Eden Innovations that work."



Disclaimer

FORWARD LOOKING STATEMENTS

This presentation includes certain forward-looking statements of Eden's management. Forward-looking statements are statements that contemplate the happening of possible future events and are not based on historical fact. Forward-looking statements may be identified by the use of forward-looking terminology, such as "may", "shall", "could", "expect", "estimate", "anticipate", "predict", "probable", "possible", "should", "continue", or similar terms, variations of those terms or the negative of those terms. Forward-looking statements should not be read as a guarantee of future performance or results and may not be accurate indications of when or whether such performance or results will be achieved. Forward-looking statements are based on information known to Eden when those statements are made or management's good faith belief as of that time with respect to future events and are subject to risks and uncertainties that could cause actual performance or results to differ materially from those expressed in or suggested by the forward-looking statements. The forward-looking statements specified in this presentation have been compiled by Eden's management on the basis of assumptions (which may or may not turn out to be accurate) made by management and considered by management to be reasonable. Eden's future operating results, however, are impossible to predict because of risks and uncertainties, and no representation, guarantee, or warranty is to be inferred from those forward-looking statements. You are cautioned not to place undue reliance on these forward-looking statements.

Forward-looking statements include, but are not limited to, the following:

Statements relating to Eden's future production capacity and sales levels, and business and financial performance; Statements relating to future research and development results and regulatory approvals of Eden's products; Statements relating to Eden's competitive position; and Other statements relating to future developments that you may take into consideration.

Actual results of Eden's operations may differ materially from information contained in the forward-looking statements as a result of risk factors some of which include, among other things: global economic stability, continued compliance with government regulations regarding production and use of carbon nanotubes in the U.S. or any other jurisdiction in which Eden conducts its operations; changing legislation or regulatory environments in the U.S. and any other jurisdiction in which Eden conducts its operations; credit risks and product sales affecting Eden's revenue and profitability; exposure to product liability claims; changes and new competitive products in the specialty concrete admixture industry; the level of market acceptance and demand for EdenCreteTM; Eden's ability to effectively market all the product it can produce; Eden's ability to manage its growth, including implementing effective controls and procedures and attracting and retaining key management and personnel; changing interpretations of generally accepted accounting principles; the availability of capital resources, including in the form of capital markets financing opportunities; and general economic conditions.

This presentation has been prepared as a summary only and does not contain all information relating to Eden's assets and liabilities, financial position and performance, profits and losses and prospects: it should be read in conjunction with all of the publicly available information in relation to Eden which has been released to the Australian Securities Exchange (ASX Code: EDE).



EDEN INNOVATIONS EDE:ASX



Company Overview

Eden Innovations Ltd, an Australian listed company, has a patented and proprietary method of producing carbon nanotubes that it has commercialised in Denver, Colorado, US

enriched, liquid concrete additive, that produces stronger, tougher, more durable concrete



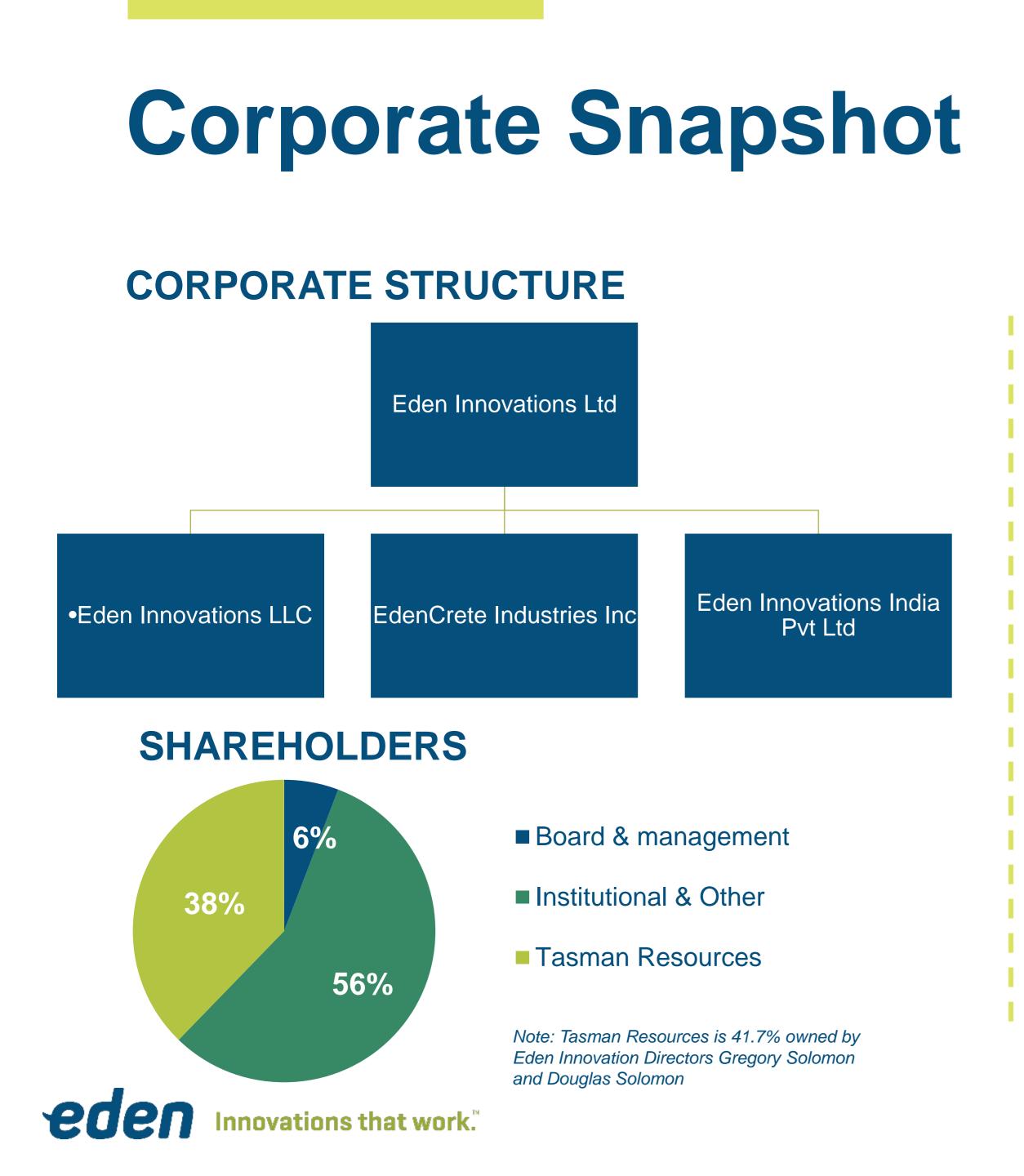
A key market focus is US infrastructure, and EdenCrete® is already approved for use by the Departments of Transport in 11 States and also by the Federal Highway administration

developed for future commercialisation



- EdenCrete®, its primary commercial product, is a high performance, world leading carbon nanotube
 - a revolutionary high performance concrete admixture
- An important second product, EdenPlast[™], carbon nanotube enriched plastic, is currently being





CAPITAL STRUCTURE

Eden Innovations L	.td
Symbol	EDE
Issued shares	1,378,892,424
Stock Price ⁽¹⁾	A\$0.092
Market Cap ⁽¹⁾	~ A\$137 million ⁽²⁾
Cash	~ A\$6.1 million ⁽¹⁾
Debt	~ US\$0.89 million ⁽⁴⁾

- 1) As at 16 March 2018
- 2) Incl. EDEO 155m Ex @ 3c 30.9.18
- 3) Completed in February 2018
- 4) Balance of vendor finance of purchase price on first Colorado property, 2% interest rate



Investment Highlights









EdenCrete[®] expected for FY18 and accelerating in FY19 and FY20





and 11 further applications, plus Federal Highway Authority approval in one State



with EdenPlastTM - development already underway



Strong news flow pipeline including customer trials with revenue conversion potential



- Core product EdenCrete[®], is a liquid concrete admixture that delivers significant cost and product advantages, facilitating denser, tougher, stronger cement and longer lasting, more durable concrete
- Operating in the global concrete market expected to reach US \$921 billion and growing at almost 8% GAGR
- Proprietary technology and core expertise in manufacturing and production of carbon nanotube products
- Two commercialised products, EdenCrete[®] and OptiBlend[®], with strong year on year revenue growth for
- High barriers to market entry, with over 10 years in product development, established direct working relationships with Government departments, plus strong patent protection and proprietary technology
- Strong US Government traction with product approval from 11 Departments of Transport across the country
- Opportunity to expand into the automotive and packaging sub sectors of the multi-billion dollar plastics industry,



Corporate Journey

2005

• Eden & University of Queensland awarded ARC Grant for Carbon Nanotube research

2006

- June Eden admitted to official list of ASX
- June Eden wins major US Technology award for Hythane
- September Eden in US Energy Department Breakthrough – Historic Hydrogen Fuel Test

2013

 July – Eden & University of Queensland awarded second ARC Grant for Carbon Nanotube research

2014

 October – Eden's carbon concrete additive wins Australian Civil Contractors Federation's Environment award

2007

 May – Eden enters agreement with Larsen & Toubro Engineering group in India – Manufacturing and marketing hydrogen and Hythane[™] technology

2008

• January – Eden wins international tender to supply India's first public hydrogen fuel station

2009

- March –
 new India
- Septemb maiden Ir OptiBlend OptiBlend Assam In

2015

- February First US trial of EdenCrete[®]
- July Eden and Monash University receive ARC research grant (transferred to Deakin)
- September ONGC (India) tender won for Optiblend[®]
- August 1st Georgia DOT I-20
 field trial
- November EdenCrete[®] receives approval from Georgia Department of Transport (DOT)

2016

- April U package EdenCret
- Georgia

 May Fir
 EdenCret
- June S results of
- August repair pro



- Ashok Leyland launches ian Hythane [™] Engine ber – Eden Secures Indian sales of of® system. First 3 sales of od® dual fuel system in ndia	 2010 February – Eden signs agreement with Gail India Ltd and Mahangar Gas Ltd for commercial sized Hythane Demonstration project August – Pyrolysis (CNT) Project acquisition from the University of Queensland completed. Eden now owns 100% of the intellectual property 	 2011 January – First US Prosuper strength carbon (CNT) April – Testing commercarbon nanofibres in ruccoating, plastic and condition of the september – Eden relageneration OptiBlend® December – Initial order Optiblend® Dual fuel kited
US \$24.76m incentive e received to establish ete® plant in Augusta, Tirst commercial order for ete® Study shows encouraging of CNT in plastics – Georgia DOT highway ojects	 January - EdenCrete[®] mandated for use by Georgia DOT April - First EdenCrete[®] bulk supply agreement in Texas August - Korean Government agency trials of EdenCrete[®] September - EdenCrete[®] approved by US Federal Highways Administration for use in Georgia 	 2018 January – Conditional EdenCrete® by Orego bringing State govern approvals to 11 January - New EdenOr products launched at Concrete - EdenCret EdenCrete® Pz

EDEN INNOVATIONS EDE:ASX

Production – on nanotubes menced on

rubber, concrete released next

order for 12 I kits in US

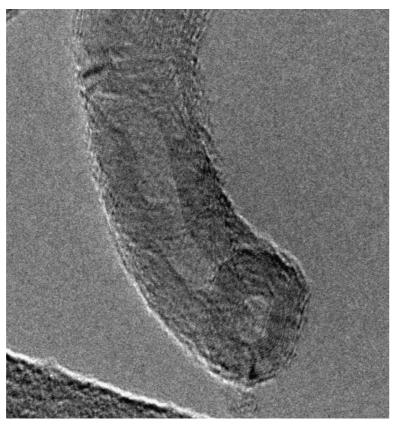


PRODUCT OVERVIEW



Core Expertise – Carbon Nanotubes

Harnessing the benefits of carbon nanotube technology for commercial application in concrete and plastics



TEM image of Eden's MWCNT

Key properties:

- Tensile Strength: 100-300x steel
- Weight: ~17% of steel
- Highly conductive: thermally and electrically



How carbon nanotubes work

Act as nucleation points for dense cement hydration builds on all surfaces of CNT

Create quintillions (10¹⁸) of flexible, super-strong carbon nano-structures throughout the concrete

Produces denser, stronger, tougher and more durable concrete





EdenCrete[®] Range

CEdenCrete

EdenCrete[®] is a cost effective, carbon nanotube enriched liquid admixture for concrete that is mixed into wet concrete

- Increases flexural, tensile & compressive strength, and abrasion resistance
- Reduces shrinkage, permeability and damage from salt and chemicals and increases freeze/ thaw resistance

All key qualities for infrastructure

EdenCrete[®]

Suitable for Portland cement

EdenCrete[®] Pz

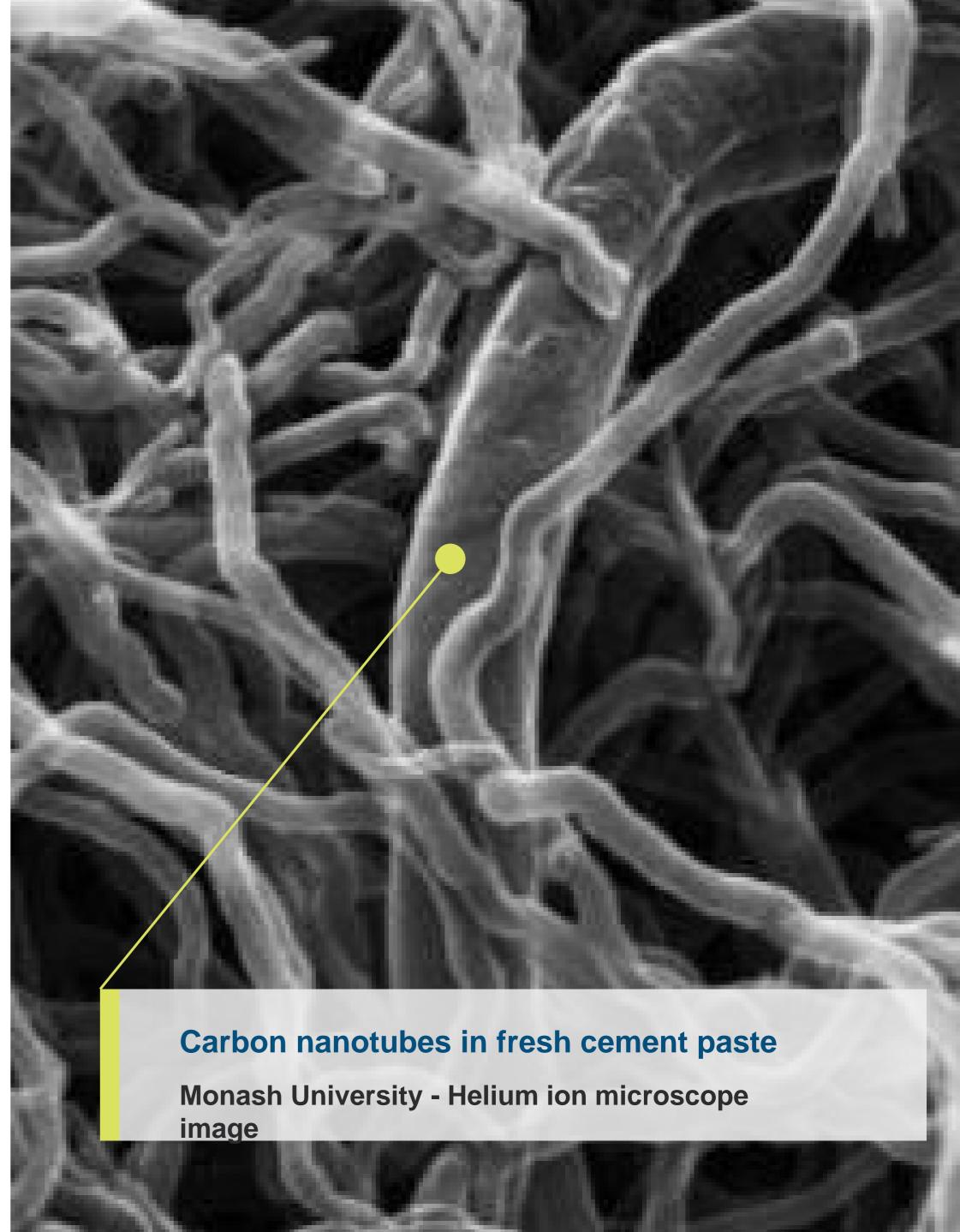
Suitable for both Pozzolanic and Portland cements

EdenCrete[®] HC

High concentration lower cost







Value Proposition

- Cost advantages resulting from price and reduced concrete volumes, plus faster setting times
- Combines multiple product advantages
- Liquid suspension, easy controlled mixing
- Environmental impact from reduced concrete consumption

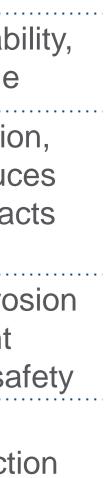
Products	Increases Compressiv e Strength
EdenCrete	
Fibers (PP,PVA,ACRY,LOK)	
Shrinkage Reducers	
Steel Reinforcement	
Surface Hardener	
Silica Fume, Fly Ash	•
Steel Fibres	

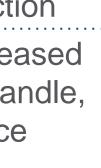


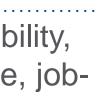
	Increase s Split- Tensile Strength	Increases Flexural Strength	Reduces Shrinkage	Reduces Permeability	Increases Abrasion Resistance	Drawback
	•	•	•			Reduced workab difficult to handle
•••		•				Strength reductio expensive, reduc workability, impac entrained air
		٠				Expensive, corros potential, weight factor, job-site sa
•••						Potential alkali-silica reacti
						Expensive, increated water, hard to have worker/workplaced safety
						Reduced workab difficult to handle site safety

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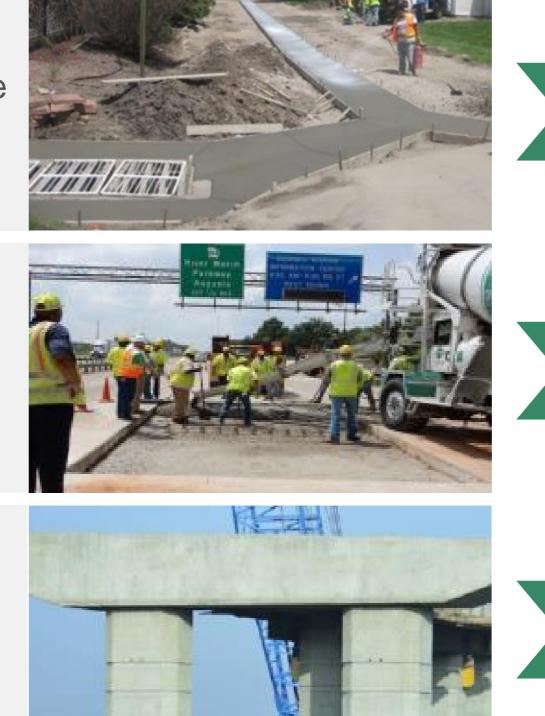


Applications & Customers

ADVANTAGE	SUITABLE FOR		
Permeability / salt resistance / shrinkage	 Roads, airfields, coastal, marine, dams sewers, bridges, runways, coastal/mari environments, dams, sewer/water pipelines 		
Abrasion resistance	 Hard-stand areas, warehouse floors, roads, bridges, pavements 		
Flexural, tensile & compressive strength / early strength	 Beams and slabs, roads and bridges, precast & pre-fabricated products, high rise buildings, retaining walls 		







CUSTOMERS

- Government Department of Transport authorities -~40% of US concrete market
- Pre-cast concrete manufacturers - ~30% of US concrete market
- Ready-mix suppliers -~30% of US concrete market

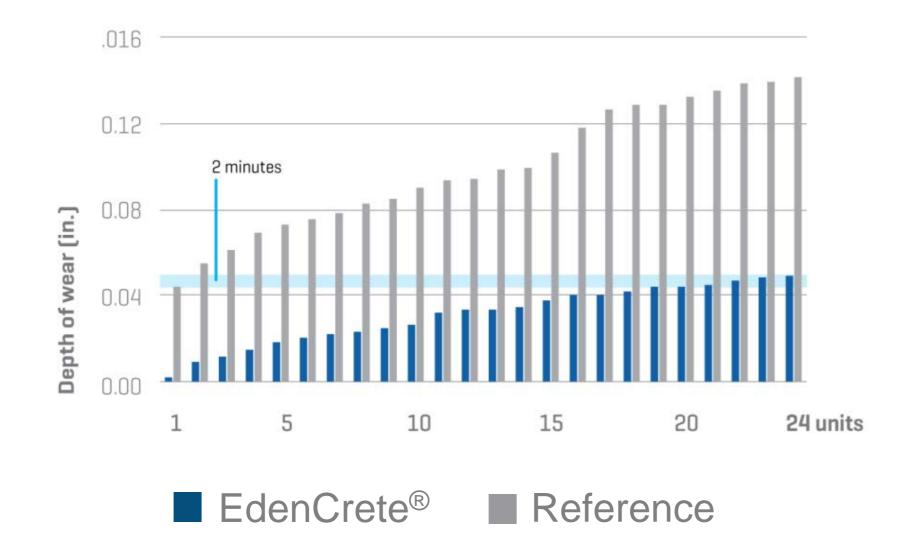
EDEN INNOVATIONS EDE:ASX



Outstanding Product Benefits

ABRASION RESISTANCE

ASTM C779, Proc. C



Dramatic increase in abrasion resistance



REDUCED PERMEABILITY

Chloride Content (Wt.%)						
Depth (mm)	Depth (mm) Control Mix – Not Ponded		Penetrated Chloride Values			
10-20	0.004	0.059	0.055			
25-35	0.006	0.045	0.039			
40-50	0.004	0.005	0.001			
55-65	0.003	0.004	0.001			
Depth (mm)	Test Mix – Not Ponded	Test Mix – Ponded	Penetrated Chloride Values			
10-20	10-20 0.006		0.006			
25-35	0.004	0.005	0.001			
40-50	0.004	0.004	0.000			
55-65	0.003	0.003	0.000			

MARTA Test Results

Dramatic reduction in permeability

EDEN INNOVATIONS EDE:ASX

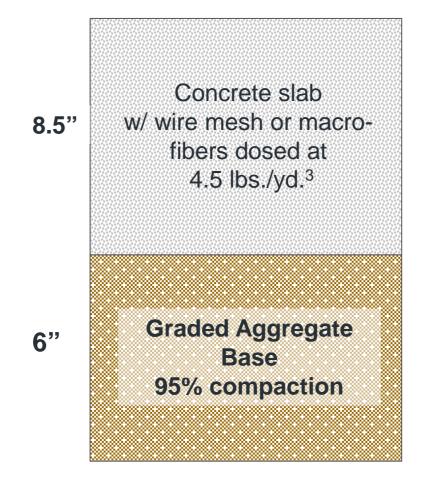


Cost Comparison

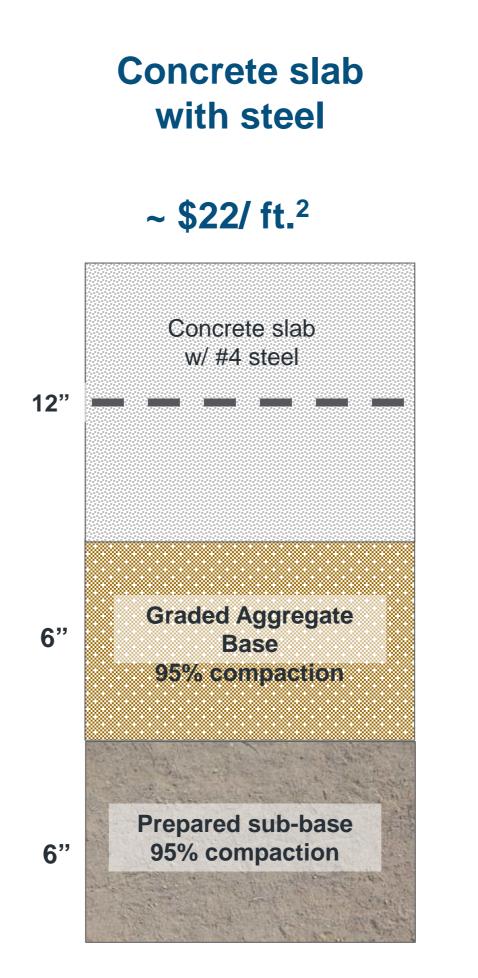
Ultra High Wear / Abrasion Resistance Application

Higher wearing concrete requires less depth, without base and preparation layers. This delivers significant cost advantages to the customer.

Concrete slab with wire mesh or macro-fibers ~ \$15/ ft.²







Concrete slab with EdenCrete[®]

~ \$12/ ft.²



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Government Validation and Commercialisation

Government approval for use by Departments of Transport (DOTs) in 11 US States, 26% of total US bridges in need of repair, with 11 further DOT applications pending

Georgia Department of Transport (GDOT) mandated use of EdenCrete® in all State funded full depth slab repair projects in Jan 2017

Federal Highway Administration (FHWA) approval for use of EdenCrete® in federally funded, repair projects in Georgia in September 2017

• First order anticipated H1 2018

Customer sales to Texas Department of Transport-approved pre-stressed bridge beam manufacturer

• Sales expanding to include additional two plants for Valley Prestress

* DOT Fact Sheets Highlight Grim State of US Roads and Bridges – 9 July 2015

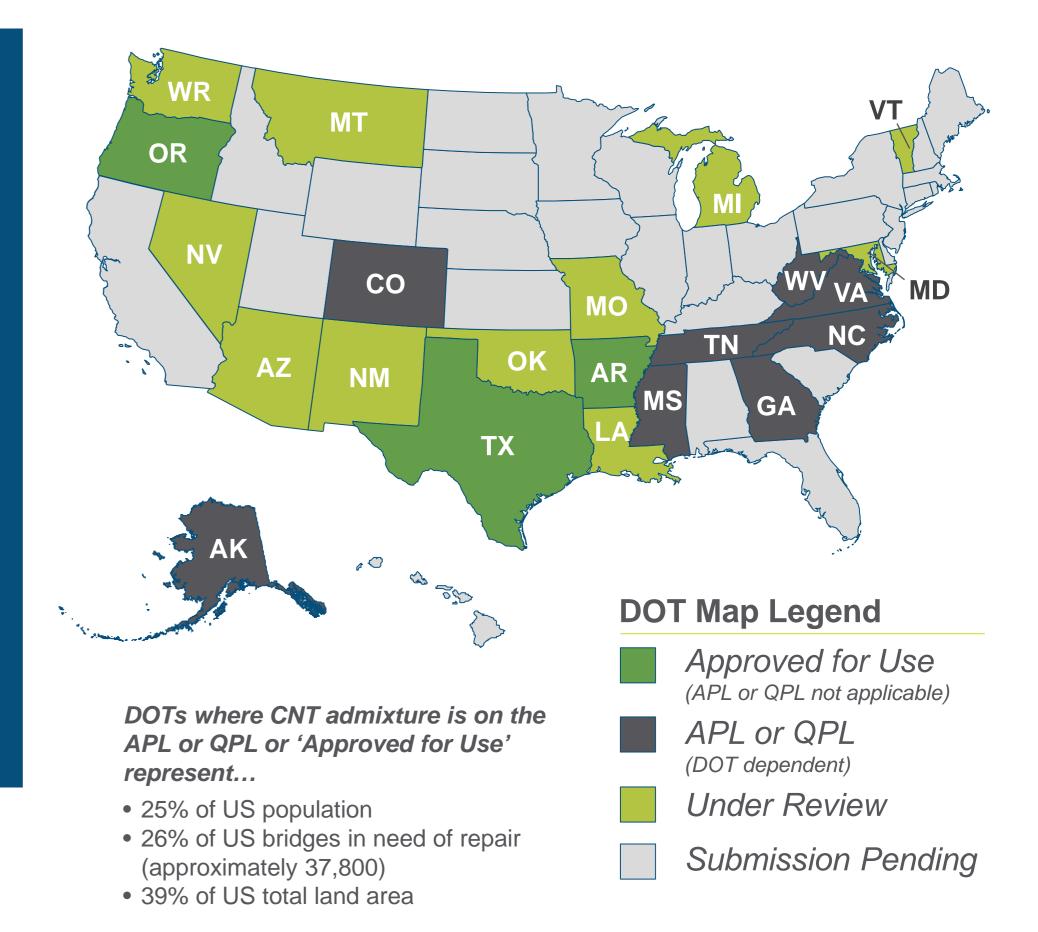


Georgia Department of Transportation









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Barriers to Entry

10 years of product development



Product field testing by Government departments after initial approval typically requires 12 months, including lab tests



Typical sales cycle for EdenCrete® is 6 -9 months, after successful field testing by the relevant DOT



100% ownership of the Pyrolysis Project (CNT production) – acquired from University of Queensland

• Carbon nanotube production process



Patents granted for Pyrolysis Project

Patent applications pending for EdenCrete[®], EdenCrete[®] Pz and EdenPlast[™]

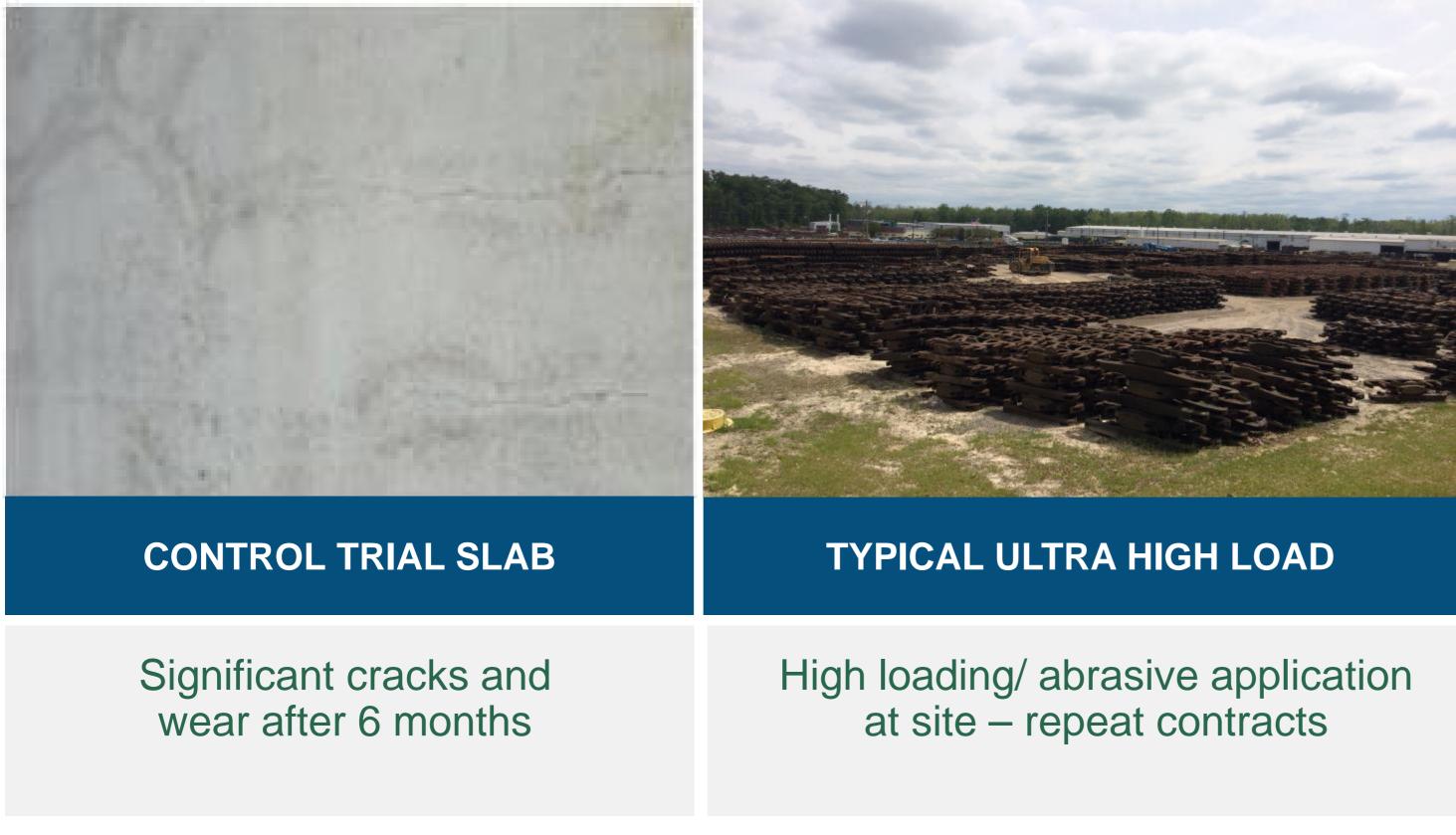








ABRASION RESISTANCE / ULTRA HIGH WEAR APPLICATION







EdenCrete[®] TRIAL SLAB

No cracks or evidence of wear

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OptiBlend[®]

OptiBlend[®] is a custom fitted hardware technology that allows conventional diesel engines to run on natural gas as its primary fuel without modifying the engine or the diesel fuel system.

- Comprised of a proprietary Air-Gas Mixer and a Fuel Control Valve
- Works by displacing up to 70% of diesel fuel with natural gas
- Lower fuel costs, lower emissions and increased runtime
- Current customers in the US and India
- Greatest current potential in the Indian diesel powered generator set market



Optiblend® Fuel Control Valve (left) and Air-Gas Mixer (right)

at allows its primary stem. el Control natural gas untime

C OptiBlend

EDEN INNOVATIONS | ASX: EDE





BAL MARKET OPORTUNITY



Growing Market Opportunity

US \$18.1 billion US \$921 billion The GLOBAL CONCRETE AND CEMENT The CONCRETE ADMIXTURES MARKET was estimated to be US \$11.68 billion in **MARKET** is expected to exceed US \$921 2015 and is projected to reach USD 18.10 billion by 2020¹ billion by 2020² **CAGR of 9.15%**² CAGR of almost 8%¹

Sources: ¹Global Concrete and Cement Market 2016-2020 report by technavio, March 2016 ²Concrete Admixtures Market by Type by marketsandmarkets.com, November 2015



Key drivers of US growth:

Need to upgrade infrastructure \bullet

In 2015, the US government announced plans to spend US \$305 billion on the development of highways and other connecting roads in the country

Increased demand for prefabricated construction and ready mix applications

US demand for higher strength, lower cost concrete products

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GROWTH STRATEGY



Current sales pipeline

GEORGIA

GDOT State funded projects using EdenCrete[®]

- 6 currently underway or open for tender
- 9 further projects expected by July 2018

FHWA Federally funded project using EdenCrete[®]

1 large pavement replacement project (potentially 11 lanes miles) expected for tender in late April 2018

Corporate, privately funded project

Follow up orders received for national company's heavy duty hardstand area

Metropolitan Atlanta Rapid Transit Authority (MARTA)

Potential projects under discussion



TEXAS

Texas Department of Transport (TxDOT)

Additional precast contractors, manufacturers

COLORADO

Denver Public Works / Colorado Department of Transport (CDOT)

- Successful trials extreme use of salt/road chemicals, abrasion resistance
- Follow-up trials and production scale up to meet future demand

Vail and Gypsum towns

Contracts EdenCrete® in bridges and road repairs

Corporate, privately funded project

Follow up order received for factory flooring projects

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Growth Strategy

- Significantly increase US sales of EdenCrete[®] over next two years – commercial and infrastructure markets
- Geographic market expansion into Europe / Asia (Korea) / Oceania
- Increase OptiBlend[®] sales in India

- EdenCrete[®] P and EdenCrete[®] HC - over 40 marketing trials with significant customers planned for Q1/Q2 2018 across US
- DOT bridge trials planned in three States

01

FURTHER PRODUCT

TESTING

- from Georgia Govt to establish EdenCrete[®] plant in Augusta, GA Will expand 2.4m gallon per year output capacity of Colorado • Enter the global plastics market production facility, with initial with EdenPlast[®] further 12.5m gallons per year • Development of enriched concrete with little or no steel reinforcement – in **CAPACITY EXPANSION** collaboration with Deakin University

Georgia production plant– USD

03

\$24.76m in incentives secured

SALES GROWTH



- **PRODUCT RANGE**
- 02



04

New product development: **EdenPlastTM**

Eden aims to enter the plastics market with its new product, EdenPlast[™]

- Aims to develop CNT in Nylon 6 plastic and other polymers
- Jointly funded project with University of Queensland
- Awarded Australian Research Council funding
- Relatively low-cost processing method

Suitable plastics markets:

Automotive and packaging

Highly encouraging preliminary results:

- 50% increase in stiffness
- Increase in electrical conductivity

Next steps:

 ARC R&D project into underway



possible commercial scale-up

Proven in-house capability

Development, testing and commercialisation

- EdenCrete[®]
- EdenCrete[®] HC
- EdenCrete[®] Pz
- OptiBlend[®]
- Hythane[®]

HC and Pz products launched at World of Concrete in January 2018



FINANCIALS



Commercialisation Progress

EdenCrete[®]

- Bulk distribution contracts
- Repeat business customers government and private
- Supply contracts vary by volume for each project
- Significant revenue growth projected FY 2019 and FY 2020
- Targeted to be cash flow positive FY 2019

OptiBlend[®]

- Customised one-off contracts
- Typically installation plus unit purchase US\$ 23k-40k (AU \$30k–50k)





EDENCRETE REVENUE





6 OUTLOOK & SUMMARY



Outlook & News Flow Pipeline

OUTLOOK



Strong year on year revenue growth expected for FY18 and FY 19, driven by EdenCrete[®] sales:

- Existing projects already underway
- Anticipated pipeline projects, including potential for an estimated 10 further Georgia DOT full slab replacement projects
- Increasing sales for both infrastructure and commercial projects in Colorado and other States
- Contribution from Texas (which has been hampered by severe weather for 7 months)



NEWS FLOW



Further significant contract wins for EdenCrete[®]

State DOT approval process by the US National **Transportation Product Evaluation Program** (NTPEP) reporting in early Q2 2019

ASTM (international standards organisation) trials of EdenCrete[®] Pz reporting in early 2019

Initial sales expected for new products EdenCrete[®] HC and EdenCrete[®] Pz







Investment Summary

EdenCrete[®] admixture product delivers significant cost and product advantages in concrete

Large global concrete market expected to reach US \$921 billion by 2020, with significant barriers to entry for competitors

Proprietary technology and core expertise in carbon nanotube products

Revenue generating, with strong year on year revenue growth expected in FY18 and accelerating in FY19 and FY20

Strong US Government traction with product approval from 11 State DOTs and FHWA approval in Georgia

EdenPlast[™] product development underway leading to future plastics market entry



Management Team



Gregory Howard Solomon

Executive Chairman

Chairman of Eden since incorporation in 2004. More than 30 years of public company experience. Currently executive chairman of Tasman Resources Ltd and a non-executive chairman of Conico Ltd.

A lawyer by background with more than 30 years Australian and international experience in a wide range of areas including mining and energy law, commercial and corporate law.



Aaron P. Gates CFO, Company Secretary

A qualified accountant with more than 14 years of accounting, audit and corporate finance experience.

Chartered Accountant and Chartered Secretary.

Bachelor of Commerce (Curtin University) with majors in accounting and business law and completed a Diploma of Corporate Governance.

BCom CA AGIA





Roger Marmaro President / CEO -Eden Innovations U.S

Responsible for corporate planning and implementation, management development and commercial business expansion.

Co-inventor of Hythane®.

Formerly at ADA Technologies and BOC Edwards.

BFA in Design, BSME



Robert Reid III

Executive Business Director-EdenCrete Industries Inc. US

Responsible for assisting in the strategic planning, development of the sales and marketing strategy, policies and operating procedures.

Mr Reid has over 40 years of experience in Risk Management and Private Equity dealing with a wide array of operating companies.

Mr Reid has a degree in economics.

EDEN INNOVATIONS EDE:ASX



Financials

Half Year Ended Dec 2017

SUMMARY

	\$,000 FY17	\$,000 1H FY18	% change
Revenue	468	856	82.9% up
Other comprehensive income / (loss)*	304	114	62% down
Total comprehensive income / (loss) attributable to members of the parent	(3,019)	(5,411)	79% up

Note: Revenues for FY15 and FY16 reflected sales for OptiBlend product which decrease in line with the decline in the US fracking market.

* Exchange differences on translating foreign operations



BALANCE SHEET

Cash and cash equivalents

Total Assets

Total Liabilities

Net Assets

Total equity

CASH FLOW

\$,000 30 June 2017	\$,000 31 Dec 2017			\$,000 31 Dec 2016	\$,000 31 Dec 2017
7,985	1,040		Receipts from customers	299	58
22,981	16,930	M	Net cash used in operating	3,636	4,83
3,416	2,451		activities		
19,565	14,479		Cash at end of	20,134	1,04
19,565	14,479		period		

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GREG SOLOMON EXECUTIVE CHAIRMAN

Level 15, 197 St. Georges Terrace, Perth, Western Australia Telephone: +61 8 9282 5889 Email: <u>gsolomon@edeninnovations.com</u>



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