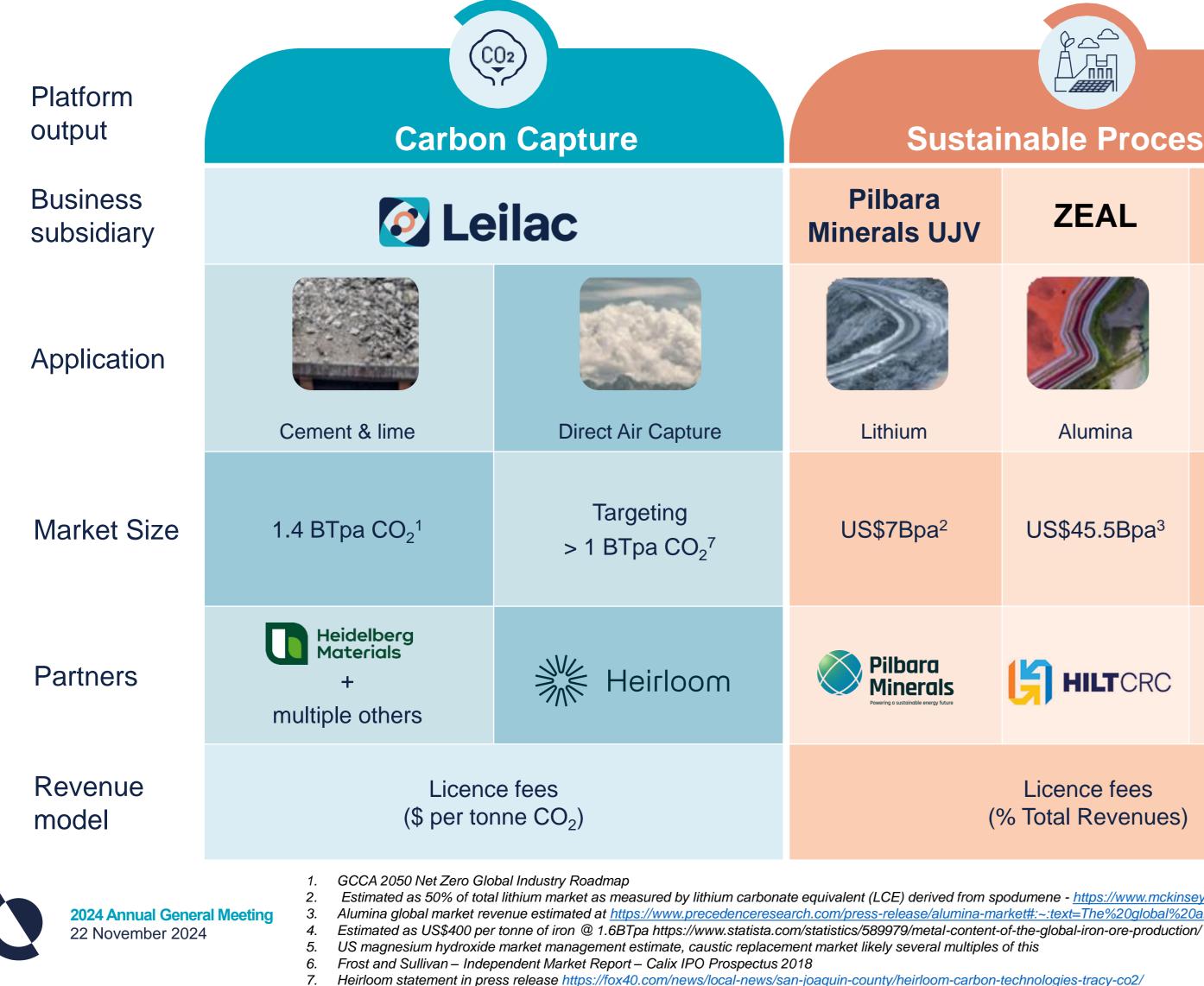
Calix's Company Structure

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One core platform technology with multiple applications for global industries





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stai	inable Proce	ssing	Magnesia		
V	ZEAL	O zesty	ô i e r		
	Alumina	Iron & steel	Water	Agriculture / Marine coatings / Biotech	
	US\$45.5Bpa ³	US\$640Bpa⁴	~US\$100m ⁵	Multi-US\$Bpa ⁶	
				SAAFE CRC Solving Antimic cool al Resister ce in gridualness, read & the remnents Centre for Environmental and Agricultural Solutions to Antimicrobial Resistance	
('	Licence fees % Total Revenues)		Growing direct /	distributor sales	

Estimated as 50% of total lithium market as measured by lithium carbonate equivalent (LCE) derived from spodumene - https://www.mckinsey.com/industries/metals-and-mining/our-insights/australias-potential-in-the-lithium-market Alumina global market revenue estimated at https://www.precedenceresearch.com/press-release/alumina-market#:~:text=The%20global%20alumina%20market%20size,combination%20of%20aluminum%20and%20oxygen.





CREATING VALUE AND IMPACT

2001 demands

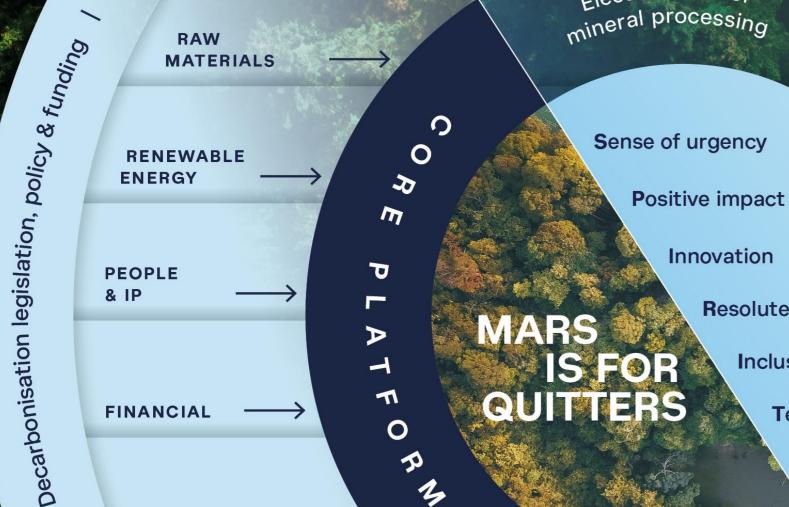
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PARTNERSHIPS \longrightarrow

GLOBAL LICENCE Met Teto comm AGREEMENTS

Resolute

Inclusive

Electrification of

Teamwork

SIDIL

Capture of sions

environmental

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Creating value for

People



Communities

Helping balance economic, social & environmental sustainability in support of a just transition to net zero

Shareholders

Targeting shareholder returns through delivery to large addressable markets

Our people

Enabling impactful work & personal development in a diverse & equitable environment

Partners

Developing cost-effective low-carbon mineral processing for:

- Cement & lime
- Iron & steel
- Critical minerals
- Alumina
- Direct Air Capture
- Water
- Agriculture

Planet

Targeting local & global environmental benefits including:

- Climate change mitigation
- Sustainable mineral production
- Effective water & wastewater treatment
- Non-toxic crop protection
- Prevention of antimicrobial resistance
- Sustainable development

VALUE-ADDED MINERAL PRODUCTS

GREENHOUSE GAS EMISSIONS CAPTURED & AVOIDED

REDUCED TOXINS & POLLUTANTS

REDUCED WASTE

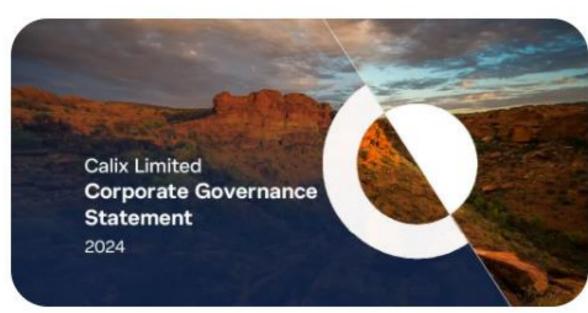
ENERGY EFFICIENT OPERATIONS

SAFE & SUSTAINABLE PRODUCTS

Governance and board renewal







• Investor Centre

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Welcome to the Calix **Investor Centre**

The Investor Centre provides information for Calix shareholders and those considering investing in Calix.



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About

Technology

Our Businesses

Industries

Contact us







We are proud to be delivering solutions for the world's most urgent sustainability challenges. With our patented platform technology, we are able to target multiple applications to deliver positive impact. This is made possible through rigorous research and development, targeted investments and funding, and the ingenuity and passion of our dedicated team, supported by strong global tailwinds.

As we strive to solve some of humanity's greatest global challenges, we aim to create value for our shareholders, our people, our partners and the planet.

MARS IS FOR GUITTERS







Phil Hodgson Managing Director and Chief Executive Officer

CEO's Address



FY25 strategy & priorities update

Focus on revenue generation & diligent cost management

Strategy & prioritisation	 FY25 has seen a continuation of difficult market conditions commodity prices, political uncertainty & challenging controls of the semarket conditions, we have focused generation and cost reductions to create a sustainable
	 Project prioritisation further refined to concentrate reso prospective industry sectors.
Revenue growth	 Focus on paid engineering work in Leilac and Sustaina and growth in direct sales in Magnesia business. FY25 revenues show continued growth in the first qua
Cost reductions	 Paused activity in Magnesia 'specialties' and magnesia addition to batteries in FY24. Streamlined technology development and engineering integration and harmonisation of teams and technolog Reduced headcount by ~20%. Reduced annualised costs by ~AU\$6m.
2024 Annual General Meeting	

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ditions due to low capital markets.

ed on revenue le basis for growth.

sources on our most

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ng functions through gy designs.





Indicative project & revenue timeline

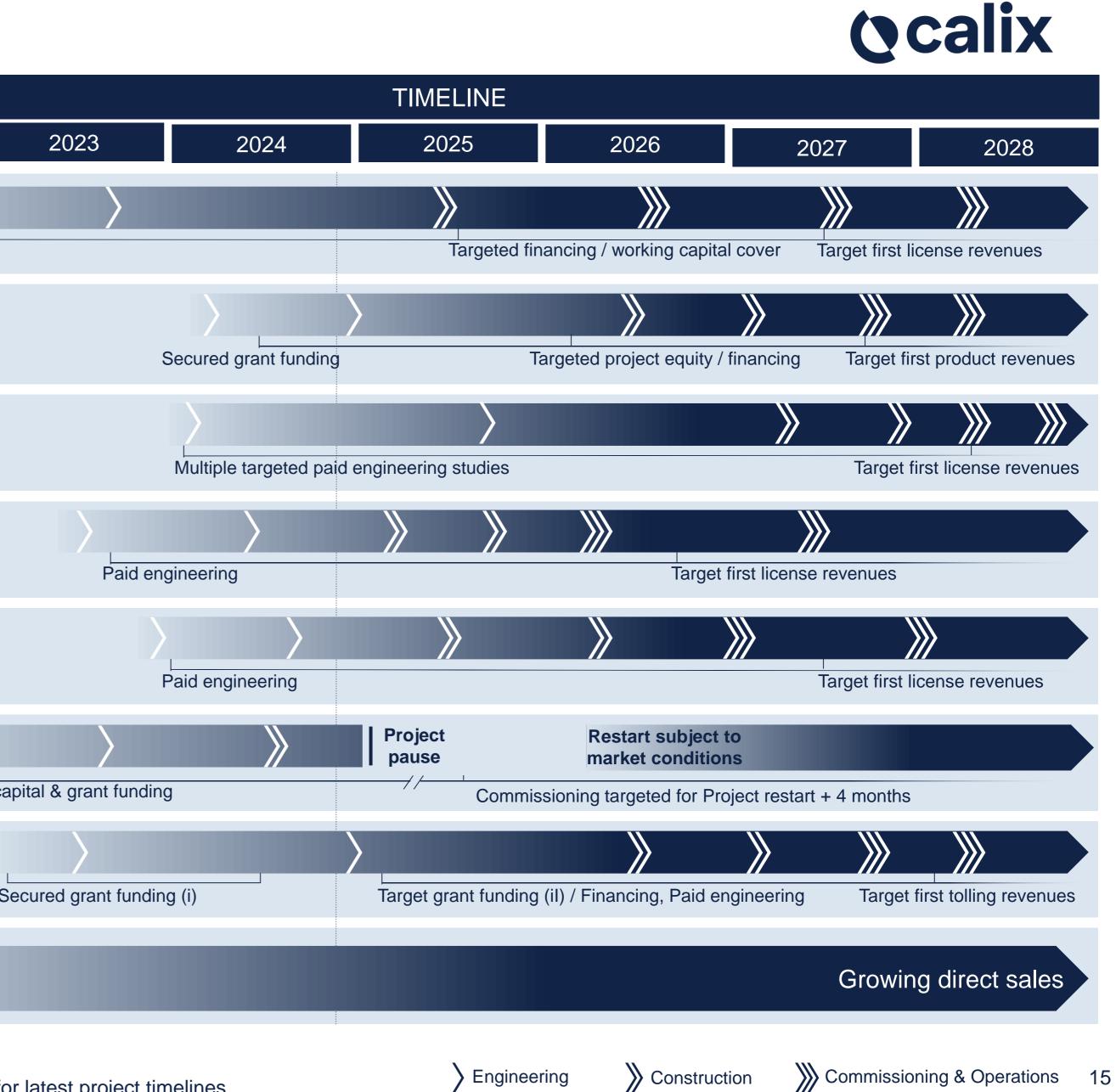
	Business	Project /	Partners	Industry	
		Product			2022
		Leilac-2	Heidelberg Materials	Cement	Secured grant funding
		Zeta		Lime & Cement	
		Leilac full scale	+ OTHERS TBA	Cement	
		Heirloom, LA, USA	₩ Heirloom	Direct Air Capture	
		Heirloom, Project Cypress LA, USA	K Heirloom	Direct Air Capture	
الم لا ل	Sustainable Processing	PLS UJV	Pilbara Minerals	Lithium & Critical Minerals	L Secured cap
		O Zesty by calix		Iron & Steel	L Se
STR.	Magnesia	Magnesium Hydroxide Liquid	ô i e r	Water	



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* Project timelines are indicative only. Please refer to ASX releases for latest project timelines.



> Engineering

Construction









Project

Leilac-2



4. ASX Announcement. Calix announces Leilac and Heidelberg Materials JV for L-2. 11 Jun 2024

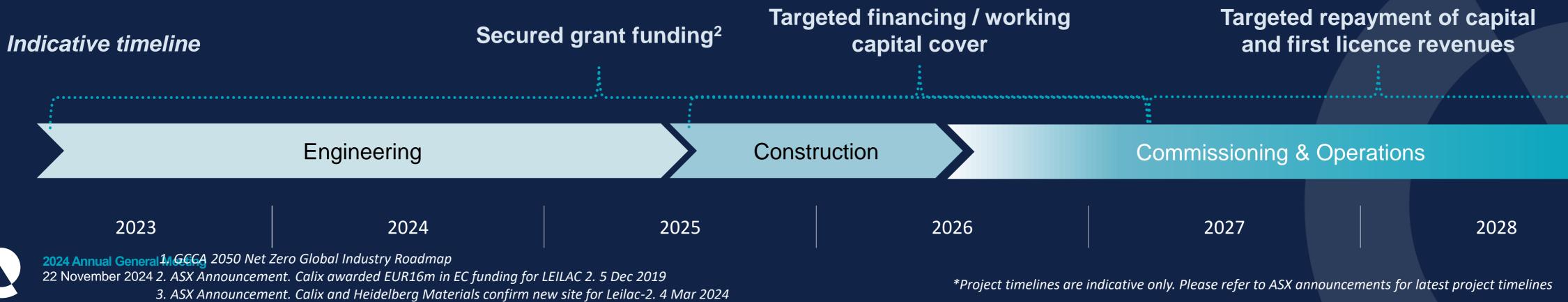
Partner

Objectives

- Demonstrate a replicable module that can efficiently capture up to 100ktpa of unavoidable process emissions
- Successfully retrofit the Leilac module to an operational cement plant with minimal downtime
- Demonstrate the ability to use low-cost and lowcarbon fuels

Status

- closure of Hannover plant³
- depreciation



Deilac Ocalix

Funding support

Industry

Market size

European

European Union funding or Research & Innovation Cement & lime

1.4 BTpa CO_2^1

• Project successfully relocated to Heidelberg Materials' EnnigerIoh cement plant, following

• JV formed with Heidelberg Materials for the construction, operation & future ownership of the Leilac-2 plant, subject to performance testing

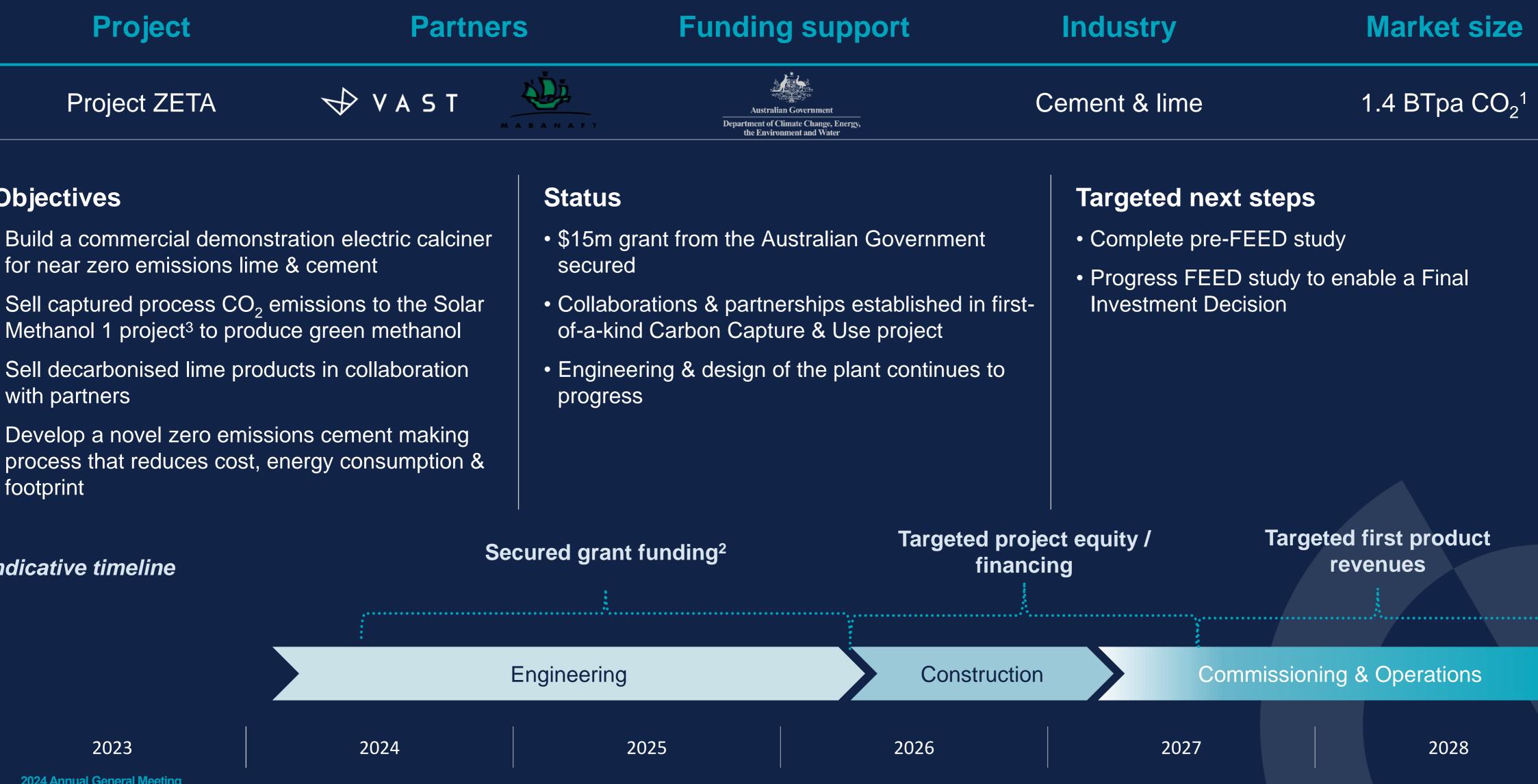
• Upon transfer of ownership, Heidelberg Materials would repay Leilac's capital contribution, less

Targeted next steps

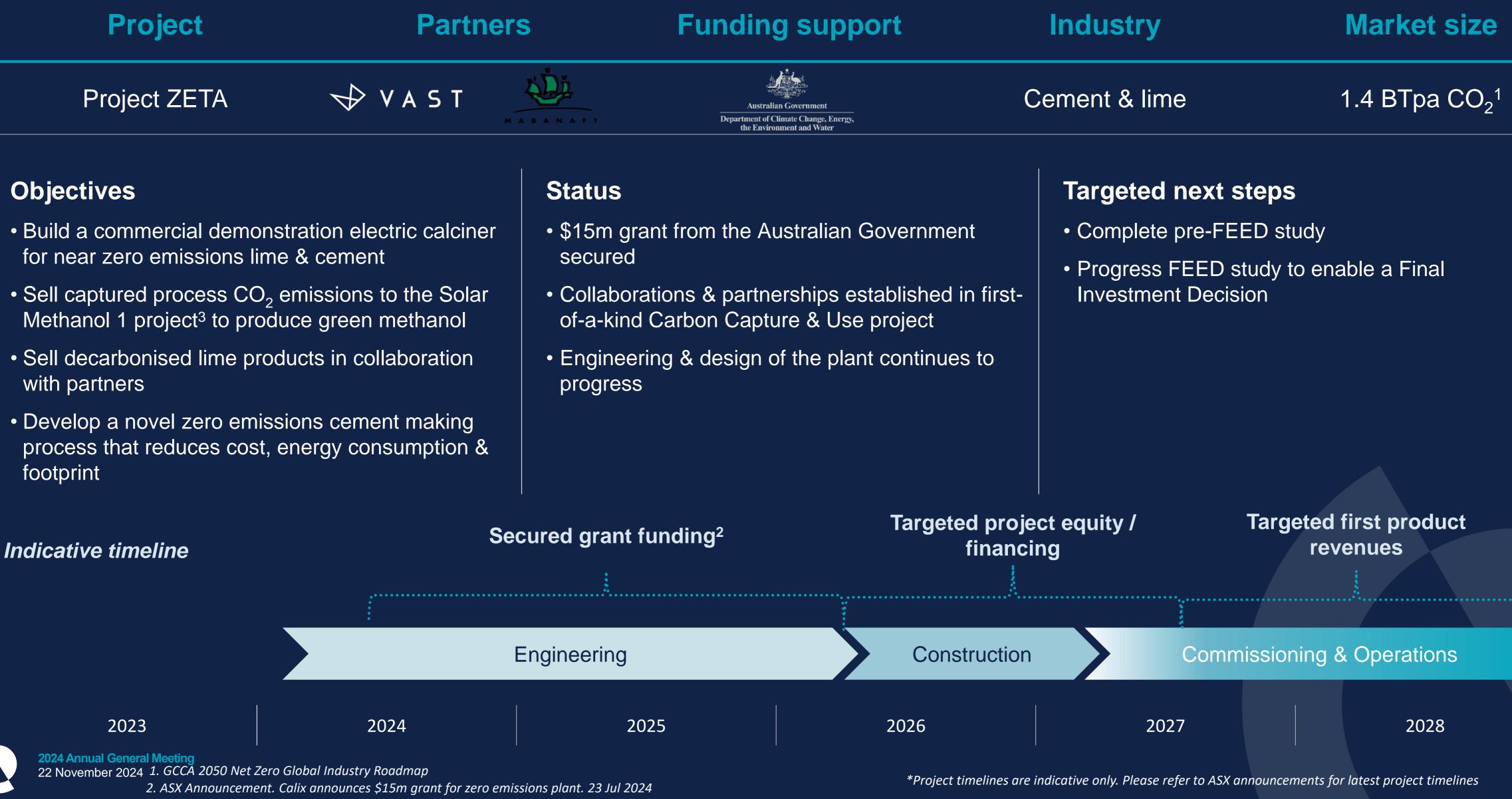
- Complete permitting process
- Commence construction in 2025
- Begin commissioning & operations in 2026







- for near zero emissions lime & cement
- Methanol 1 project³ to produce green methanol
- with partners
- footprint



Deilac Ocalix





Partners

Heidelberg Materials + Others

Projects

Multiple in development

Objectives

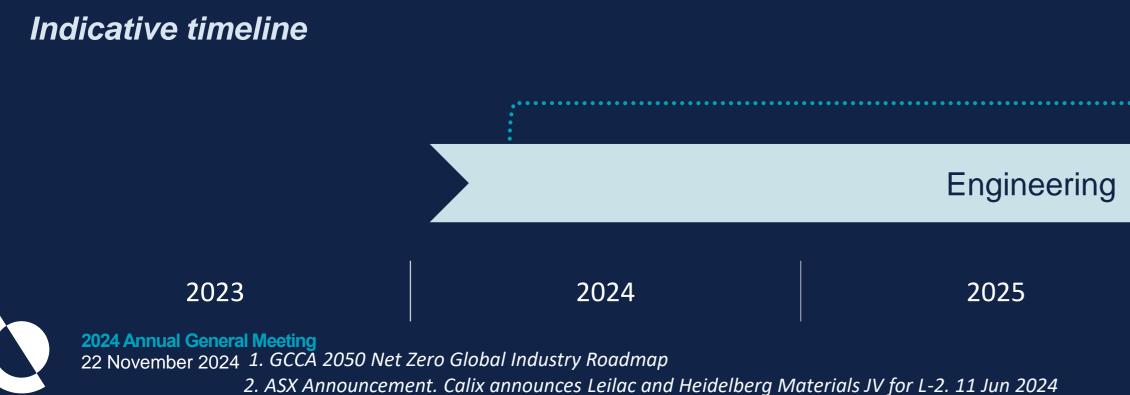
- Deploy Leilac's technology at full-scale with multiple partners in the cement & lime industry
- Commercial demonstration of Leilac's technology as the leading decarbonisation solution in key target markets

Status

 Heidelberg Materia the development of installation²

Fun

- Multiple projects in progress
- Ongoing technolog work for full-scale





ding support	Industry	Market size
TBC	Cement & Lime	1.4 BTpa CO ₂ 1
	Targeted next ste	eps
ials & Leilac continue to explore of a full-scale commercial		s commercial partnerships for s of the Leilac technology
	Pursue funding supp	ort in target markets
n the pipeline continue to gy development & engineering designs	Continue to progress engineering work for	s technology development & full-scale designs
Multiple targeted paid engine	ering studies	Targeted licence revenues
**		
	Towards full	I-scale deployment
2026	2027	2028
*Drojact timelines ar	o indicative only Please refer to ASY anno	huncoments for latest project timelines

*Project timelines are indicative only. Please refer to ASX announcements for latest project timelines

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U.S. market update

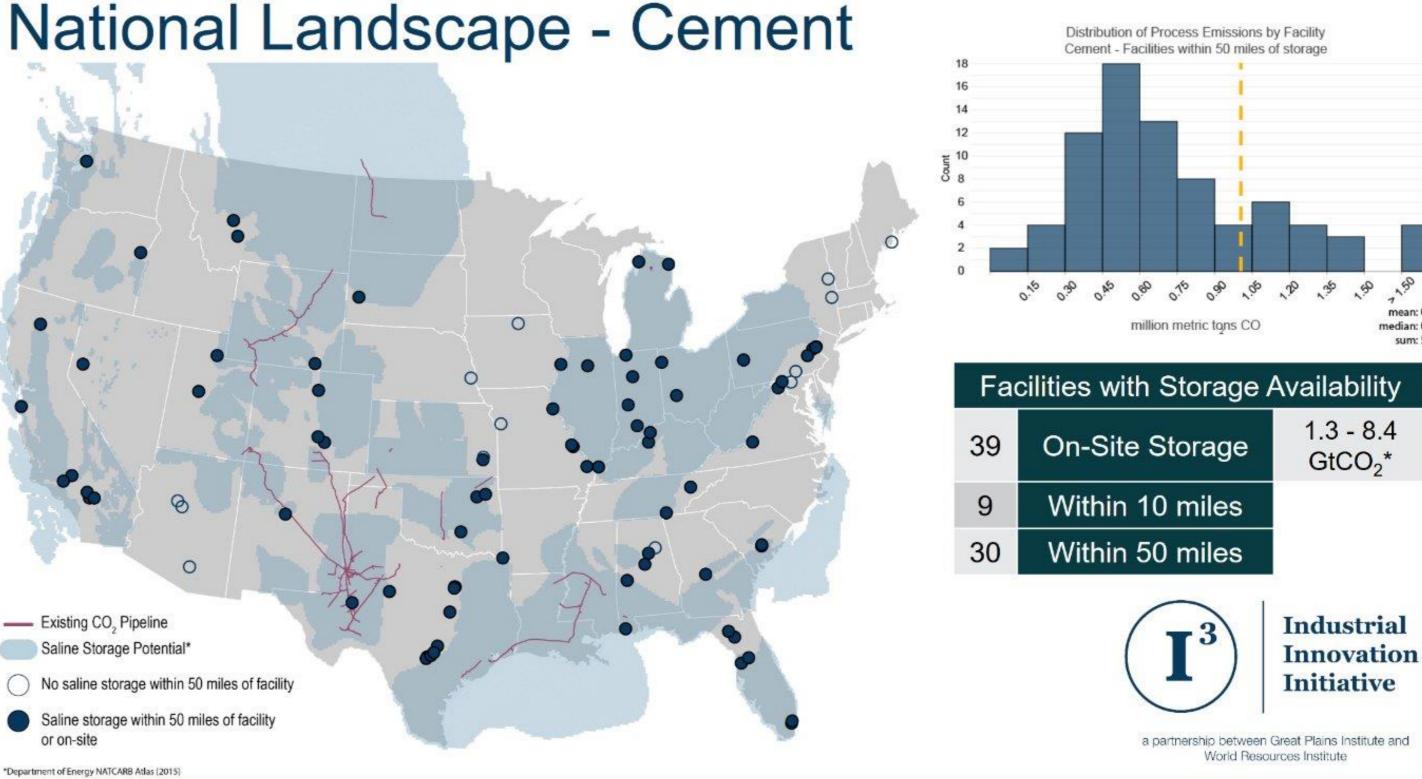
What about a Trump administration?

Market size:

- The US operates around 100 cement plants (out of a global total of around 5000).
- It remains an important market to establish Leilac Lighthouse projects, prior to wider deployment in the global south.

Policy support:

- 45Q has strong bipartisan support and is likely to be maintained. It primarily funds projects in Republican states, including for oil and gas and enhanced oil recovery.
 - US\$60 / tCO₂ for carbon capture and use, including **Enhanced Oil Recovery**
 - US\$85 / tCO₂ for Carbon capture and permanent storage from industrial facilities
 - US\$180/tCO₂ for DAC and permanent storage
- A Republican administration may also accelerate the development of CCUS infrastructure, including approvals for Class VI wells for CO₂ sequestration



Source: Industrial Innovation Initiave



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Fac	cilities with Storage	Availabil
39	On-Site Storage	1.3 - 8 GtCO
9	Within 10 miles	
30	Within 50 miles	











Enabling hybrid fuel use and grid-load balancing

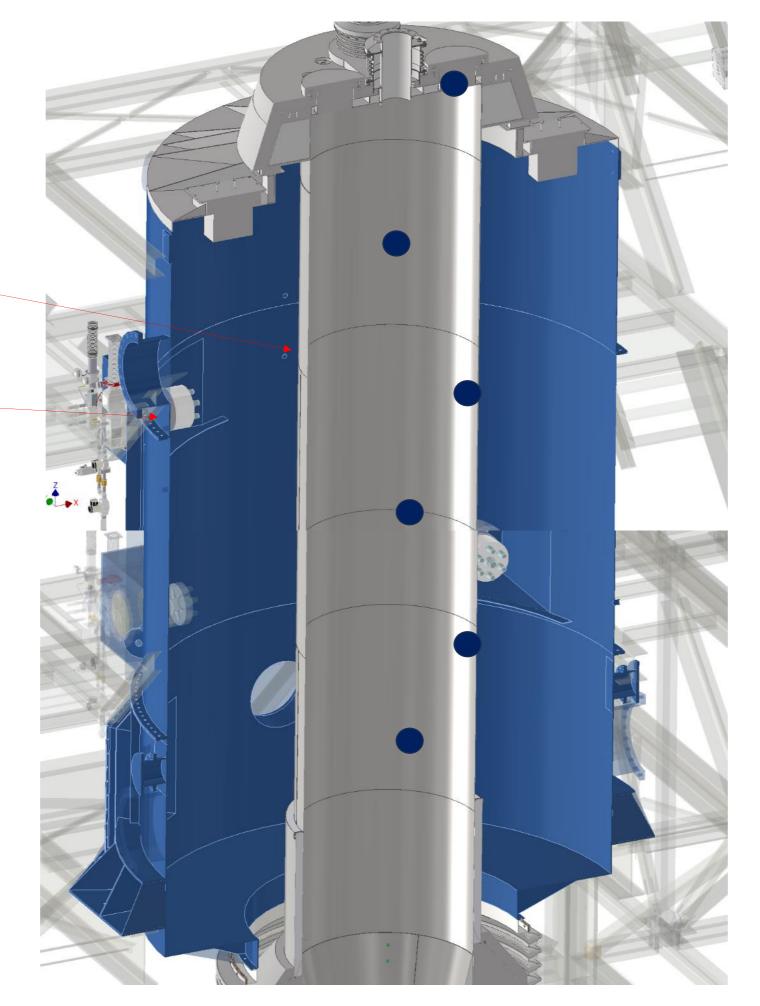
Potential to optimise energy operating costs and create new revenues by providing a stabilising service to the grid

Two responsive energy inputs:

- Electrical heat from renewable power, or the grid, is controlled by the current in resistive heaters.
- 2. Combustion heat from burners using conventional or alternative fuels is controlled by the flow of a combustion gas and air.

This solution has the potential to allow rapid switching between electricity and combustion depending on:

- Fuel / electricity prices
- Grid load balancing requirements





Ocalix



Direct electrical heating has been proven at pilot scale at the Calix Technology Centre.



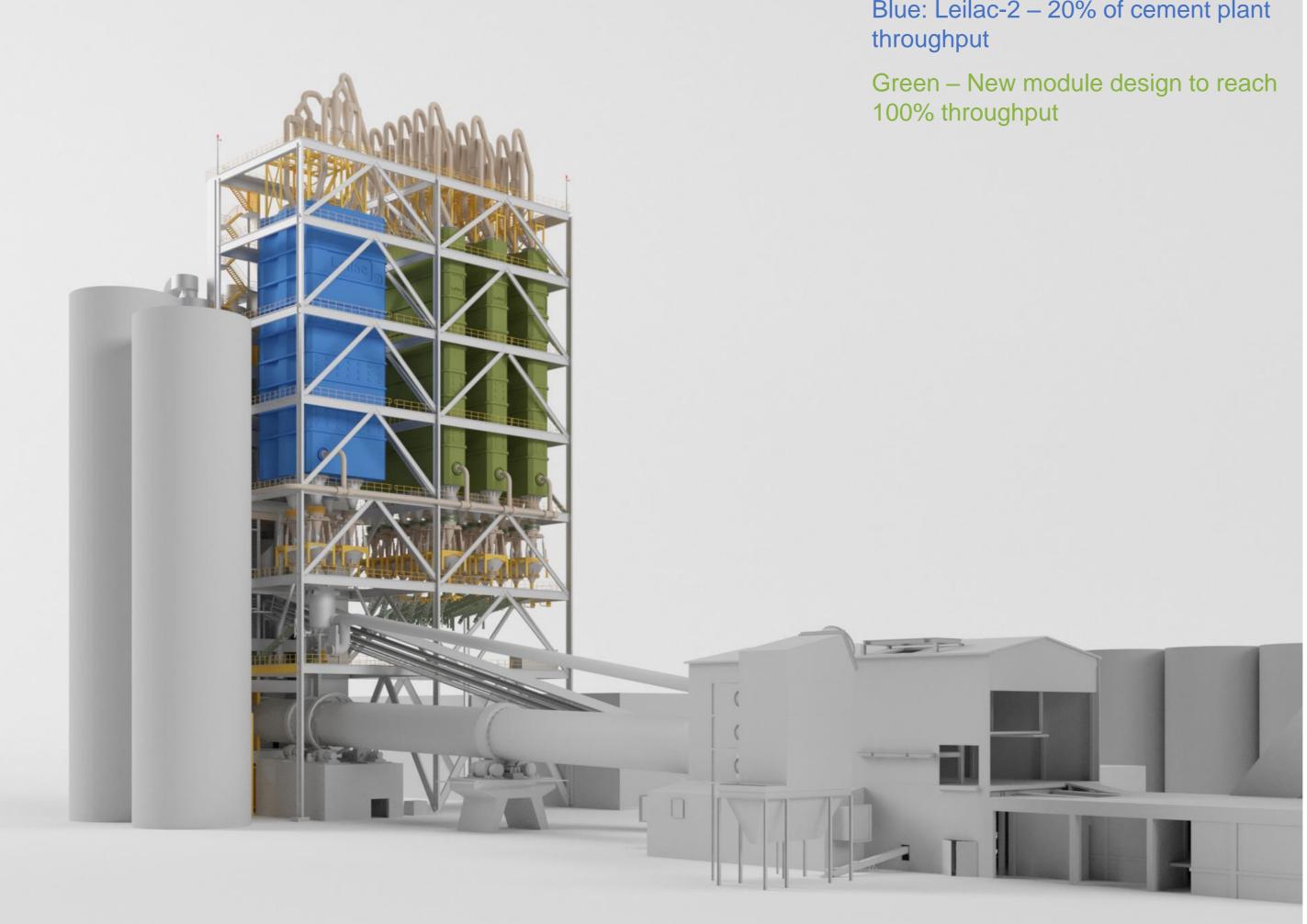




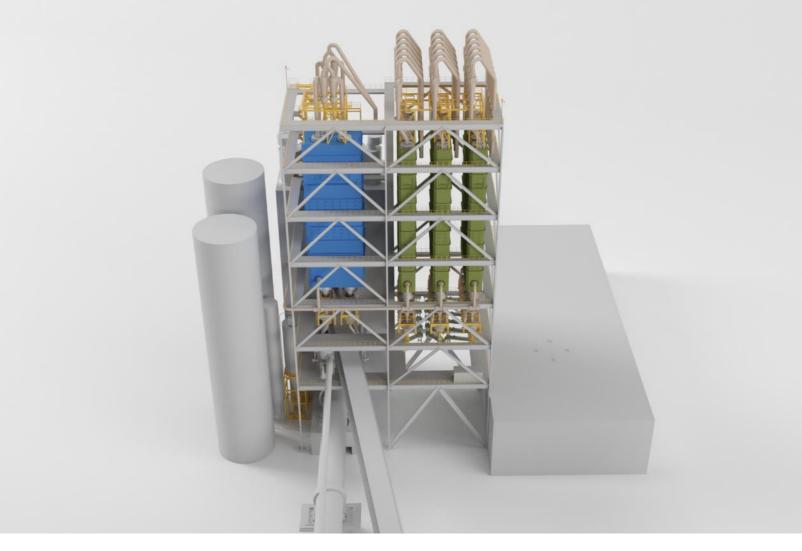
Leilac-3 design

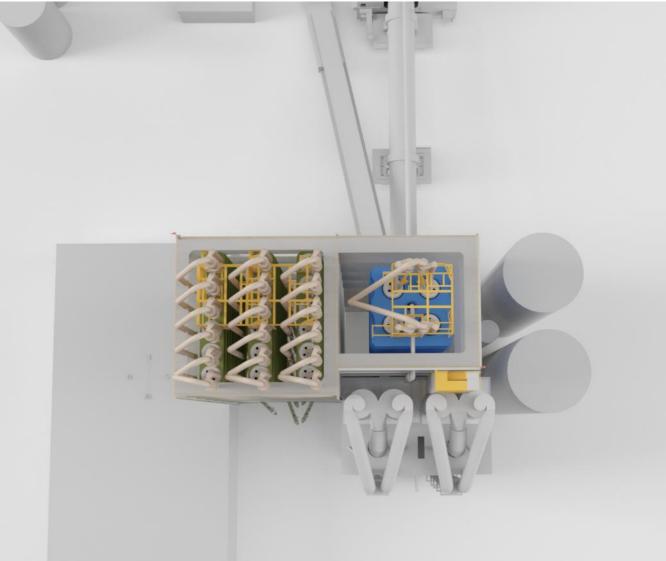
Incorporating next generation hybrid-fuel technology and reduced footprint

Blue: Leilac-2 – 20% of cement plant





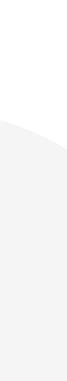














Direct Air Capture with Heirloom

Project

Partner

Heirloom

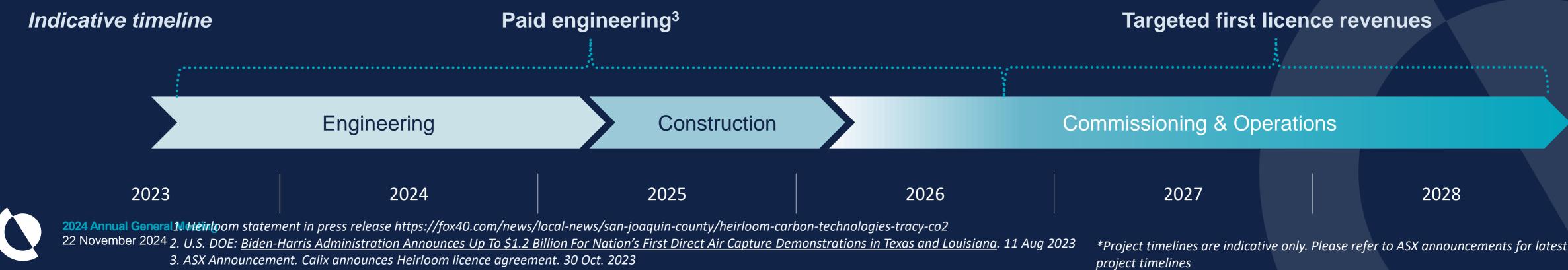
Heirloom – LA, USA

Objectives

- Build Leilac's electric calcination and carbon capture technology at Heirloom DAC facilities in Shreveport, Louisiana, USA.
- A first facility aims to enable CO₂ removal of ~17,000 tons per year
- A second, co-located facility aims to add an additional ~300,000 tons per year of CO₂ removal capacity as a part of Project Cypress²

Status

- Heirloom's DAC process



⁴ ASX Announcement. Calix announces update on DAC projects. 25 Jun 2024

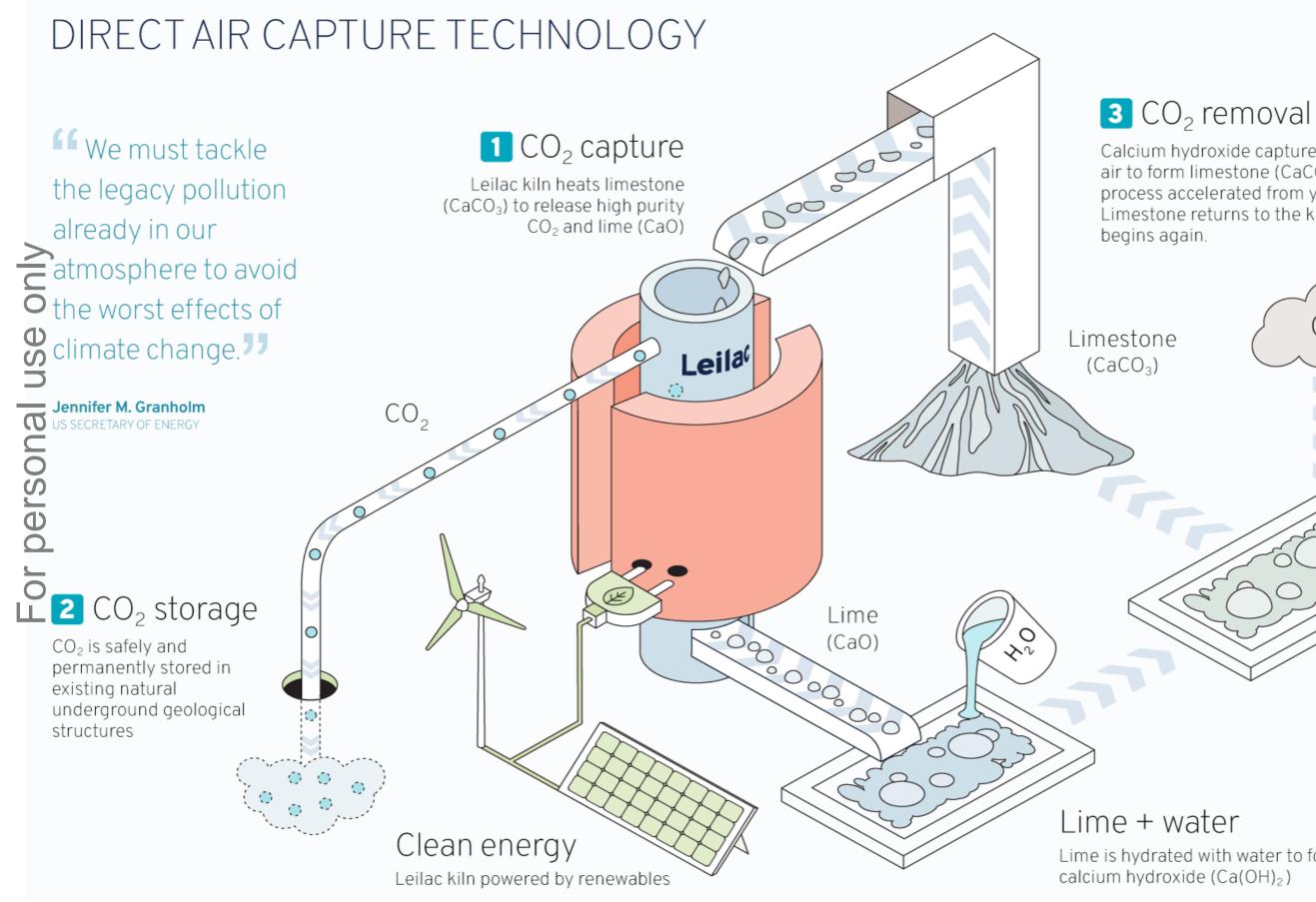
O Leilac **O** Calix

Partner funding Industry Market size support U.S. DEPARTMENT OF >1 BTpa CO_2^1 Direct Air Capture **Targeted next steps** Global & perpetual licence agreement signed for • Continue to deliver paid engineering services to the exclusive use of Leilac's technology by complete detailed engineering & design work Heirloom³, US\$3 / tonne CO₂ base royalty rate • Construct a ~17,000 tons of CO₂ per annum facility, with operations targeted to commence in • Paid engineering underway for the design of electric single & multi-tube modules for 2026 • Construct a ~300,000 tons of CO₂ per annum facility, with operations targeted to commence in Second successful R&D campaign with Heirloom using Calix's BATMn electric calciner completed 2027

** 1 ton = 0.91 tonnes



Direct Air Capture with Heirloom







Calcium hydroxide captures CO₂ from the air to form limestone (CaCO₃) in a natural process accelerated from years to days. Limestone returns to the kiln and the cycle



Lime is hydrated with water to form



Impression of a 17kpta DAC facility in Louisiana, USA







Project

Partner

Fun

PLS UJV Mid-Stream



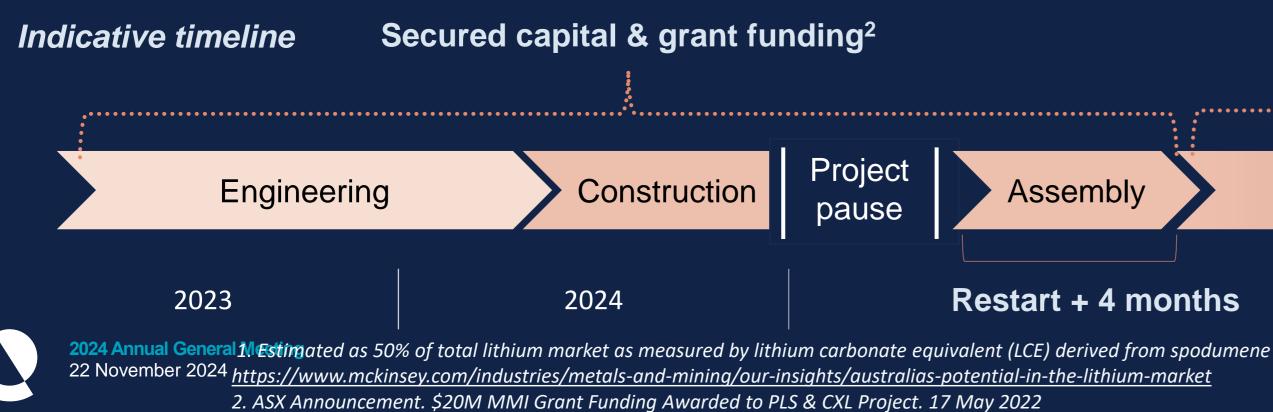


Objectives

- Demonstrate lower CAPEX & OPEX for mineral processing with electric calcination
- Create a concentrated & low-carbon lithium • product at the mine site
- Demonstrate the ability to simplify supply chains and unlock logistically challenging ore deposits

Status

- Project remains of the end of Sept 2
- Construction con complete & prefe
- Fabrication of key
- Delivery of all cor completed in Dec



3. ASX Announcement. Final Investment Decision for Mid-Stream Demonstration Plant. 2 Aug 2023



nding support	Industry	Market size
Australian Government Department of Industry, Science and Resources	Lithium	Royalty % of US\$7Bpa
	Targeted next	steps
on budget ³ & 60% complete to 2024 mmenced – bulk earthworks		II be paused until market supportive or further government secured
erred contractors selected	Both Companie	es remain committed to the
ey equipment well progressed		the Project and continue to work overnment bodies in relation to
ommitted orders expected to b		
cember 2024	Project will state	nd ready to recommence

Commissioning & Operations

Targeted JV revenues

*Project timelines are indicative only. Please refer to ASX announcements for latest project timelines

construction and quickly progress to

commissioning when conditions allow



Rapid restart planned when conditions improve

Key equipment fabricated and being delivered to site. Construction expected to be completed in 4 months following restart

Earthworks, Procurement & Project Engineering Fabrication pause

Completed by Dec 24



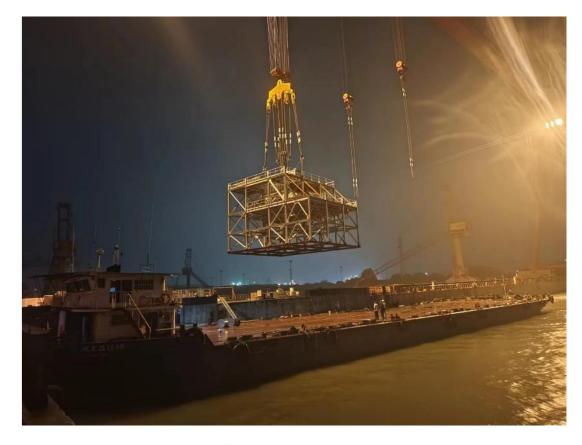




Assembly

Commissioning & Operations

Restart + 4 months











Project

Partner

Fun

ZESTY Green Iron Demo

Objectives

- Develop industry leading H₂-DRI technology
- Demonstrate green iron production from Australian ores & fines
- Minimise hydrogen use & green iron costs
- Enable multiple decarbonisation pathways for iron & steel

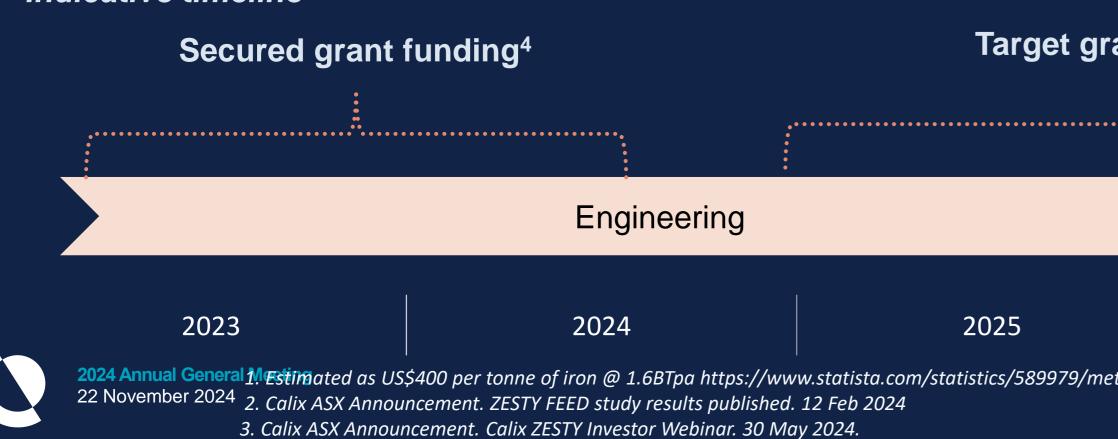




Energy

Status

- ZESTY proven at rates up to 98% from hematite/goethite
- First green iron bri
- FEED Study comp
- Prospective technologie
- Progress towards





Indicative timeline





nding support	Industry	Market size
an Government an Renewable Agency	Iron & Steel	Royalty % of US\$640Bpa¹
	Targeted next ste	ps
pilot scale, with metallisation rom Australian ores ²	ZESTY Demo plant	& financing contracts for
riquettes produced	Reach FID	
pleted ²	Continue to test & dest &	evelop the technology
no-economic findings ²		
5 FID ³		
ant funding / financing / paid	lengineering	Target first tolling revenue
•••••••••••••••••••••••••••••••••••••••		······································
Construction	n Commis	sioning & Operations
2026	2027	2028
 etal-content-of-the-global-iron-ore-production/		

*Project timelines are indicative only. Please refer to ASX announcements for latest project timelines

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ZESTY wins global Net-Zero Industry Award at COP29



ZESTY wins COP29 global Net-Zero Industry Award for Outstanding Project

The award was presented by Ministers Chris Bowen (Australia) and Leonore Gewessler (Austria).

Organised by Mission Innovation's Net-Zero Industries Mission:

- The Mission is led by Austria and Australia, in collaboration with Canada, China, the European Commission, Finland, Germany, the Republic of Korea, the UK and the USA
- Member countries account for over 50% of global industrial emissions, and USD\$13 billion in annual investment in research, development and demonstration
- The Mission aims to deliver at least 50 large-scale demonstration projects around the world by 2030.

ZESTY recognised at HILT CRC 2024 Annual Conference

The Project "Testing of Australian iron ores in a hydrogen flash smelting process" was awarded the Best Contribution to Industry-Research Collaboration at the HILT CRC 2024 Annual Conference. The project was delivered through a collaboration between Calix, Swinburne, University of Adelaide, Fortescue, Roy Hill, Liberty and Grange Minerals.

"The innovative thinking behind the ZESTY project is a prime example of what industry needs to develop cost-competitive and scalable technology for lowemissions iron ore processing.

It has been gratifying to work with Calix on accelerating the development of this technology, which can contribute to the decarbonisation of heavy industry. Congratulations to the Calix team for this well-deserved recognition." Jenny Selway, CEO, HILT CRC





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Ocalix













Product

Magnesium Hydroxide

Liquid



O Centre for Environmental and Agricultural Solutions to Antimicrobial Resistance

SAAFE Solving Antimicrobial Resistance in Agribusiness, Food & Environments

Status

- Development of 's metal project paus resources
- Ongoing revenue
- Unity Water project

Objectives

- Grow sales of MHL products for sustainable water & wastewater treatment
- Develop crop protection products using Calix's safe & sustainable bioactive materials
- Develop non-toxic marine coatings solutions
- Develop non-lethal control of pathogens to help prevent antimicrobial resistance



Partners



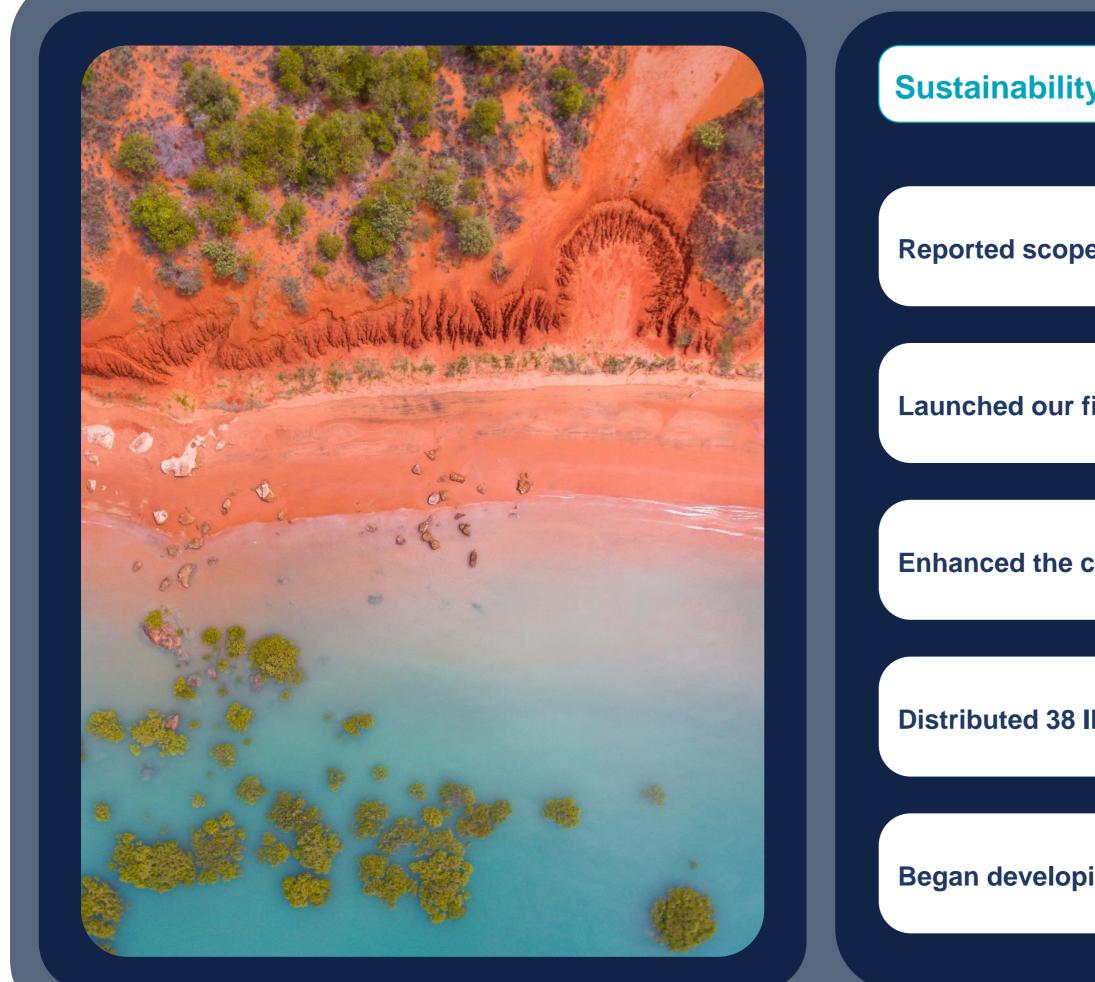
Funding	g support		Industries		Market size	
1	N/A	Wate	r, Agriculture, Bio		Multi US\$Bpa ¹	
ct paused to	alties' applications ar o allow prioritisation of margin growth mmenced		Targeted next st • Accelerating rever business	-	h in Calix's Water:	
Growin	g direct sales					
	2026		2027		2028	

*Project timelines are indicative only. Please refer to ASX announcements for latest project timelines





Sustainability Progress



2024 Annual General Meeting 22 November 2024



Sustainability highlights for FY24

Reported scopes 1, 2 and 3 with improved accuracy and detail

Launched our first Diversity, Equality and Inclusion series

Enhanced the company-wide Health & Safety Management System

Distributed 38 IBCs for reuse as part of our waste reduction efforts

Began developing our Environmental Management Procedure







FY25 KPI Dashboard Targets

Key priorities – Initiatives driving revenue growth

Corporate 10%

• Corporate Affairs, Sustainability, People & Culture **KPIs**

GATEWAY **All High Level SHESQ** action items completed on time



- Leilac-2 Ennigerloh site works commenced
- Pipeline at least 3 x Scoping / BOD complete leading to contracted pre-FEED studies
- Heirloom Project DOS construction commenced
- Pre-FEED complete for green methanol "HyGATE" project



I x FEED study commenced with 3rd party for Demo Plant





On track Behind Pivot Watch point

KPI Dashboard Targets for FY25



Sustainable Processing

30%

Spodumene

• PLS UJV Project commissioned At least 1x 3rd party contracted ore study

Iron & Steel

• FID – Demo Plant leading to **Detailed Engineering**

Alumina



Magnesia 30%

Water

• Continued revenue growth US, Asia

Mg Metal

• Pre-FEED completed for Mg metal plant

Specialities

 Continued commercialisation of Agriculture, Marine Coatings & **Biotech applications**





Summary and FY25 Outlook

Creating a sustainable basis for growth & acceleration

- Challenging market conditions have slowed the pace of decarbonisation across the world. However, strong global commitments and policy drivers remain.
- To navigate current conditions, Calix has introduced diligent cost reduction measures and refined our prioritisation of projects.
- Core focus is on progressing priority projects to commercially demonstrate core technology in cement & lime, iron & steel, lithium & Direct Air Capture industries.
- Magnesia business is continuing to grow revenue & margins.
- Focusing on revenue growth, secured grant funding & cost management to provide the cash support required to fund current operations & technology development.
- Capital management & funding strategy continues to focus on opportunities to secure capital in the form of equity, debt or grants at the subsidiary & project level to fund projects & accelerate industry application.
- Calix remains poised to accelerate and deploy its unique platform technology to some of the world's largest and most carbon-intensive industrial sectors.















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Alison Deans Non-Executive Chair

Formal business of the meeting



Item of business

Consideration of the financial report

Consideration of Financial Report:

"To consider and discuss the Financial Report, including the Directors' Report and the Auditor's Report, for the year ended 30 June 2024."

There is no vote on this item.









Item of business

Resolution 1 – The Remuneration Report

To consider and, if thought fit, to pass the following Resolution as an ordinary resolution:

"That the Remuneration Report of the Company for the financial year ended 30 June 2024, which forms part of the Directors' Report, be adopted."

For Resolution 1, the proxy votes received are as follows:

Proxy votes: Resolution 1				
For	68,182,780	99.05%		
Against	188,292	0.28%		
Open	467,095	0.68%		
Exclusions	-	-		
Abstained	83,856	_		









Item of business

Resolution 2 – The election of Peter Dixon

To consider and, if thought fit, to pass the following Resolution as an ordinary resolution:

"That Peter Dixon, who retires after having been appointed by the Directors as a director to fill a casual vacancy under clause 13.10 of the Company Constitution and being eligible, offers himself for election, be elected as a Director of the Company."

For Resolution 2, the proxy votes received are as follows:

Proxy votes: Resolution 2				
For	68,319,067	99.21%		
Against	49,933	0.001%		
Open	487,391	0.007%		
Exclusions	-	-		
Abstained	57,539	-		









Resolution 3 – The election of Dr Sarah Ryan

To consider and, if thought fit, to pass the following Resolution as an ordinary resolution:

"That Dr Sarah Ryan, who retires after having been appointed by the Directors as a director to fill a casual vacancy under clause 13.10 of the Company Constitution and being eligible, offers herself for election, be elected as a Director of the Company."

For Resolution 3, the proxy votes received are as follows:

Proxy votes: Resolution 3			
For	68,327,160	99.22%	
Against	49,933	0.001%	
Open	487,391	0.007%	
Exclusions	-	-	
Abstained	57,539	-	

only









Resolution 4 – The approval of the issue of performance rights to Phil Hodgson under the Calix EIS

To consider and, if thought fit, to pass the following Resolution as an ordinary resolution:

"That for the purposes of ASX listing rule 10.14 and for all other purposes, the issue of 117,856 performance rights under the Calix EIS to Phil Hodgson be approved."

For Resolution 4, the proxy votes received are as follows:

Proxy votes: Resolution 4		
For	68,138,787	98.95%
Against	254,795	0.04%
Open	470,175	0.07%
Exclusions	-	-
Abstained	58,266	-











Resolution 5 – The approval of the issue of performance rights to Mark Sceats under the Calix EIS

To consider and, if thought fit, to pass the following Resolution as an ordinary resolution:

"That for the purposes of ASX listing rule 10.14 and for all other purposes, the issue of 70,457 performance rights under the Calix EIS to Mark Sceats be approved."

For Resolution 5, the proxy votes received are as follows:

Proxy votes: Resolution 5			
For	68,139,422	98.95%	
Against	245,802	0.04%	
Open	480,633	0.07%	
Exclusions	-	-	
Abstained	56,166	-	











Resolution 6 – The approval of the issue of shares to the directors in lieu of fees

To consider and, if thought fit, to pass the following Resolution as an ordinary resolution:

"That, pursuant to and in accordance with Listing Rule 10.11 and for all other purposes, Shareholders approve the issue of Director Shares as follows:"

(a) Up to \$107,500 worth of Director Shares to Alison Deans; (b) Up to \$67,500 worth of Director Shares to Helen Fisher; (c) Up to \$67,500 worth of Director Shares to Dr Sarah Ryan; and (d) Up to \$67,500 worth of Director Shares to Peter Dixon,

or their respective nominees, on the terms and conditions set out in the explanatory memorandum."

For Resolution 6, the proxy votes received are as follows:

Proxy votes: Resolution 6	(a)	(b)	(C)	(d)
For	68,238,453	68,238,567	68,236,196	68,236,467
Against	208,973	211,473	211,587	208,973
Open	473,771	471,271	473,746	475,871
Exclusions	-	-	_	-
Abstained	826	712	494	712













2024 Annual General Meeting 22 November 2024



Calix Limited 2024 AGM 22 November 2024

Acknowledgement of country

Calix acknowledges the First Nations people and traditional custodians of the lands upon which we live and work, and recognise their deep, ongoing connection to the land, waters and community. We pay respect to their Elders and leaders, past, present and emerging, and extend that respect to all First Nations people.

Social inclusion statement

Calix embraces diversity and inclusion. It is one of our core values. We promote an inclusive and safe space for all and proudly welcome and support people of any race, ability, gender and identity.



Thank you

Sustainability statement

At Calix, sustainability means meeting our own needs without compromising the ability of future generations to meet their own needs. It is deeply embedded in our purpose: solving global challenges. Because Mars is for quitters.







2024 Annual General Meeting 22 November 2024



Term	Meaning
Aluminium (Al)	Chemical element with the symbol Al
Antimicrobial	Antimicrobial products kill or slow the spread of microorga
AMR	Antimicrobial resistance – the development of resistance in
ARENA	The Australian Renewable Energy Agency
ASX	The Australian Securities Exchange
APVMA	Australian Pesticides and Veterinary Medicines Authority
ASRS	Australian Sustainability Reporting Standards
BATMn	Calix's core kiln technology – electrified – for battery and c
BOD	Basis of Design
BOS	Basic Oxygen Steelmaking
CAGR	Compound Average Growth Rate (%)
Calcium (Ca)	Chemical element with the symbol Ca
Carbonation	The capture of carbon dioxide by contacting with lime (cal
Cathode	The positive electrode of a battery
CBAM	Carbon Border Adjustment Mechanism
СВР	Community Benefits Plan
CCS	Carbon Capture and Storage
ССИ	Carbon Capture and Use
CCUS	Carbon Capture, Utilisation and/or Storage
CEA StAR	Centre for Environmental and Agricultural Solutions to Ant
CO ₂	Carbon Dioxide
Copper (Cu)	Chemical element with the symbol Cu
2024 Annual General Meeting	

only

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For personal

ganisms, including bacteria, viruses and fungi.

in bacteria, viruses, fungi and parasites to antimicrobials

catalyst materials production and other applications testing

alcium oxide), to form limestone (calcium carbonate)

ntimicrobial Resistance



Term	Meaning	
Term	Weating	
CRC	Cooperative Research Centre – Australian Government	
CRC SAAFE	Cooperative Research Centre Solving Antimicrobial Resis	
DAC	Direct Air Capture – the extraction of carbon dioxide dire	
DE&I	Diversity, Equality and Inclusion	
EAF	Electric arc furnace – a furnace that heats material by me	
EAP	Employee Assistance Program	
EBITDA	Earnings Before Interest, Tax, Depreciation and Amortisa	
EIS	Employee Incentive Scheme	
ESF	Electric Smelting Furnace – Used to convert Direct Reduc	
ESG	Environment, Social and Governance considerations	
EU	European Union	
ETS	Emissions Trading Scheme	
FEED	Front-End Engineering Design	
FID	Final Investment Decision	
Fines	Small particles, which are usually very difficult to handle	
FY	Financial Year	
GHG	Greenhouse gas, often measured in tonnes of CO ₂ equiva	
Green Hydrogen	Hydrogen that is produced from an electrolyser using rer	
Goethite	A mineral that is an ore of iron	
НВІ	Hot Briquetted Iron – "bricks" of relatively high purity irc	
H ₂ -DRI	The process of directly reducing iron ore to metallic iron	



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stance in Agribusiness, Food, and Environments

ectly from the atmosphere

neans of an electric arc between two electrodes

ation

iced Iron (DRI) to iron suitable for a Basic Oxygen Steelmaking (BOS) process.

in mineral processing and are often discarded as waste

valent (tCO₂e)

newable energy

on ready for steel-making

with hydrogen as the reductant



Term	Meaning
Hematite	A mineral that is an ore of iron
HILT CRC	Heavy Industry Low-carbon Transition Cooperative Resea
Hydrometallurgy	A metal recovery method used to obtain metals from ore
HyGATE	German-Australian Hydrogen Innovation and Technology
IBCs	Intermediate Bulk Containers
IFRS	International Financial Reporting Standards
Iron (Fe)	The chemical element, represented by "Fe" on the period
Iron Ore	Iron oxide mixed with various other minerals, as mined a
VL	Joint venture
LCA	Lifecycle Assessment or Lifecycle Analysis, is a methodolo
Leilac	Calix's core calciner technology for Low Emissions Intensi
LFP	Lithium Iron Phosphate – a battery cathode material
Lithium (Li)	Chemical element with the symbol Li
Lithium-phosphate / Lithium Salt / "Mid-Stream" Lithium	A form of lithium that is high in lithium content, to be shi
Lithium ion	The ionic form of lithium (Li+) – a positively charged aton
Manganese Carbonate (MnCO3)	Form of manganese used mainly in agriculture as a fertili
Magnesium (Mg)	Chemical element with the symbol Mg
Manganese (Mn)	Chemical element with the symbol Mn
Magnetite	A mineral that is an ore of iron
Metallurgical Coal	Very high carbon coal
MgO	Magnesium Oxide



ch Centre		
and waste materials		
ncubator		
ic table		
d "pre-processed" (purified) as best as possible		
gy for assessing environmental impacts associated with all the stages of a produ	ict or process	
y Lime and Cement production with CO ₂ capture of process emissions		
ped and utilised by battery producers		
of lithium		
er supplement		



Term	Meaning
MHL	Magnesium Hydroxide Liquid
MOU	Memorandum of Understanding
Nanoporous	A material with a regular, porous structure, with a pore s
Pelletisation	The formation of pellets from finer materials to aid in ha
PLS	Pilbara Minerals, an Australian lithium mining company
Potassium (K)	Chemical element with the symbol K
Process emissions	Process emissions are inherent to the chemical reaction a
SDGs	The UN's Sustainable Development Goals designed to ser
Siderite	A mineral that is an ore of iron
Spodumene	A high lithium-containing ore, and the source of the majo
α-Spodumene	A tight Li-crystal formation, from which extraction of Li is
β-Spodumene	A loose Li-crystal formation, from which extraction of Li is
Reduce / Reduction	The process by which oxygen is removed
Reductant	A material that, through its chemical properties, carries o
RDF	Refuse-derived fuel – a fuel produced from various types
Sponge Iron	Iron Ore that has been reduced (had the oxygen removed
Steel	Mainly iron, with some carbon and other trace metals su
ТАМ	Total Addressable Market
Тра	Tonnes per annum
TRL	Technology Readiness Level, as measured on the NASA so
UJV	Unincorporated Joint Venture
UNGC	The United Nations Global Compact, the world's largest o
Wh / kWh	Watt-hours / kilowatt-hours – a measure of energy
ZEAL	Calix's Zero Emissions ALumina technology
ZESTY	Calix's Zero Emissions Steel TechnologY
ZETA	Calix's 'Zero Emissions Technology Made in Australia' CCL



size generally less than 100 nanometres.

indling

and are released directly and unavoidably from the chemical processing of raw material.

rve as a "shared blueprint for peace and prosperity for people and the planet, now and into the future."

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s difficult

is much easier than the alpha-form

out reduction

s of waste

d) to form metallic iron

uch as nickel, manganese etc depending upon the grade of steel being made

cale

corporate sustainability initiative

U project for zero emissions lime and cement in South Australia



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