



*eden*

Innovations that work.™

**Annual General Meeting**

**30 November 2023**

**Eden Innovations | ASX:EDE**

# 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", "budgeted", "forecast", "targeted" 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.

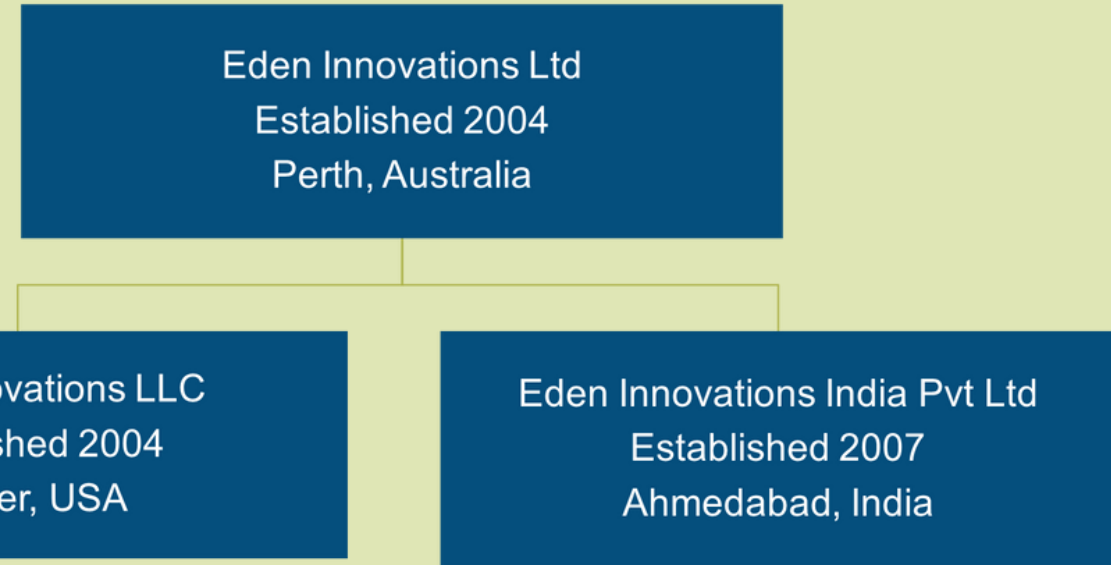
Forward-looking statements include, but are not limited to, the following:

Statements relating to Eden's budgeted, forecast and targeted revenue, 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.

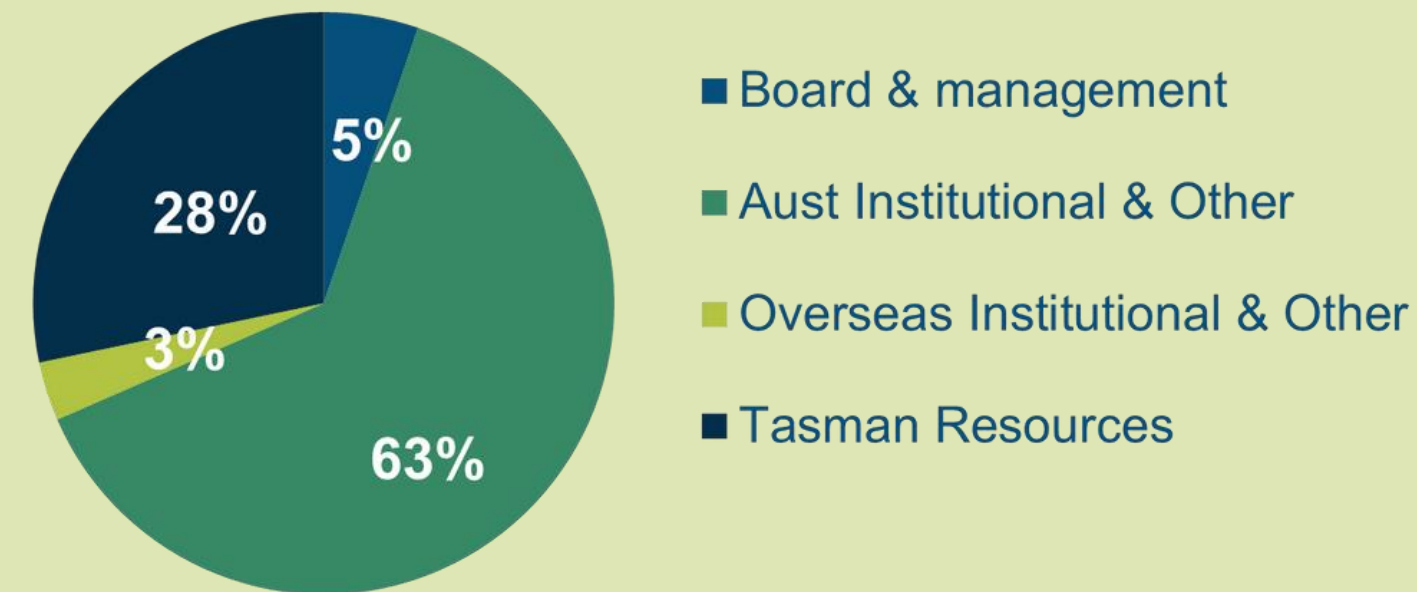
Actual results of Eden's operations may differ materially from information contained in the forward-looking statements as a result of risk factors some of which include, among other things: global economic stability, continued compliance with government regulations regarding production and use of carbon 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 EdenCrete™; 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).

# CORPORATE STRUCTURE



## SHAREHOLDERS



Note: Tasman Resources is 37% owned by Eden Innovations Directors Gregory Solomon and Douglas Solomon

# Corporate Snapshot

ASX:EDE

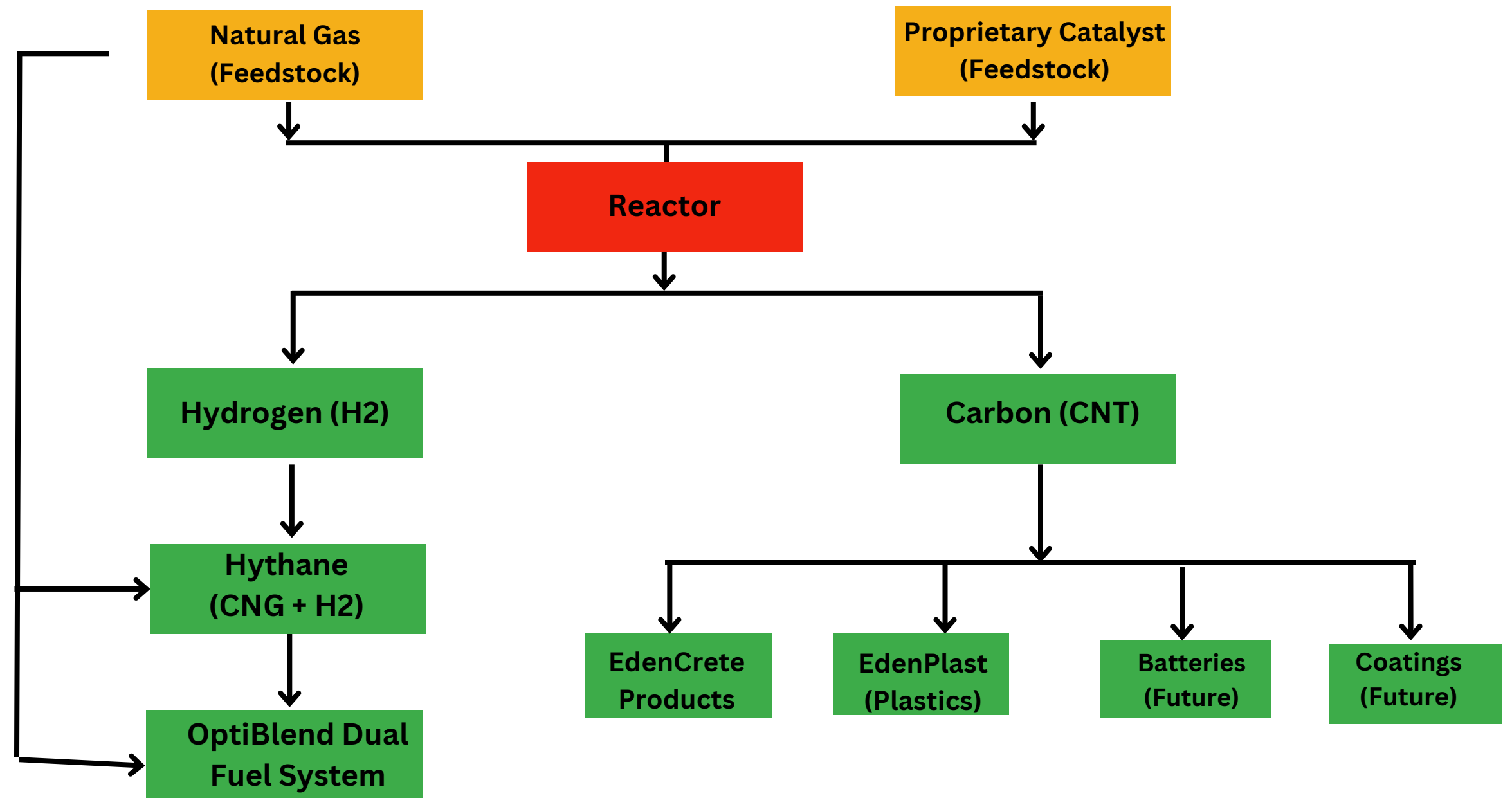
Shares On Issue	3,363,636,845
Stock Price <sup>1</sup>	A\$0.002
Market Cap. <sup>1</sup>	~A\$6.72 Million
Cash <sup>2</sup>	~A\$2.61 Million
Debt <sup>3</sup>	~A\$11.7 Million

<sup>1</sup> As at 29 November 2023

<sup>2</sup> As at 30 September 2023

<sup>3</sup> Debt- US\$5.8 million (~ A\$9.06 million) of total debt is secured against US real estate owned by Eden that was extended in August 2023, and that has an appraised value in May 2022 of over US\$12 million (A\$18.75 million). The balance of the debt (A\$2.63m) is an unsecured loan from the Company's largest shareholder Noble Energy (wholly owned subsidiary of Tasman Resources).

# Eden Innovations Ltd Flowchart





## CNT-enriched Liquid Concrete Admixtures

Deliver more durable, higher performance concrete, often with lower CO<sub>2</sub>

### EdenCrete<sup>®</sup> - For Portland Cement

- Improves durability, strength, abrasion resistance; shrinkage, permeability, resistance to chemicals/salt, and freeze thaw resistance

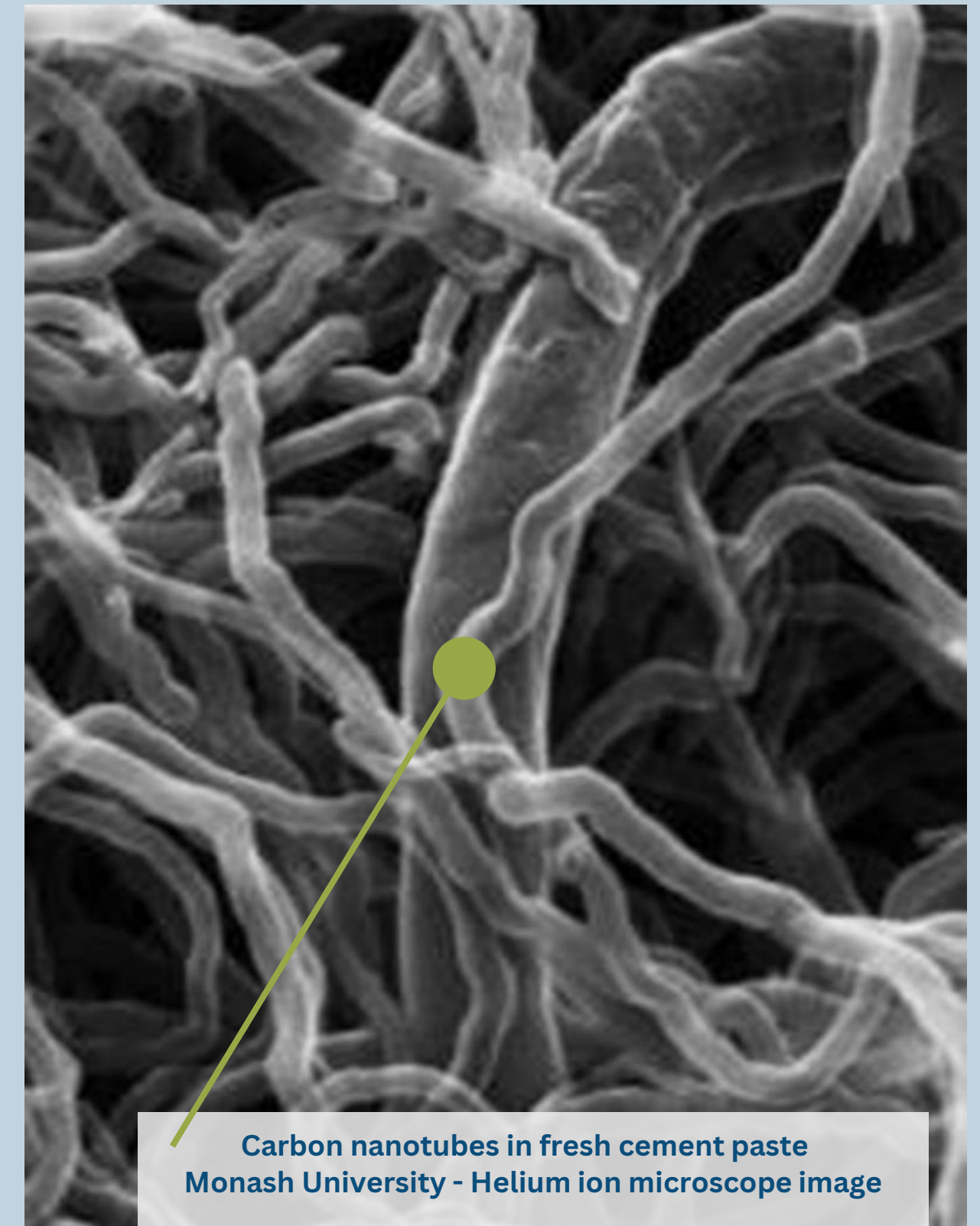
### EdenCrete<sup>®</sup> Pz/Pz7 - For all cements including fly ash & slag

- Cost effective CNT- enriched admixture for any concrete including high pozzolan mixes - fly ash (low cost/ zero CO<sub>2</sub> waste product) / slag
- Enables replacement of <60% of cement with fly ash +/- slag
- Produces low cost, high strength, low CO<sub>2</sub> concrete
- Reduction in CO<sub>2</sub> footprint by ~90% of mass of Portland cement replaced
- Enables far lower CO<sub>2</sub> footprint concrete - expected to be major market driver

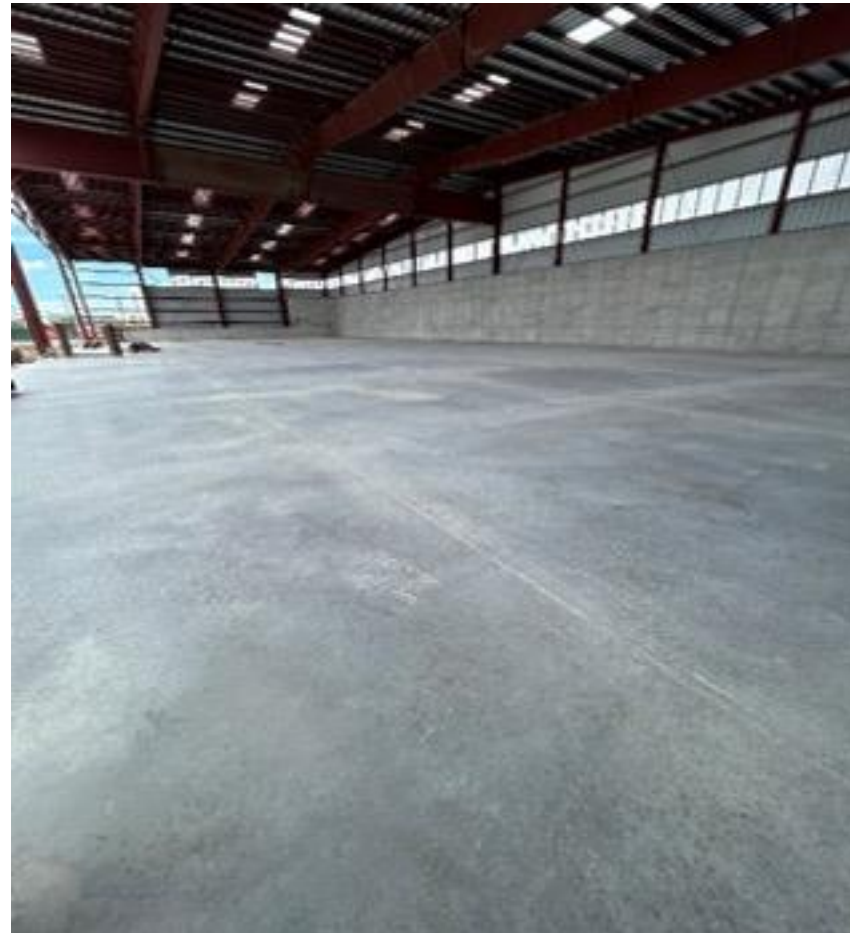
**All key qualities for infrastructure and construction**

EdenCrete<sup>®</sup>  
Suitable for  
Portland cement

EdenCrete<sup>®</sup> Pz/ Pz7  
Suitable for both  
Pozzolanic and  
Portland cements



Carbon nanotubes in fresh cement paste  
Monash University - Helium ion microscope image





# Strong Pipeline of Projects /Sales

## NORTH AMERICA and EUROPE

**USA** – Sold in 22 states since 2016 – approved by 21 DOTs –market growing

- Infrastructure, Commercial, Industrial, High Rise, Shotcrete
- DOTs – Georgia, Texas, Colorado – roads, shotcrete, bridges
- Denver Airport – United Airlines using EdenCrete® for 3 years – 5 projects
- Ports – Savannah/ Brisbane – reduced permeability, extends life by  $\leq 600\%$ .

**Europe** – Major global company has completed European trials

**Major Trials** – Underway or planned in USA, Canada, United Kingdom and Ecuador

## INDIA and INDONESIA

**India** –Pz/ Pz7 – fly ash – 250million tonnes p.a. increasing to 500million tonnes p.a. in 5 years.

- Population 1.4 billion; Godrej Construction –20 cities– other major trials.

**Indonesia** – Population 270 million– Major trials Pz/Pz7 completed– first sale anticipated

# OptiBlend™ - world leading dual fuel system

Sales to date exceed A\$18million



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

1

## Energy Efficiency

- Allows diesel engines to use up to 70% natural gas as primary fuel – no change to engine/diesel fuel system.
- Extends operating time by up to 200%

2

## Markets

- Since 2010 over 350 systems sold in USA , India, Middle East , Africa, Asia.
- Back-up power/ Data centres

3

## Indian Government Mandate

- India- government ban on gensets during winter using solely diesel fuel due to air pollution

4

## Profitable

- Eden India profitable for 3 years from OptiBlend® sales
- FY2023- A\$2.7 million (148% more than FY2022)

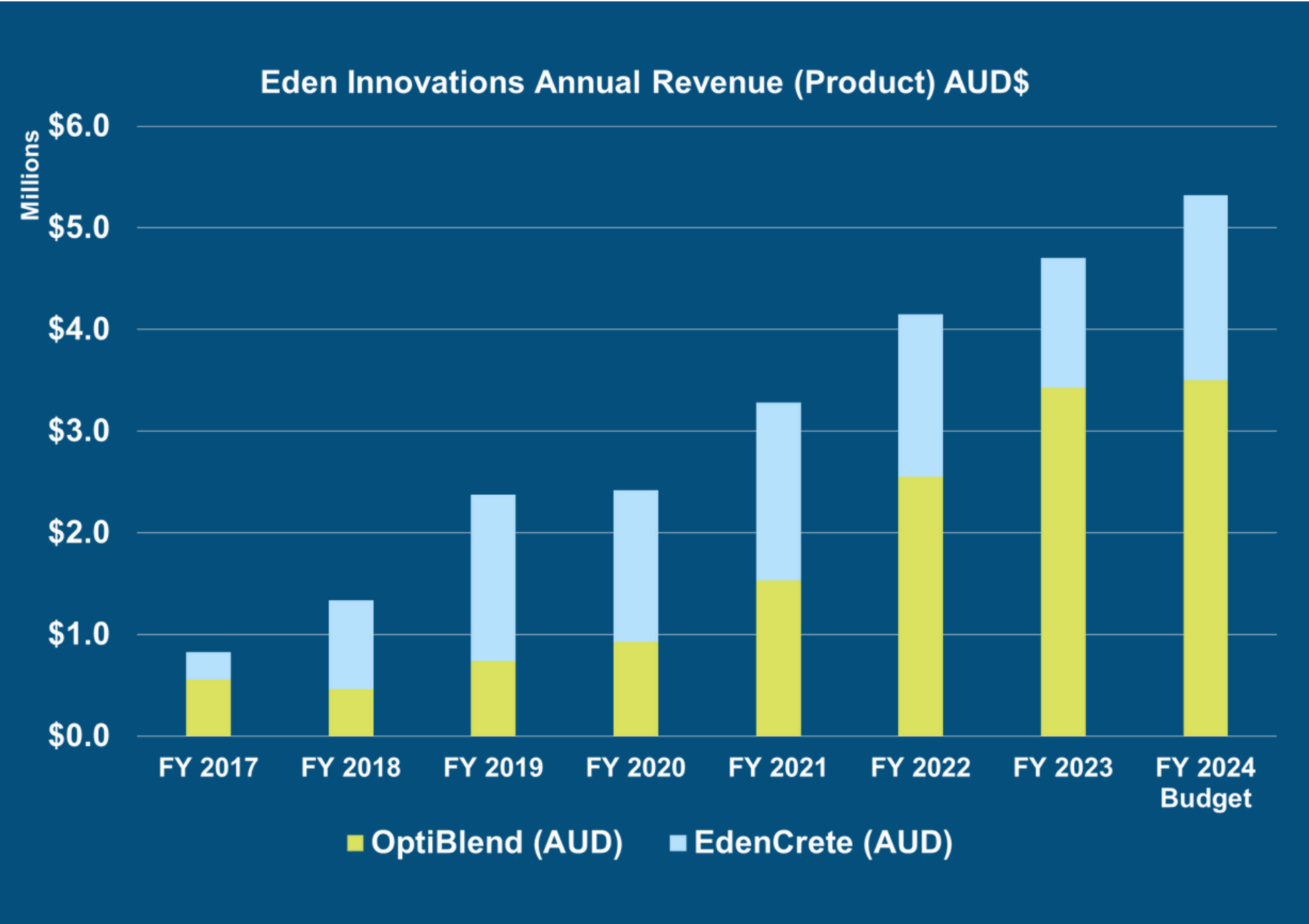
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## Lower costs & emissions

- OptiBlend® - Highly efficient, cost/effective
- Lower fuel costs, emissions/CO<sub>2</sub>, Increased runtime



# Total Forecast Revenue FY2024



**Based on budgeted revenue in FY24**

### Risk factors and Qualifications

The targeted revenue and budgeted revenue numbers are subject to change that could arise from any external risks and all other causes and factors outside of Eden’s control include:

- Changing market or financial conditions and/or difficulties, in the USA and/or any other countries where Eden’s products are marketed;
- Shortage, delays or disruption of labour and materials or other breakdown in supply lines;
- Changing governmental laws or regulations;
- Any other major upheavals, including any civil, military, or economic disruption, in or to any of Eden’s markets or product supply lines occurring; and
- Extreme weather events or other natural disasters.

# Eden's Key Objectives for CY2024

## **Achieve a positive cashflow for Eden Group:**

- **Eden India** – cashflow positive for 3 years /paid Eden Australia maiden dividend (A\$540k) in FY 2023
- **Eden US** – reduced operating costs by over A\$3m since October 2022
- **Sale – Augusta industrial land** – Buyer interest growing (65 acres, appraised value >US\$6million)

## **Increase global sales of :**

- **EdenCrete® Products** – sold in USA, Europe, India, Australia – first Indonesian sale anticipated  
– new trials underway or planned in UK, Canada and Ecuador.
- **OptiBlend® Systems** – sold in India and USA with many orders in pipeline and/or anticipated

## **Engage with major companies to realise full potential of Eden's pyrolysis technology/ products**

- **Discussions and trials** continuing with two major companies

# Thank You

**GREG SOLOMON  
EXECUTIVE CHAIRMAN**

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