ENTX LIMITED
Level 10, 111 Gawler Place
Adelaide SA 5000 Australia
ABN 31 164 573 728

6 May 2022

Results of Annual General Meeting and Presentation

EntX Limited (formerly PhosEnergy Limited) (the **Company**) advises that each of the resolutions put to shareholders at the Annual General Meeting held today, 6 May 2022, were passed on a poll.

The numbers of valid proxy votes for each resolution are detailed in the table below.

Resolution details		Instructions given to validly appointed proxies (as at proxy close)				Number of votes cast on the poll (where applicable)			Resolution Result
Resolution	Resolution Type	For	Against	Proxy's Discretion	Abstain	For	Against	Abstain*	Carried / Not Carried
1 - ELECTION OF MS LUCY GAUVIN AS A DIRECTOR	Ordinary	56,590,849 99.90%	4,102 0.01%	48,249 0.09%	43,513	57,251,728 99.99%	4,102 0.01%	578,557	Carried
2 - APPOINTMENT OF AUDITOR	Ordinary	56,636,255 99.91%	0 0.00%	48,249 0.09%	2,209	57,297,134 100.00%	0 0.00%	537,253	Carried
3 - APPROVAL OF NON-EXECUTIVE DIRECTOR FEE POOL	Ordinary	52,465,221 99.77%	73,757 0.14%	48,249 0.09%	4,099,486	53,126,100 99.86%	73,757 0.14%	4,634,530	Carried
4 - CHANGE OF COMPANY NAME	Special	56,608,760 99.87%	20,465 0.04%	48,249 0.09%	9,239	57,269,639 99.96%	20,465 0.04%	544,283	Carried
5 - ADOPTION OF NEW CONSTITUTION	Special	56,572,881 99.89%	10,194 0.02%	48,249 0.09%	55,389	57,233,760 99.98%	10,194 0.02%	590,433	Carried

A copy of the presentation provided to attendees by Mr Bryn Jones, Managing Director is also attached.

PHOSENERGY

PhosEnergy, delivering sustainable power solutions

Annual General Meeting

Friday, 6 May 2022

CLEAN ENERGY TECHNOLOGIES

2022 AGM Managing Director Presentation

6th May 2022

Disclaimer

Forward-looking statements

This presentation contains forward-looking statements. Those forward-looking statements reflect views held as at the date of this presentation. Any such statement is subject to inherent risks and uncertainties. Actual events or results may differ materially from the events or results expressed or implied in any forward-looking statement, and such deviations are both normal and to be expected. Recipients must make their own assessment about the likelihood of a matter, about which a forward-looking statement is made, occurring. The Company makes no representation about the likelihood of a matter, about which a forward-looking statement is made, occurring. The Company and its directors, employees, agents, advisers, and consultants: give no representation or warranty to a recipient of this presentation as to the accuracy or completeness of the statements contained in this presentation or in relation to any other matter; and to the fullest extent permitted by law, disclaim responsibility for and have no liability to a recipient of this presentation for any error or omission in or for any statement in this presentation.

Reliance on presentation

Readers of this presentation must make their own assessment of the matters contained herein and rely on their own investigations and judgment in making an investment in the Company. This presentation does not purport to contain all of the information required to make an informed decision whether to invest in the Company. Specifically, this presentation does not purport to contain all the information that investors and their professional advisers would reasonably require to make an informed assessment of the Company's assets and liabilities, financial position and performance, profits, losses and prospects.

Not a recommendation or financial advice

The information in this presentation is not a recommendation to subscribe for securities in the Company and does not constitute financial advice. Any person who intends to subscribe for securities must conduct their own investigations, assessment and analysis of the Company and its operations and prospects and must base their investment decision solely on those investigations and that assessment and analysis. Prospective investors should consult their own legal, accounting, financial or other suitably qualified advisers about an investment in the Company.

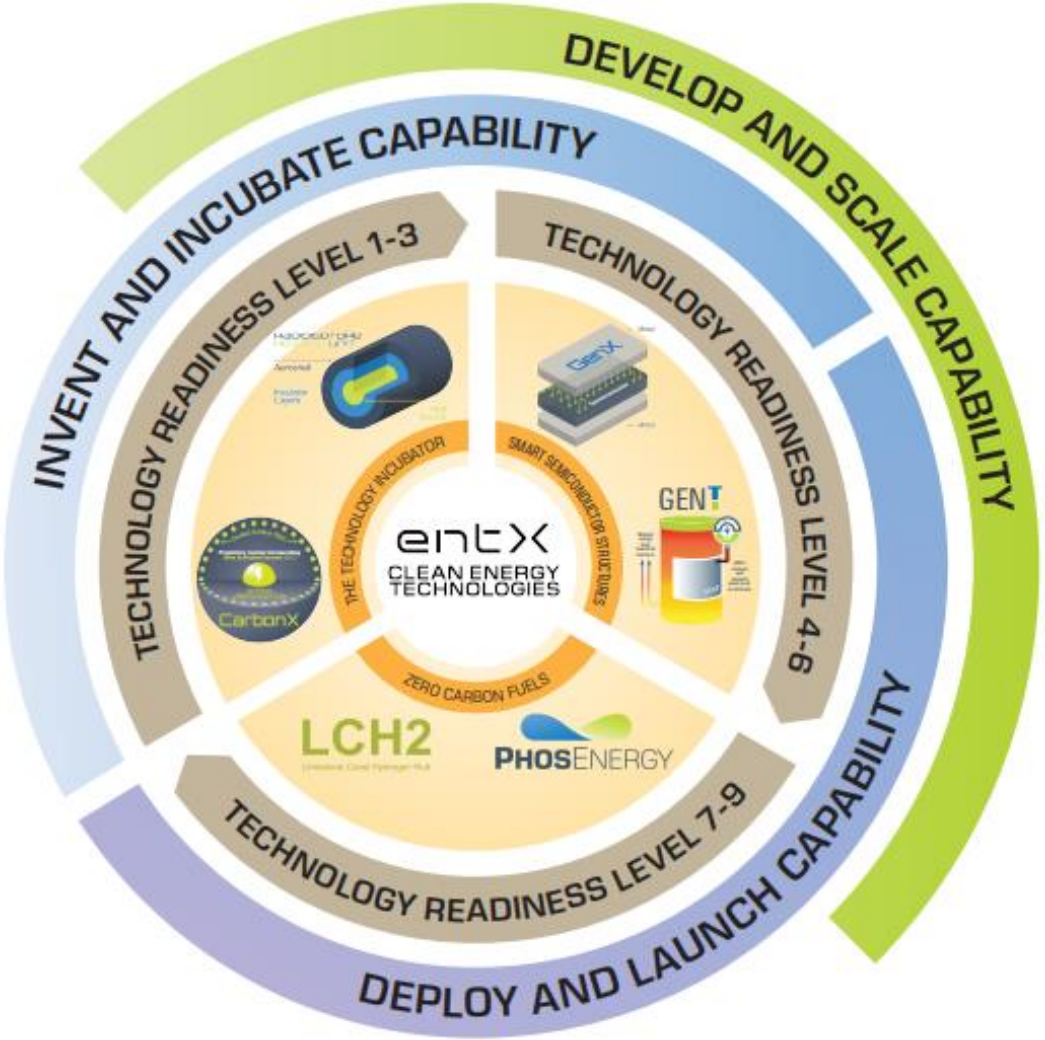
Overview

Formation: PhosEnergy Ltd spins out of Uranium Equities Ltd (now DevEx Ltd) through a sustained uranium price depression.

Technology Platform Expansion: Acquisition and development of high impact energy-related technologies with real commercial applications

entX Ltd: Recruitment of an experienced, highly skilled team from a range of industries to form entX - a diverse clean energy technology developer and deployer

3rd Party Endorsement: Industry, institutional and governmental support for rapid development of key technologies



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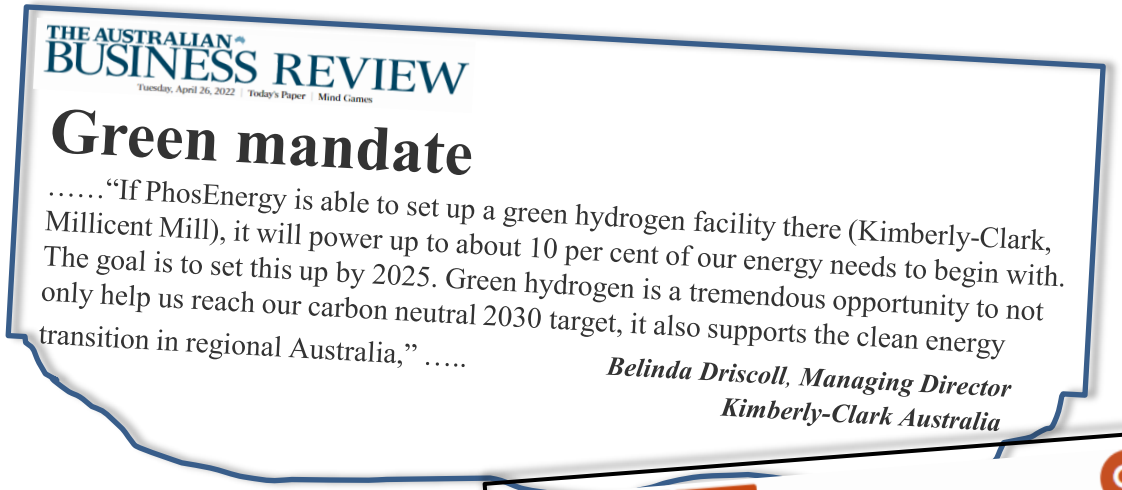
CLEAN ENERGY TECHNOLOGIES

External recognition

Gaining strong support from key partners



THE AUSTRALIAN BUSINESS REVIEW

Tuesday, April 26, 2022 | Today's Paper | Mind Games

Green mandate

……"If PhosEnergy is able to set up a green hydrogen facility there (Kimberly-Clark, Millicent Mill), it will power up to about 10 per cent of our energy needs to begin with. The goal is to set this up by 2025. Green hydrogen is a tremendous opportunity to not only help us reach our carbon neutral 2030 target, it also supports the clean energy transition in regional Australia," …..

Belinda Driscoll, Managing Director
Kimberly-Clark Australia

The Border Watch

Hydrogen Support

….."While the Clean Hydrogen Industrial Hubs program is expected to be extremely competitive with the Federal Government receiving applications from all around Australia, KCA and PhosEnergy's application has my full support"…

Hon. Tony Pasin
Federal MP Barker (26/11/21)

wnn world nuclear news
Celebrating 15 years

Cameco buys into PhosEnergy technology

10 November 2009

Share

Australia's Uranium Equities has announced that Canada's Cameco is to partner it in the continued development and commercialization of the PhosEnergy process for extracting uranium from phosphates. Cameco could invest up to $16.5 million to earn a 63% stake in the technology.

Manufacturers' MONTHLY

PhosEnergy receives $2.4 million to develop next-gen nuclear batteries

The University of Adelaide's industry partner, PhosEnergy, has received a $2,427,689 grant to further develop its nuclear battery technology for space and defence industries.

…..(05/04/21)

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CLEAN ENERGY TECHNOLOGIES

Clean Energy Technology
Incubation to Commercialisation

entX's business is the development and deployment of innovative clean-energy technologies and projects aimed at recovering useful energy resources and chemicals from unconventional, underutilised or waste sources, ultimately unlocking commercial opportunities for Shareholders by meeting the global demand for clean energy sources

Commercialisation Strategy

entX has structured its business to transition technologies up the Technology Readiness Level (TRL) scale to a point of commercialisation to assess future value generation opportunities for shareholders.

From there, the Company can assess the appropriate method to maximise shareholder returns through a combination of trade sale, spin out or generation of cashflow.

Key Sectors

- Clean nuclear fuel
- Industrial decarbonisation
- Zero carbon transport
- Space
- Defense
- Remote monitoring / Internet of Things (IoT)

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CLEAN ENERGY TECHNOLOGIES

Sustainability is core to our DNA

Committed to provide clean energy technologies for a sustainable future

"Sustainability is at the core of our identity as a diversified clean energy technology company utilising advanced resource technologies to power and decarbonise the industrial and aerospace sectors for a cleaner tomorrow."

- Sustainability value proposition is predicated on
  - entX technologies role in reducing carbon emissions
  - Safety and attracting and retaining talent
  - Organic growth through R&D
  - Strong governance
- Inaugural Sustainability report to be released Q2 2022

Environment	Social (our people)	Community (building prosperity)	Governance (accountability and stewardship)
• Greenhouse Gas Emissions • Waste minimisation • Protection of water resources • Protection of land	• Health and Safety • Diversity and inclusion • Employee numbers including and new hires (plus turnover)	• Economic contribution • Long term educational outcomes • R&D Expenditure • Total taxes paid	• Governance body composition • Stakeholder engagement • Risk and opportunity oversight • Ethical behavious • Cyber Security

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Board and Management

Mr Tim Wise
Executive Director

- Corporate and technical advisor with over 25 years experience in public companies and markets
- Founder Kalina Power Ltd
- Director Tamaska Oil & Gas Ltd
- NED Graft Polymer plc
- NED Melchor Pty Ltd

Ms Lucy Gauvin
Non-Executive Director

- Corporate and commercial lawyer with 20 years experience in the energy and resources sectors
- Specialises in M&A, commodity sales, asset acquisition
- Currently General Counsel – Strike Energy Ltd
- Former Partner – Piper Alderman

Mr Bryn Jones
Managing Director

- Evaluation, development and operational experience in the minerals and technology industry
- Founding co-inventor of the companies technology assets
- Director Boss Energy Ltd
- NED DevEx Resources Ltd
- NED Australian Rare Earths Ltd

Mr Tim Goyder
Non-Executive Director

- Highly successful entrepreneur and company Director
- Over 30 years experience in the resources industry
- Chair of Liontown Resources
- Chair of DevEx Resources
- Ex-Chair Chalice Gold
- Ex-NED Strike Energy

Mr Anthony Kiernan
Non- Executive Chairman

- Corporate advisor with over 35 years experience in the operation of public companies
- Chair of Redbank Copper Ltd
- Chair of Pilbara Minerals Ltd
- Ex-Non-executive Director of:
  – Northern Star Resources Ltd
  – Saracen Mineral Holdings Ltd

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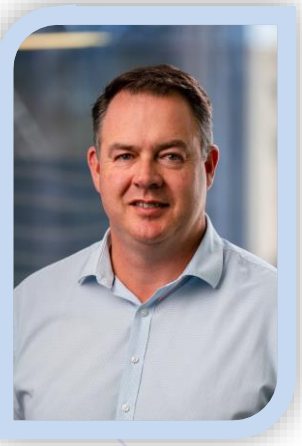
CLEAN ENERGY TECHNOLOGIES

Pillar 1:
Zero Carbon Fuels

Clean Hydrogen for industrial users

The PhosEnergy Process – Uranium from phosphate streams



Mr Leigh Whicker
MBA, AdvDipRBM
Hydrogen Advisor and Commercial Manager

- Technical and management professional with key strengths in defence, space and energy
- Extensive networks in Industry and Government
- Strong Project Management and Asset Integrity skills

Mr Glenn Toogood
BAppSc, MCESM,
Hydrogen Lead

- Corporate and operations executive with over 20 years experience in energy and sustainability sector
- Former Asset General Manager SA Otway – Beach Energy
- Board Member - SA Ministerial Advisory Council on Minerals and Energy (MEAC)

Clean Hydrogen – LCH2

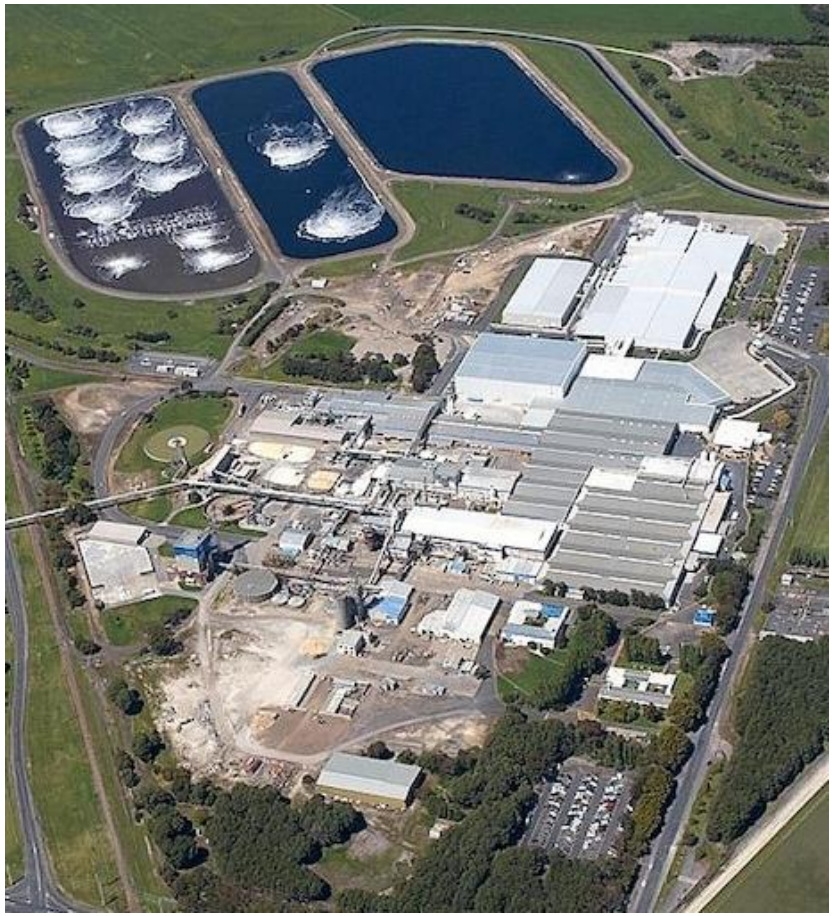
Summary/Overview: entX has identified several potential green and blue hydrogen production opportunities across Australia.

Limestone Coast Hydrogen Hub (LCH2):

- Concept incubation to MoU with Kimberly-Clark **(8weeks)**
- Strategy focused on domestic supply to the industrial and transport sectors
- MOU signed with Kimberly-Clark Australia in Q4 2021 to collaborate on delivering a scoping study
- Scoping study is scheduled for completion in Q2 2022 at an initial 9MW electrolyser capacity expanding to 30MW
- Project development is progressing aiming at **first hydrogen gas by 2026**

Growth:

- Opportunity to leverage other entX technologies to build the LCH2 cluster leveraging the strong Kimberly-Clark relationship
- Opportunity to deploy LCH2 and other entX technologies globally with Kimberly-Clark as a technology partner
- Expansion to leverage major transport operators, OEMs and renewable energy generators



Sourced: Kimberly-Clark

PhosEnergy Process

Summary/Overview:

The PhosEnergy process extracts this Uranium from the phosphate fertilizer streams. The PhosEnergy process has the potential to unlock U_3O_8 production equivalent to 15% of current global production.

Market Size/Opportunity:

- A 2014 PFS on a small facility (~350klb/a) in the USA indicated cash costs in the low US$20/lb range and an incentive price near recent spot uranium prices
- Much larger facilities exist in the USA and globally which should offer superior pricing structures

Strategic Partners/Agreements:

- Cameco – Co-Owner (75%) of IP vehicle and significant uranium company
- ANSTO – Early-stage development partner and royalty holder
- 2 Major US based phosphate producers – technology development partners

Next steps

- Development of ‘new’ marketing strategy to engage and unlock opportunities across USA and global phosphate production facilities to allow first scale project

Major phosphate production

- USA
- Morocco
- Tunisia
- Saudi Arabia
- China

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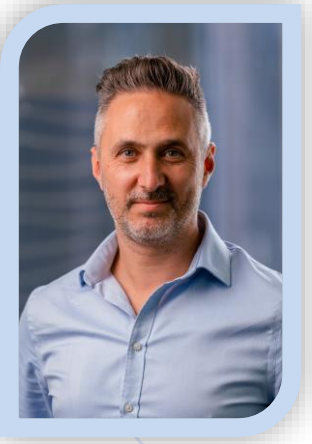
CLEAN ENERGY TECHNOLOGIES

Pillar 2:
Smart Semiconductor Structures

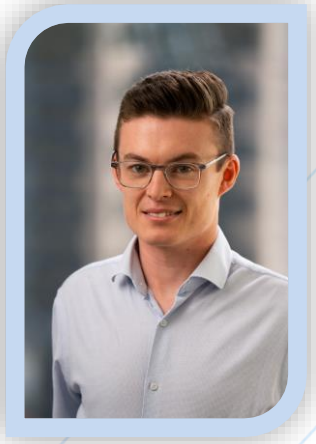
GenX – Maintenance free power for earth and beyond

GenT – Turning waste heat into power



Dr Scott Edwards
BAppSc(Hons), PhD, MBA
General Manager - Generation Technologies

- Project management and operations experience in the global automotive industry
- Experience with collaborative development with leading national and international research institutes
- Launching new technology into volume manufacturing



Mr Jake Whittenbury
BE Mech (Hons)
Development Engineer

- Project and design engineer with proven experience in the manufacturing industry
- Hands on technology commercialisation experience

GenX

Summary/Overview: GenX is a betavoltaic power generation technology which uses novel semiconductor-metal electrode materials combined with beta radiation to produce constant power over long time frames.

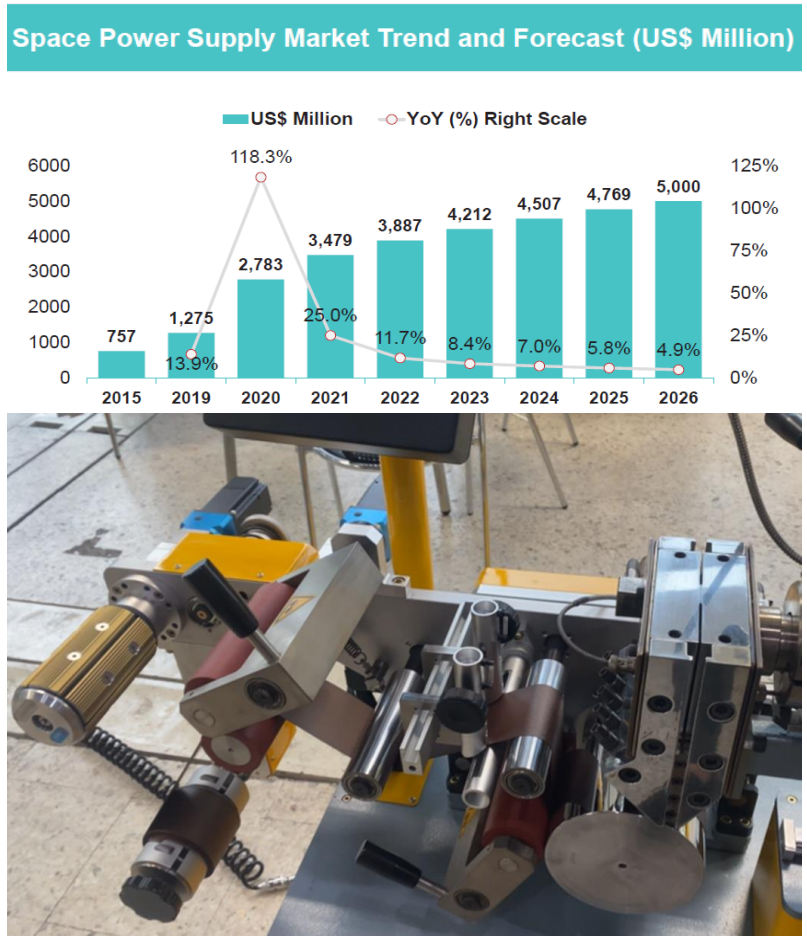
GenX can replace incumbent remote power sources with a simple, safe and effective generator that supplies constant DC power for up to several decades without the need for refueling or recharging.

Markets

- The global space power supply market logged growth of more than 100% (year-over-year) to reach US$ 2.8 billion in 2020 and is forecast to grow to US$5 billion by 2026
- Global (terrestrial) defence and remote monitoring markets also represent a substantial additional opportunity for GenX

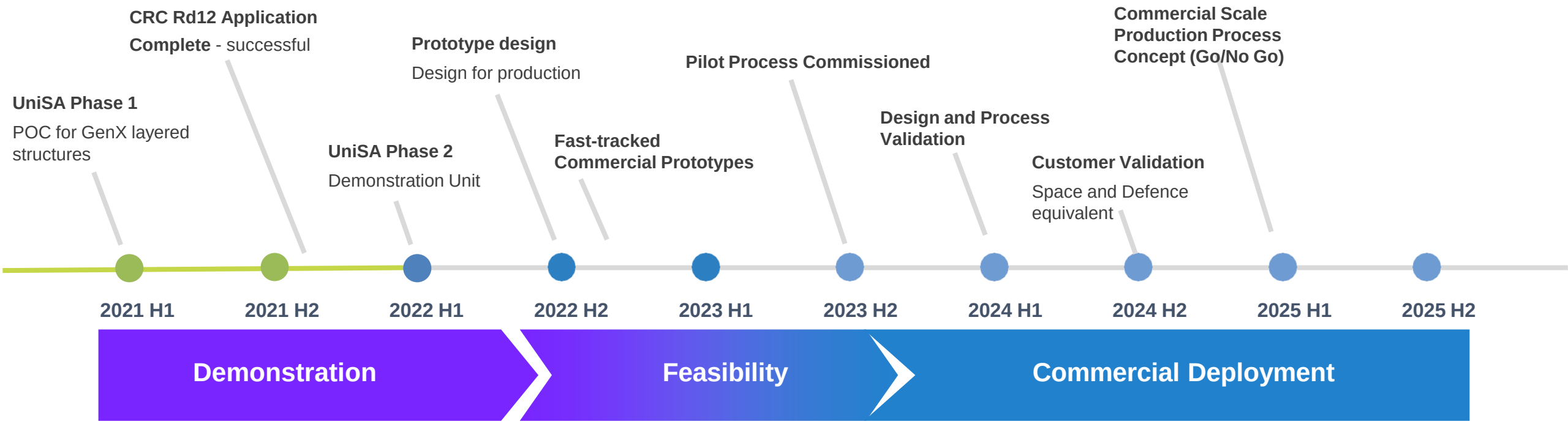
Strategic Partnerships and Agreements:

- $2.4 million CRC-P awarded in a combined $6 million program with strategic partners UniSA, University of Adelaide, University of Western Australia and industry partners Duromer and DEWC systems.
- MOU with Fleet Space to collaborate on GenX opportunities
- MOU with Space Machines Company around flight heritage opportunities
- MOU with UoA – Andy Thomas Centre for Space Resources



GenX

Recent Achievements and Conceptual Development Pathway



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CLEAN ENERGY TECHNOLOGIES

GenT

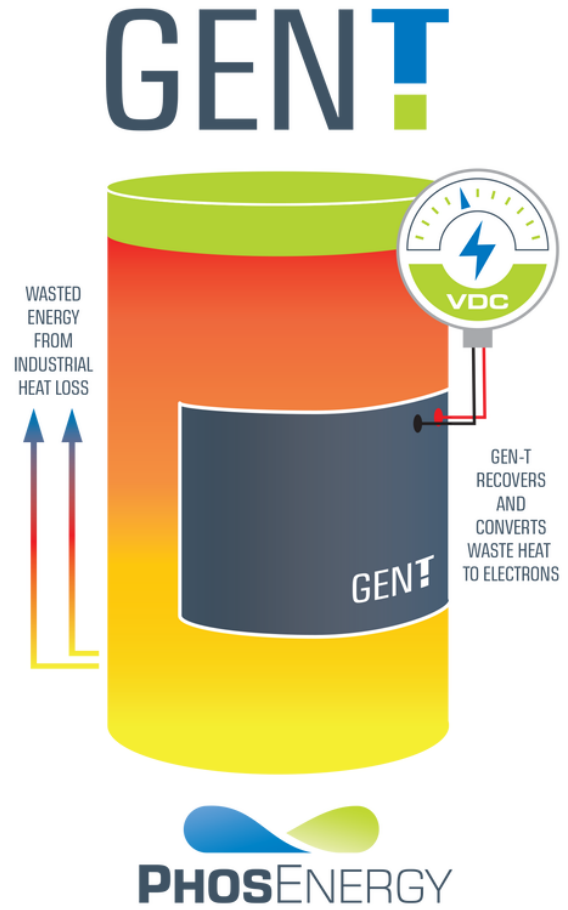
Summary/Overview: A spin-out technology from GenX, GenT is a recently developed and patented system to convert infrared energy from waste heat sources into electrical power, cheaply and efficiently.

Sector Opportunity:

- Once developed to commercial prototype scale the technology will be tested in industries with large waste heat loads including steel making, cement manufacture and metal refining.

Strategic Partners/Agreements:

- The Future Industries Institute at UniSA is our strategic development partner for GenT prototyping
- IMCRC Activate funding of $62,888 has been awarded, funding resources at UniSA during 2021-22 on 9-month project aimed at developing initial prototypes

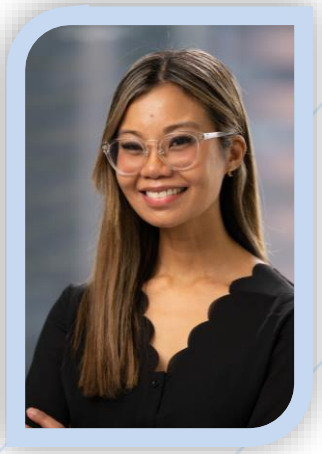


Pillar 3:
The Technology Incubator

- CarbonX – Turning CO_2 into revenue
- RHU – Heat for electronics survival in space
- Opportunity Evaluation and IP Capture

Dr Julian Kelly
PhD, BSc (Hons)
Chief Technical Officer

- Chemical Physics professional with a career in the development of advanced materials
- Former ANSTO nuclea policy expert
- SA Nuclear Royal Commission Technical Director
- Thor Energy (Norway) – Advanced thorium fuel development



Dr Massey de los Reyes
PhD (Nuclear Materials)
BSc Chem (Hons)
Principal Scientist

- Nuclear Materials and Policy professional with hands on research experience
- Former ANSTO Project Managers and Research Fellow

CarbonX

Summary/Overview: CarbonX is a groundbreaking technology, which has the potential to profitably convert CO_2 to methanol and other commercial products without prohibitive energy input. This technology has the potential to revolutionise carbon emitting industries that are at risk as scrutiny on emissions increases

Market Size/Opportunity:

- Global CO_2 emissions 2020 were circa 40 BtCO2e – 30% created directly from industry and energy use in industry
- Global revenue opportunity is a percentage of AUD360 billion on recent value of ACCU

Strategic Partners/Agreements:

- Engaged with energy companies with carbon capture, utilization and storage (CCUS) programs for pilot opportunities

Next steps

- ANSTO – engaged to develop a program to meet the Company's pilot plant evaluation timeline of 2024

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Radiation Heating Unit - RHU

Summary/Overview: A differentiated, Australian supply-chain Radioisotope Heating Unit (RHU) technology, allowing a lunar surface payload to survive and operate over multiple lunar nights

Market Size/Opportunity:

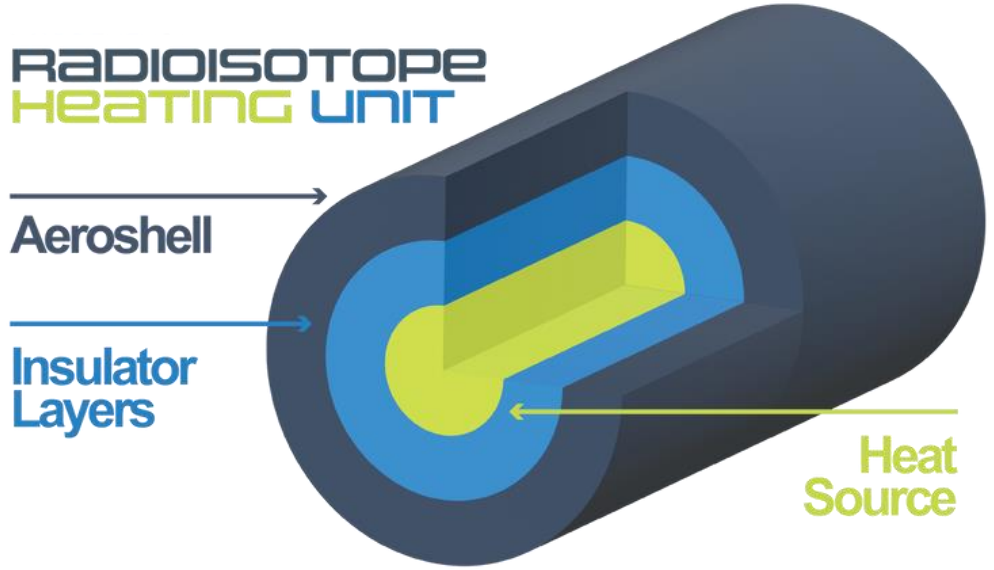
- RHUs are currently manufactured using Plutonium which represents significant health and proliferation risks as well as high cost
- As lunar, deep space and Mars exploration programs progress heating becomes increasingly relevant

Strategic Partners/Agreements:

- The Australian Space Agency (ASA) has awarded the RHU development $90,000 through the Moon to Mars Program
- ANSTO has been engaged to provide prototype beta heat sources

Next Steps:

- Develop prototypes and collect performance data for marketing



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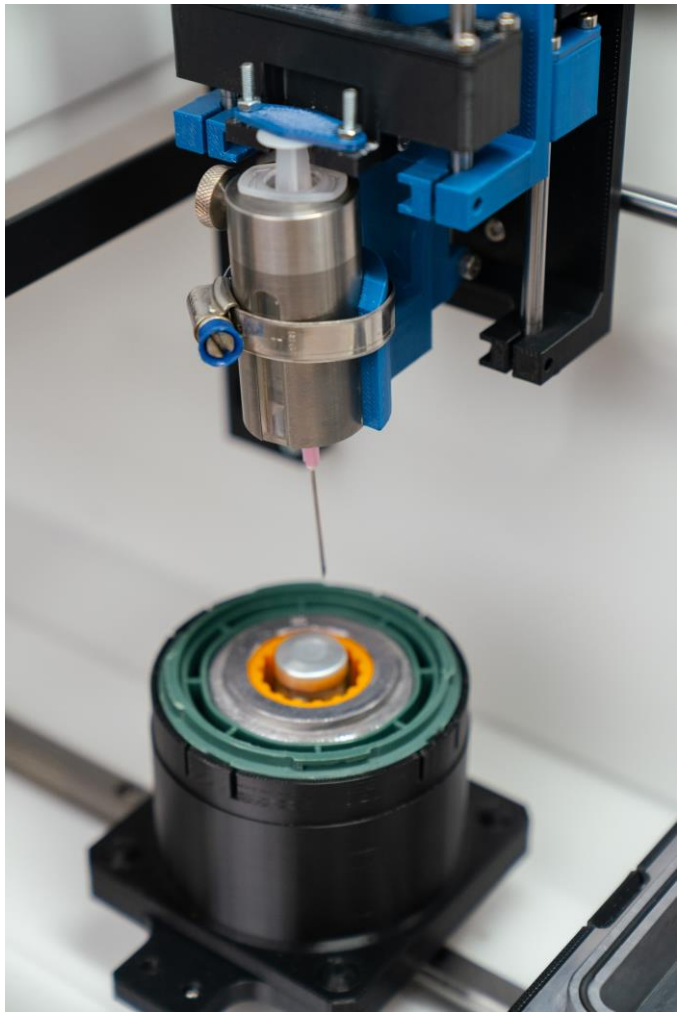
CLEAN ENERGY
TECHNOLOGIES

Summary

A unique growth vehicle to provide shareholders with exposure to a portfolio of disruptive clean energy technologies

A highly successful Board and experienced management team to rapidly drive projects from the laboratory to commercial deployment

Strong strategic partnerships with industry, institutions and government



Contact Details

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Adelaide SA 5000

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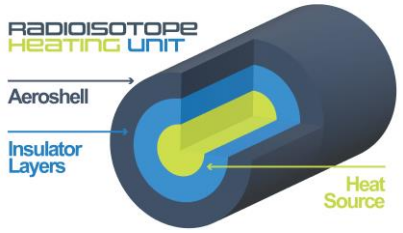
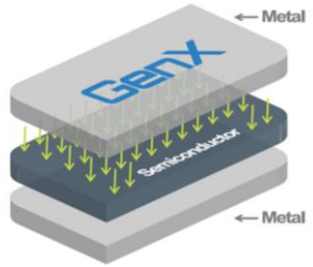
CLEAN ENERGY TECHNOLOGIES

The Technology Readiness Level (TRL) Scale

- **TRL1** • Basic Research. Principles postulated and observed but no experimental proof
- **TRL2** • Technology Formulation. Concept and application have been formulated
- **TRL3** • Applied Research. First lab tests completed – Proof of Concept
- **TRL4** • Small scale prototype built in a lab environment “rough and ready”
- **TRL5** • Large Scale prototype tested in intended environment
- **TRL6** • Prototype tested in intended environment close to expected performance
- **TRL7** • Demonstrated system operated in operational environment at pre-commercial scale
- **TRL8** • First commercial system. Manufacturing issues solved
- **TRL9** • Full commercial application. Technology available for consumers.





PHOSENERGY

LCH2

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