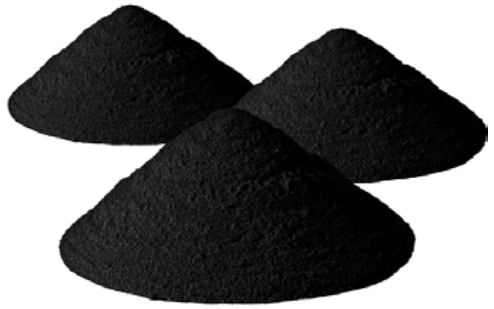
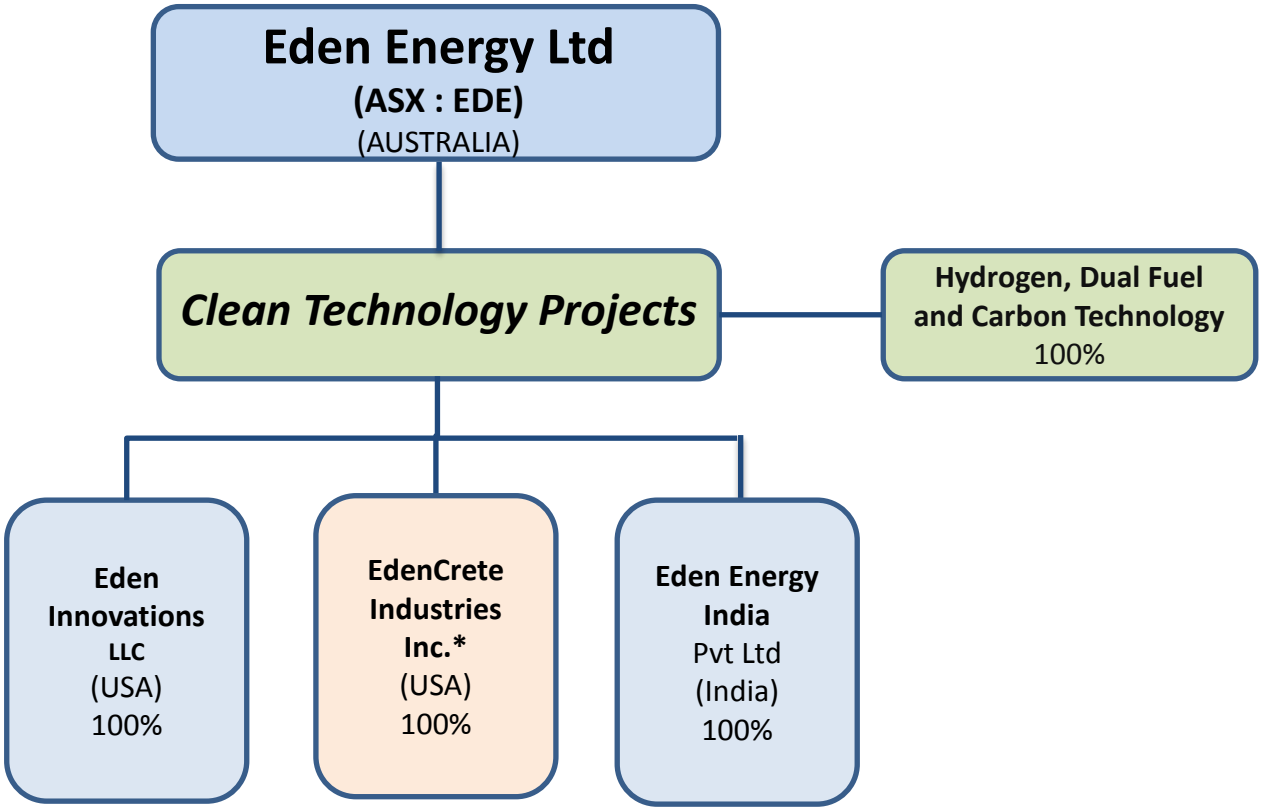
Investor Presentation

Greg Solomon
Chairman
July 2015



Corporate Structure



***EdenCrete Industries Inc. is to be the US EdenCrete™ production and marketing company**

Carbon Nanotube Project

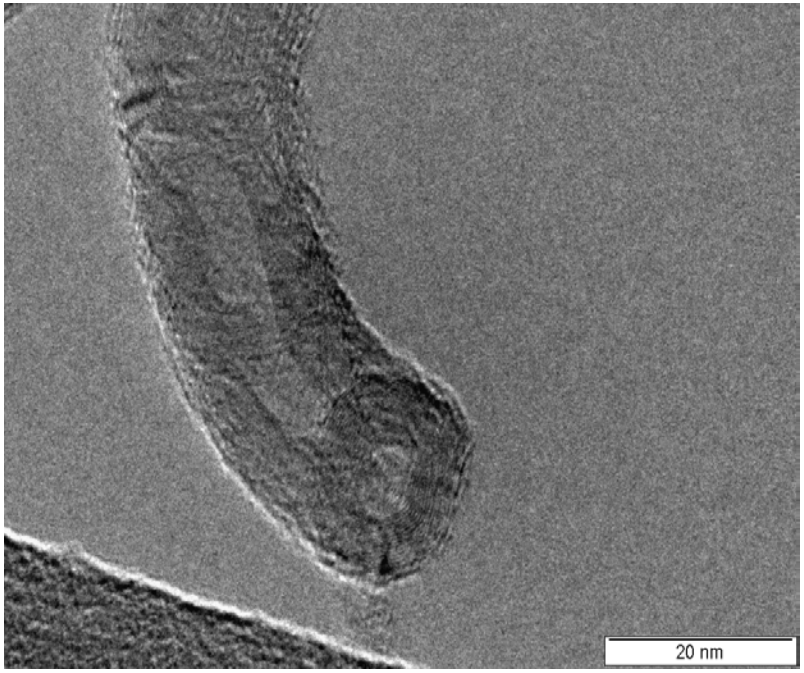
Eden/UQ Developed Pyrolysis Process
CNT/CNF from Natural Gas with no CO_2 (Eden 100%)

CH_4 + Catalyst + Heat = C + $2H_2$

Multi-walled carbon nanotubes:

- Tensile strength - 200-300x steel
- Approx. 17% the weight of steel
- High electrical/thermal conductivity
- Bulk uses – concrete/plastics/polymers
- ARC project with University of Queensland on plastics/ polymers

- **Patents in 8 countries**



TEM image of Eden's MWCNT

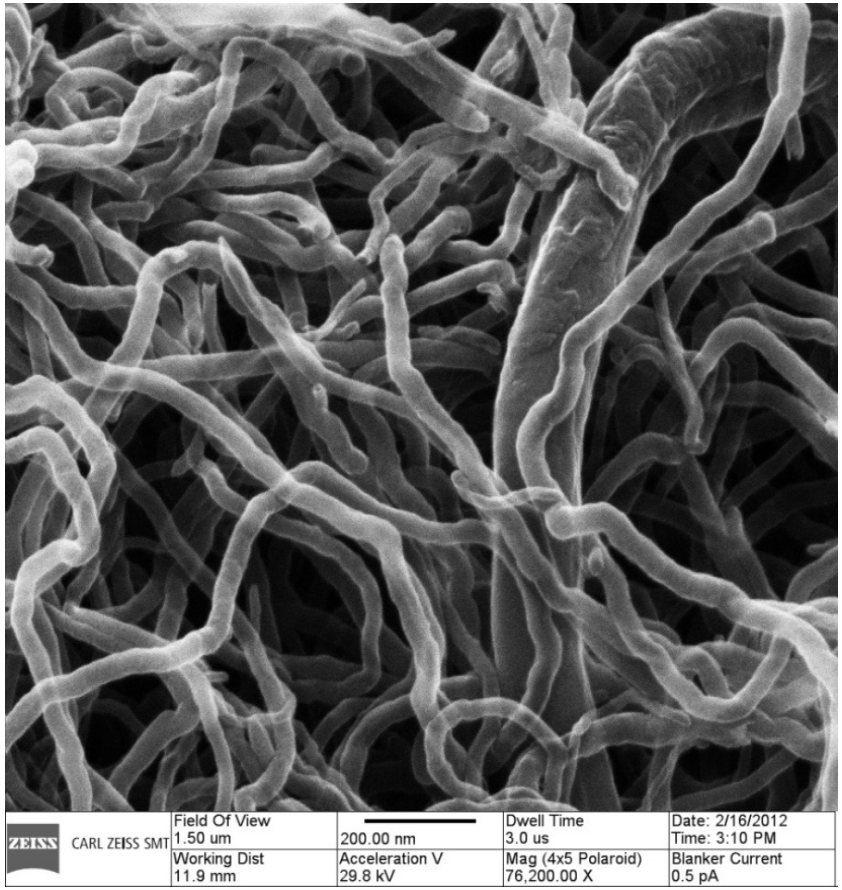
Eden's CNT/CNF Production

- **Eden's Pilot Commercial Scale Reactors, Denver**
- **Scalable, modular reactors**
- **Efficient catalyst production**
- **High quality/low cost CNT/CNF**

Development of CNT in Concrete

- **Significant global research conducted over 5 - 8 years**
- **Eden Innovations (Denver)** - Testing and developing for 4 years
- **Civil Contractors Federation Environment Award** - Australia 2014
- **Monash University (Melbourne) – Collaboration** - 2011-2014
- **Deakin University (Melbourne) – Proposed Collaboration** - 2015-2018
  - 2015 ARC Linkage Grant - $300,000 funding over 3 years
- **Independent US and Australian trials** - 2015

CNT in Fresh Cement Paste



Monash University Helium Ion Microscope Image

Build-up of dense, hydrated cement on surface of CNT (top right)

- **CNT provide:**
  - nucleation points for cement hydration
  - nano-scale fibre re-enforcement.
- **CNT facilitate denser, stronger cement**
- **Other larger-scale fibres provide** only nano-scale fibre reinforcement.

CNT in Concrete - Benefits

- **Benefits – denser, stronger, tougher concrete**
  - **Reduced costs -** building / maintenance
  - **Less concrete / less steel re-enforcing** required
  - **Greater strength** - compressive and flexural/tensile
  - **Reduced abrasion** - longer life, harder wearing concrete
  - **Reduced corrosion** - denser, less permeable concrete
  - **Liquid surfactant** added during batching process

CNT in Concrete – Results to Date

US and Australian Concrete Trials

- **Results from US and Australian Trials include:**
  - **Compressive strength - < 39% increase**
  - **Tensile strength - < 48% increase**
  - **Permeability - < 55% reduction (improvement)**
  - **Abrasion rate - < 48% reduction (improvement)**

US / Australian Trial Results

US Trials 2015 –Metro Mix- Colorado- Moderate Strength Concrete

	Compressive Str (psi)			Tensile Str (psi)			B Electrical Perm (kΩ.cm)		
	21 D	28 D	56 D	21 D	28 D	56 D	21 D	28 D	56 D
Control	4681	4981	5195	-	319	343	-	3.7	4.1
EdenCrete 500	5792	5843	6694	-	463	507	-	5.7	6.3
Precent Inc from Control	24%	17%	29%	-	45%	48%	-	53%	55%

Australian Trials 2015 –Global Concrete Company- High Flex Strength Concrete

	Compressive Str (Mpa)			Flexural Str (Mpa)			B Electrical Perm (kΩ.cm)		
	7D	28 D	56 D	21 D	28 D	56 D	21 D	28 D	56 D
Control	41	56.5	-	-	6.4	-	-	-	-
EdenCrete 500	55.5	78.5	-	-	7.7	-	-	-	-
Precent Inc from Control	35.37%	38.94%	-	-	20.31%	-	-	-	-

First US Commercial Projects

First US Commercial Projects

First US Commercial Projects

First US Commercial Project

First US Commercial Projects

First US Commercial Projects

CNT in Concrete- Applications

- **Global Applications**
  - **Increased Abrasion Resistance**
    - road and bridge surfaces, pavements, floors
  - **Lower Permeability**
    - roads, bridges, runways (subject to “freeze thaw”/salt conditions)
    - coastal and marine applications
    - dams, spillways, sewer /water pipelines
  - **Increased Compressive and Tensile Strength**
    - high rise buildings, bridges , retaining walls, pre-fabricated concrete applications

US Marketing Plans

Initial target markets

US Infrastructure / Pre-fabricated Concrete / Ready Mix Concrete

- **US Infrastructure** - including interstate highways (73,000kms*) and bridges

  - **Interstate Highways** - $40bn est. annual repair bill

    - use≈380mt of concrete p.a.(40% of US concrete market)*

  - **Georgia Infrastructure**

    - Includes a network of major interstate highways

    - Over 15,000 bridges- more than 4,000 identified as non-repairable

    - Estimated bridge replacement costs- over US$300m p.a. for 20 years

(*derived from US Geological Survey Data -2005)

US Production and Funding Strategy

- **Expand production to 1,000 tonne p.a. CNT - 18-42 months**
  - Sufficient for ≈ 4% of annual US Interstate Highway requirements
  - Preliminary budget - US$52-65 million
- **Future planned expansion- 10,000 tonnes pa of CNT**
- **Funding Strategy**
  - State Government / County / Authorities Incentives
  - Equity- existing shareholders and new investors
  - Debt financing- dependent on off-take agreements
  - Future cash flow and debt financing

US Market Development

Progress to date

- Initial approaches to Georgia DOT and Colorado DOT
- On-going trials in Colorado and for pre-fabricated concrete products
- Georgia DOT - laboratory tests/field trials anticipated - August 2015
- Design work for first stage CNT production scale-up underway
- Various factory sites in Georgia being investigated
- State Govt / County / Authorities Incentives being discussed
- Other possible locations may be considered
- Decisions targeted within 2-3 months

OptiBlend™ Dual Fuel System

- **Displaces up to 70% of diesel with natural gas** in diesel engines
- **US market** - shale gas exploration / back-up power
- **Indian market** - gensets / locomotives / shale gas exploration
- **Significant cost savings**
  - Payback period often less than 12 months for larger gensets
- **Total sales to date >140 units (≈US$4.5million)**
- **Cummins Inc** selected OptiBlend™ for its drilling rig power modules
- **Significant long term potential** - several new projects under discussion

Corporate Details*

ASX Codes:	**EDE, EDEO**
Total Issued Shares:	**945m**
Total Issued Options:	**190m**
(3 cents- 30 Sept 2018)	
Share Price:	**$0.052**
Market Capitalisation:	**$49.1m**
Major Shareholder:	**Tasman Resources Ltd – 46.16%**

* **As at 24 July 2015**

ASX: EDE

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