

INVESTOR WEBINAR PRESENTATION

PERTH, AUSTRALIA; 24 July 2025: Hazer Group Ltd ("Hazer" or "the Company") (ASX: HZR) is holding its Investor Webinar commencing at 8:30am (AWST) / 10:30am (AEST) today.

The presentation materials are attached for the information of investors and can also be accessed via the "Announcements" page of the Company's website: <u>www.hazergroup.com.au</u>.

This announcement was authorised for release by the Board of the Company.

[ENDS]

For further information or investor enquiries, please contact:

Corporate Enquiries

Hazer Group Email: <u>contact@hazergroup.com.au</u> Phone: +61 8 9329 3358

Media enquiries

NWR Communications – Simon Pitaro Email: <u>spitaro@nwrcommunications.com.au</u> Phone: +61 409 523 632

ABOUT HAZER GROUP LTD

Hazer Group is an Australian technology company, driving global decarbonisation efforts with the commercialisation of the Company's disruptive world-leading climate-tech. Hazer's advanced technology enables the production of clean and economically competitive hydrogen and high-quality graphite, using a natural gas (or biogas) feedstock and iron-ore as the process catalyst.

Hazer Group Limited - Social Media Policy

Hazer Group Limited is committed to communicating with the investment community through all available channels. Whilst ASX remains the prime channel for market-sensitive news, investors and other interested parties are encouraged to follow Hazer on X (Twitter) (@hazergroupltd), LinkedIn, Facebook, and YouTube. Subscribe to HAZER NEWS ALERTS - visit our website at www.hazergroup.com.au and subscribe to receive HAZER NEWS ALERTS, our email alert service. HAZER NEWS ALERTS is the fastest way to receive breaking news about @hazergroupltd.

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This announcement may contain certain "forward-looking statements" which may not have been based solely on historical facts but are based on the Company's current expectations about future events and results.

Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis. However, forward-looking statements are subject to risks, uncertainties, assumptions, and other factors, which could cause actual results to differ materially to futures results expressed, projected, or implied by such forward looking statements.

The Company does not undertake any obligation to release publicly any revisions to any "forward-looking statements" to reflect events or circumstances after the date of this announcement, or to reflect the occurrence of unanticipated events, except as may be required under the applicable securities laws.



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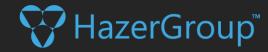
ASX:HZR

Hazer Group

Unlocking the clean hydrogen market

Q4 FY25 Investor Webinar

Thursday, 24 July 2025





Disclaimer

Important information This presentation has been prepared by Hazer Group Limited ("Hazer" or "the Company")

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Acceptance By attending a presentation or briefing, or accepting, accessing or reviewing this document you acknowledge, accept and agree to the matters set out above.

Authorisation This document has been authorised for release by the Board of the Company.

Agenda

| Item |
|--------------------------------------|
| Q4 FY25 Highlights & Strategy Update |
| Hydrogen Market Update |
| KBR Deal |
| Hazer Graphite |
| Commercial Projects & Pipeline |
| Corporate Update |
| Q&A |

Q4 FY25 Highlights & Strategy Update

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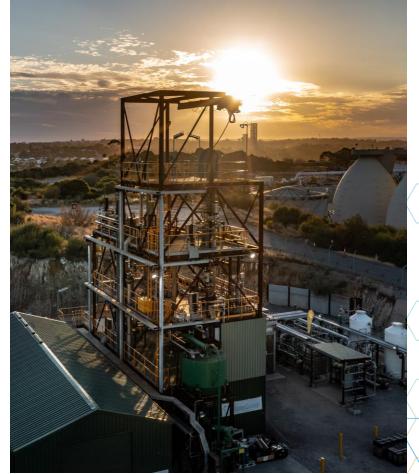
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Q4 FY25 Highlights: Global partnership builds momentum

- Hazer and KBR sign global deal to accelerate licensing and commercialisation
- KBR and Hazer senior-level strategy alignment and progress across scale-up and marketing workstreams
- Partnership with industry leader PSRI to accelerate large-scale process and commercial deployment
- Japan project advances following successful pre-feasibility study and strong economic case
- A\$10.7 million capital raise to drive commercialisation
- Government funding support for graphite; Further ARENA funds unlocked
- IP portfolio strengthened with 2 new patents in SE Asia



CDP Site at sunrise – Perth, Australia

Commercialise



Executing scale-up and licensing strategy

| | | Strategy: | Enablers: | au |
|--|--------------------|---|--|--------------|
| HazerGroup [™] | MONETISE & GROW | Commercial scale projects in multiple jurisdictions under license agreements Expand global portfolio | Large scale license deals License first project | |
| SCALE-UP | America, As | and scale-up into the target markets of North ia and Europe in hard-to-abate industries | First commercial project First revenues; strong pipeline Strategic partnerships | |
| COMMERCIAL • Leverage advanced technology readiness into projects Graphite volumes and | | | CDP performance test program Graphite volumes and marketing Develop project pipeline | \mathbb{R} |

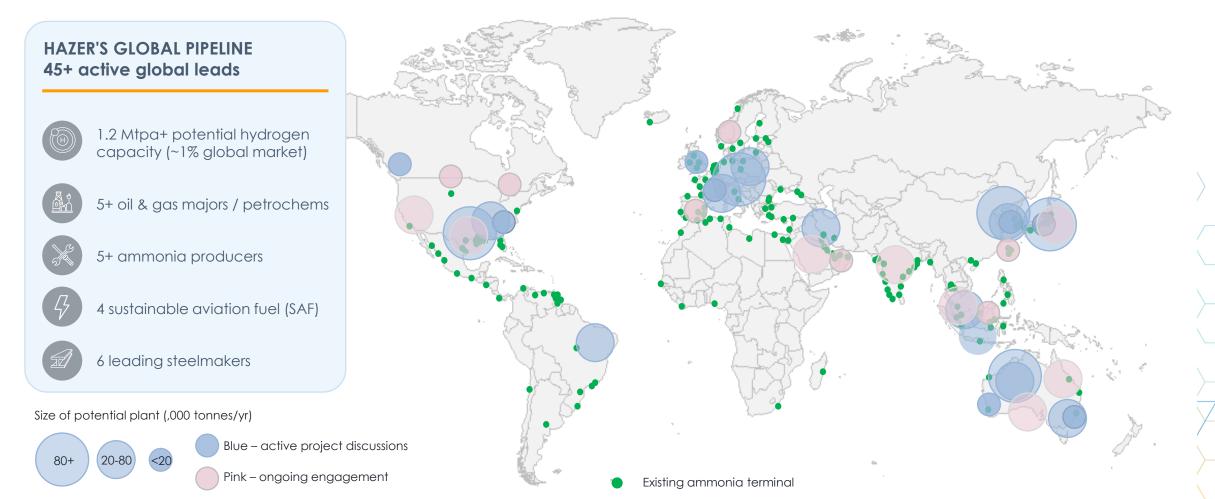
Hazer's Vision

Provide a unique climate technology to transform industry and contribute to a sustainable future for the next generation



Sales pipeline spanning key regions & sectors

Globally diversified pipeline across energy, industry & infrastructure; commercial engagements progressing





Multi-billion dollar licensing platform

Driving repeatable, capital-light projects across global hydrogen markets

Licensing model enables early revenue and low capital outlay

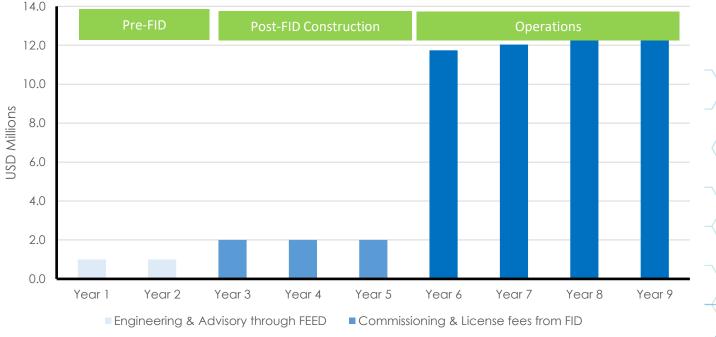
Hazer Single Project Economics (50ktpa)*

| Hazer NPV (20 yrs) | A\$115mln |
|--------------------|----------------------|
| Hazer CAPEX | None (License model) |
| Early revenue | License fees pre-FID |

45+ active opportunities advancing through global pipeline

Illustrative Hazer cashflows per project

(50ktpa H₂ US plant)*



Licenses & Royalties through Operations

^{*} Company aspirations that should not be read as forward-looking statements. See Disclaimer - slide 2 and Assumptions and Note – slide 29 Hazer cashflows only and does not include any royalty sharing with KBR No assurance that actual outcomes will not differ materially from these amounts. License and royalty rates are indicative as no license agreements transacted to date and based on company benchmarking and analyses

Hydrogen Market Update

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Delivering what "green" hydrogen promised

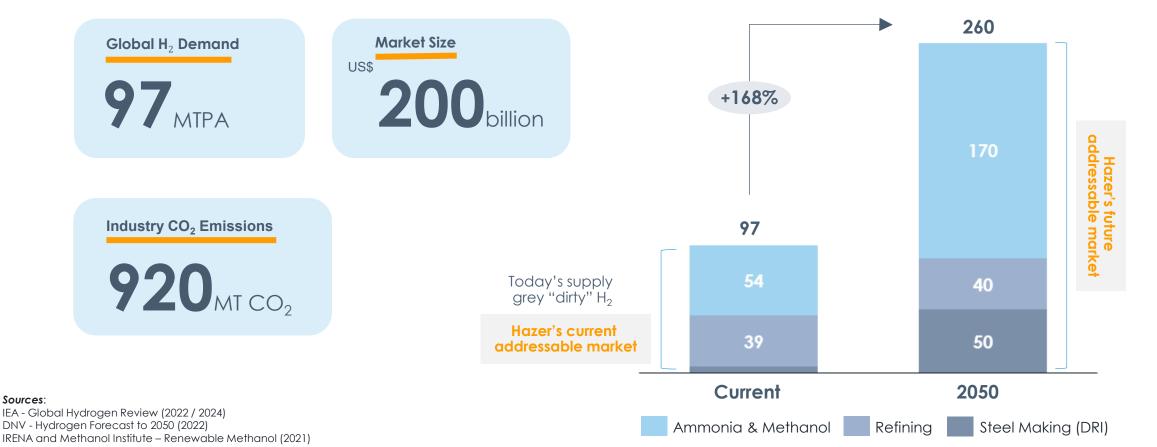


Sources:



Large addressable market, ripe for disruption

Current demand met with a carbon intensive process – steam methane reforming



Hydrogen Demand Outlook (Mtpa)

Hazer vs. SMR: Disrupting the old, enabling the new

Hazer offers a zero-emissions, cost competitive pathway for industries that already rely on hydrogen – without the challenges of carbon capture or electrolysis

H₂ per kg Cost Range by Type* Steam Methane Reforming (SMR) currently: \$7 • ~95% of the today's global hydrogen production >1,500 plants globally supplying key industries like ammonia, methanol, and refining. \$6 \mathfrak{O} **Steam Methane** \$5 Reforming (SMR) HazerGroup US\$/KG \$4 **Energy Intensity** $13 \, \text{kWh/kg H}_2$ 8-10 (lower) \$3 Scope 1 CO₂ 9-12 kg/CO2 0 emissions \$2 HazerGroup Gas Feedstock Gas Hazer cost parity (same as SMR) \$1 with SMR (w/o CCS) Carbon Capture / Required, costly & None CO₂ abatement difficult (graphite upside) **Blue Hydrogen** Hazer US Green (SMR & CCS) Hydrogen ~\$1/kg (excl. transportation) ~\$1/kg $H_2 \operatorname{Cost}(US\$)$ (without CCS)

* https://about.bnef.com/new-energy-outlook/ SMR = Steam Methane Reforming, CCS = Carbon Capture and Storage

* Company aspirations that should not be read as forward-looking statements. See disclaimer - Slide 2 and Assumptions & notes – slide 29. rgroup.

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Hazer leads the pack of methane pyrolysis peers

Low cost, high-quality by-product (graphite), low energy intensity and scalable design set Hazer technology apart

| | HazerGroup | Other Competitors |
|---------------------------------|---|---|
| Technology Type | Thermo-catalytic | Plasma / Molten beds / Thermal |
| Catalyst | Iron-ore (cheap, abundant) | None or exotic, expensive catalysts |
| Energy Intensity / emissions | 8-10 kWh/kg H ₂ | Medium - High (>12 kWh / kg H_2) |
| Carbon product | High-value graphite | Carbon black (limited market) |
| Scalability | Fluid bed reactor (proven scalability) | Plasma torches and reactor technologies limit scale |
| Production cost | US\$1/kg (graphite upside; SMR cost parity) | High capex, opex & energy drive higher LCOH |

KBR Deal

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Binding deal to accelerate technology licensing

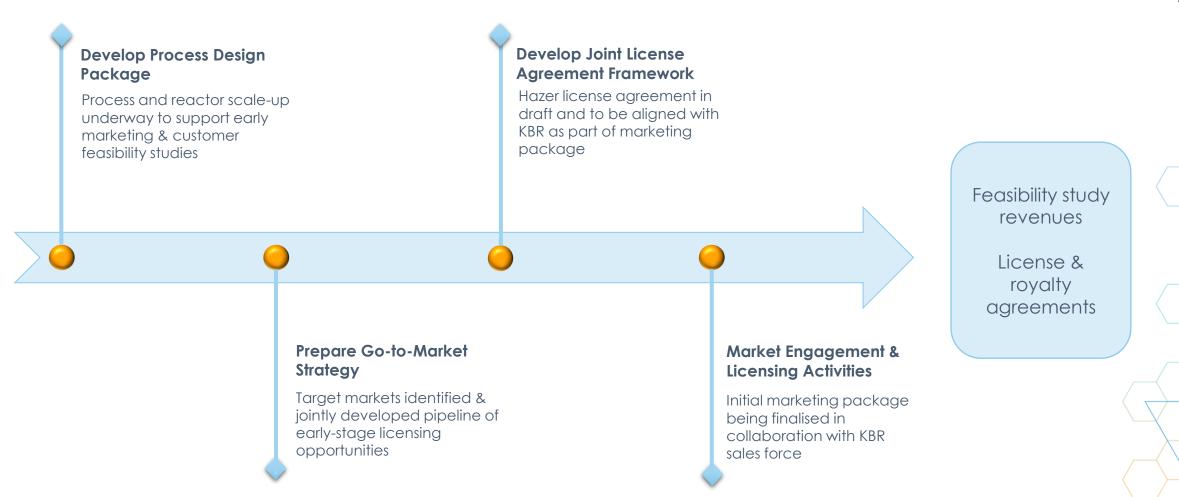
Key elements of the strategic alliance Initial term of six (6) years with an option to extend subject to Agreement performance metrics being met Y HazerGroup Develop design package for Hazer units targeting 50,000+ tpa; Work Joint marketing & licensing of Hazer technology; KBR A\$3mln Program contribution Hazer will be KBR's exclusive partner for Exclusivity in ammonia & methanol markets + working closely in methane pyrolysis 3 other sectors; KBR will not market other methane pyrolysis technologies technologies Target securing multiple firm licensing opportunities during the Performance initial term License and royalty fee details will be disclosed once license License & 5

arrangements are signed; KBR is incentivized to secure early deals **Royality Fees**

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Market engagement gaining momentum

Progressing scale up, licensing and marketing to enable near-term deployment opportunities



Hazer Graphite

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Tightening graphite market amplifies Hazer's value

US set to impose additional tariffs on Chinese graphite supply places upward pressure and pricing and volumes

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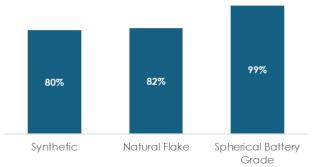
US Commerce Dept sets 93.5% antidumping tariff on Chinese anode graphite



July 18, 2025 5:14 AM GMT+8 · Updated July 18, 2025



- Graphite remains a tier-1 critical mineral across US, Asia-Pacific EU
 as an essential component of the energy transition
- China dominates over 80% of graphite processing and supply
- US set to impose a 93.5% tariff on Chinese graphite intensifying global supply chain concerns
- Hazer's locally produced, high-purity, low-emissions synthetic graphite a valuable near-term supply alternative

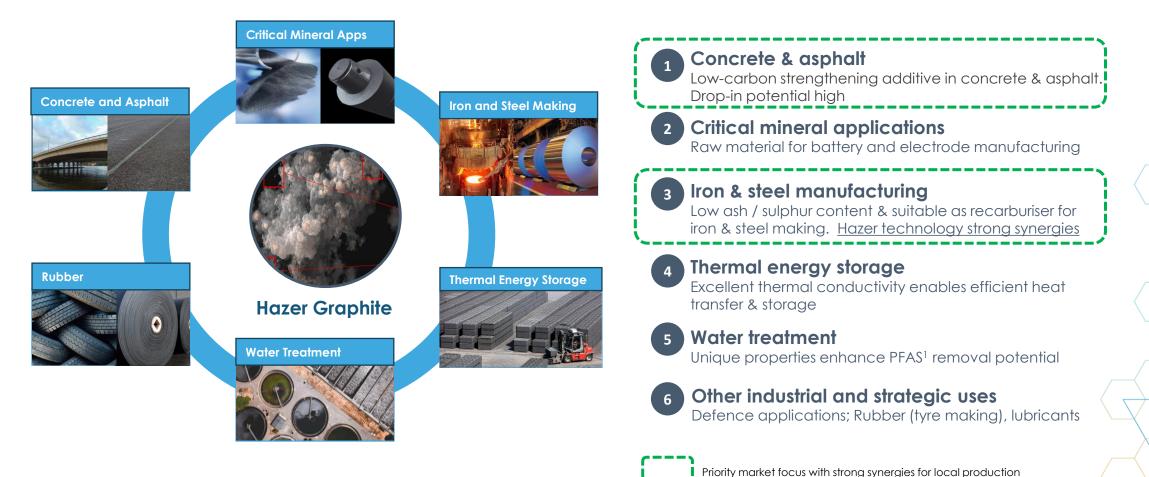


% of Global Graphite Supply & Production from China $(2023)^1$



Hazer Graphite is a versatile and valuable product

Testing and product development underway with project partners, potential offtakers and industry experts

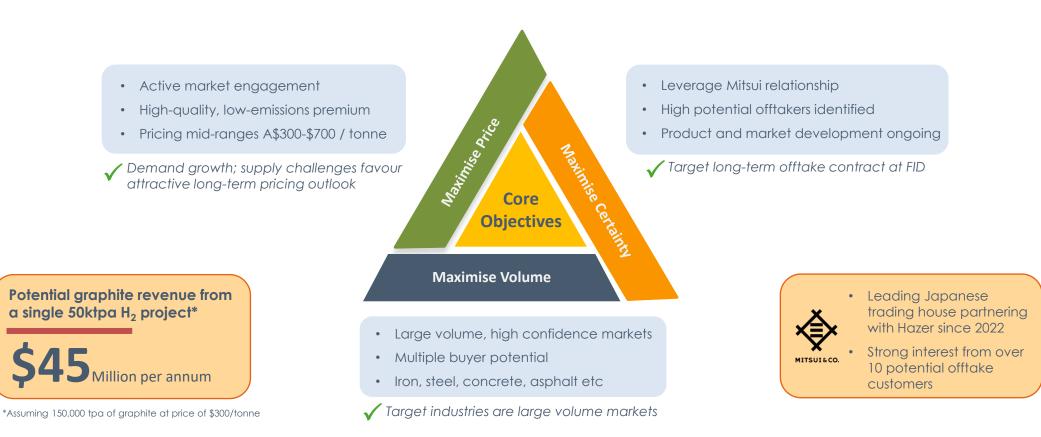


¹Perfluoroalkyl and Polyfluoroalkyl Substances ("PFAS") are persistent organic pollutants that pose health and environmental risks.

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Graphite marketing strategy framework

Direct and indirect pathways to market - line of sight to significant demand volumes and value upside



Commercial Projects & Pipeline

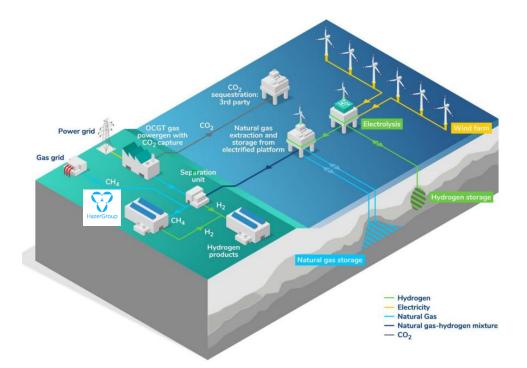
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MOU to develop clean H₂ facility in the UK

EnergyPathways is developing a large-scale infrastructure project to provide secure & flexible clean energy to UK



EnergyPathways Integrated Energy & Storage Hub

Aligned with UK government policy and potential for funding support

- MOU to develop 20ktpa Hazer-licensed production facility in northwest England integrated with MESH infrastructure project
- Initial concept engineering studies to assess the production of hydrogen, ammonia and graphite
- Study fees, timelines and technology licensing framework in negotiation
- Leverages Hazer / KBR strategic alliance for integration of Hazer technology with ammonia

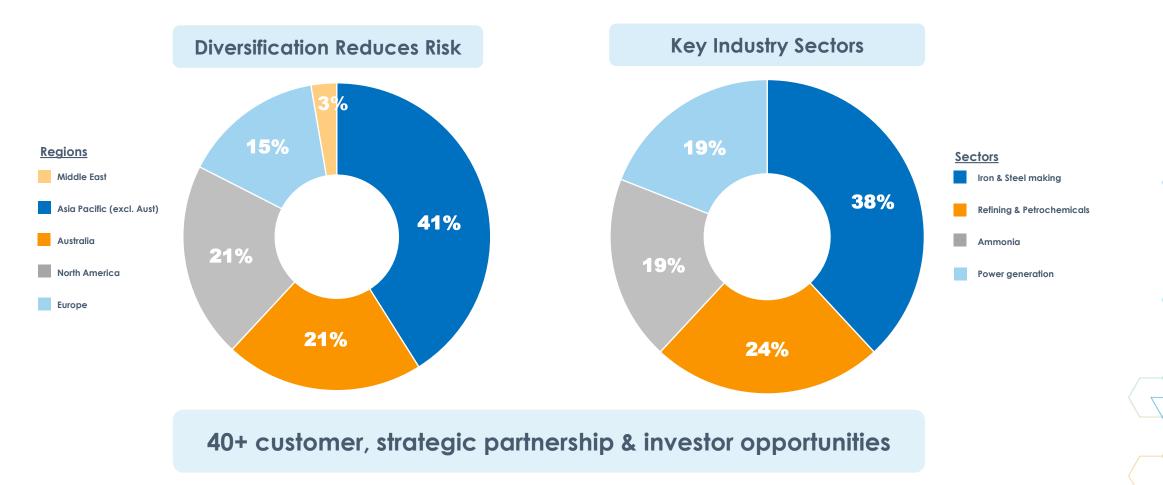




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Strong & diversified customer pipeline

Existing project portfolio of over 1 million tonne per annum total capacity (~1% of existing demand)



Corporate Update

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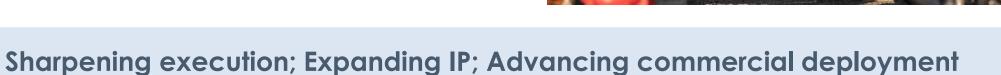
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Corporate execution driving progress

Strengthening financial and strategic position to support near term commercialisation

- Period of global uncertainty; cost discipline and robust liquidity
- >\$16mln funding position bolstered by \$10.7mln capital raise; non-dilutive grant funds
- Lower forecast operating expenses reflect successful CDP & reactor testing
- IP portfolio strengthened with 2 new patents in SE Asia
- Focus on strategic projects and partnerships to capitalise on technology's commercial potential







CY2025 strategic priorities – Accelerating to scale

Multiple near-term catalysts to unlock value creation



Growth & **Monetisation**



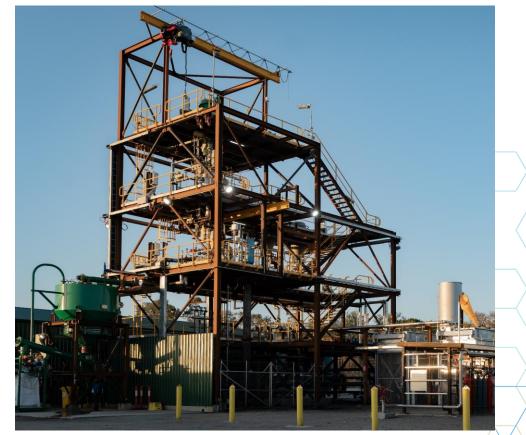
Secure strategic partnerships to accelerate project delivery



Lean organisation, continuous improvement culture and strong financial strategy

Investment case

Low-cost, clean H2 technology with strong competitive advantage Commercially ready today and co-locates with end-user infrastructure "Capex-lite" license model unlocks early cash-flow Tier-1, global partnerships across strategic markets Rapidly growing H₂ market with strong policy support



CDP Site - Perth, Australia

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Assumptions and notes

Slide 8 - Multi-billion dollar licensing platform - Illustrative Hazer cashflows per project (50ktpa H2 US plant)

Sources: Company analysis and projections, modelling a range of notional outcomes

- 1. Assumes a client's US project with capacity of 50ktpa H2 is effective at producing graphitic carbon and high purity hydrogen consistently and reliably as has occurred during 2024 work program ay Hazer's Commercial Demonstration Plant and prior smaller size pilot projects
- 2. Feedstock gas North America ~US\$2.0/mmbtu
- 3. ~US\$500/tonne graphitic carbon revenue, offset against operating expenses.
- 4. US\$75 MW/hr industrial electricity pricing per https://eia.gov.
- 5. ~US\$300/tonne company estimate for iron ore catalyst supply.
- 6. Other variables based on business judgement and company analyses.
- 7. No Government funding, tax incentives or debt funding upside benefit included.
- 8. License and royalty rates are indicative as no license agreements transacted to date and based on company benchmarking and analyses.

Slides 12 - H2 per kg cost range by type and by market (No assurance that actual outcomes will not differ materially from these amounts.)

Sources: Company analysis and projections, modelling a range of notional outcomes:

- 1. Feedstock gas North America ~US\$2.0/mmbtu, Asia Pacific US\$12/mmbtu, Europe ~US\$8.5/mmbtu
- 2. ~US\$500/tonne graphitic carbon revenue, offset against operating expenses.
- 3. Location-specific electricity pricing sourced from third-party market references.
- 4. ~US\$130/tonne company estimate for iron ore catalyst supply.
- 5. Other variables based on business judgement and company analyses.
- 6. No Government funding, tax incentives or debt funding upside benefit included.
- 7. Learning curve of 30% is applied to the low-end cost estimate to reflect process engineering, operating, maintenance, logistics and other expected efficiencies.
 - Rationale for inclusion: https://hbr.org/1964/01/profit-from-the-learning-curve
 - Learning curve applicable to construction projects (closest analogue). Supports ranges of 60-95% (inverse being 5-40%):
 - https://www.fgould.com/americas/articles/applying-learning-curve-theory-construction-cost/
- 8. Assumes that the Commercial Demonstration Plant demonstrates that the Hazer process technology is effective at producing graphitic carbon and high purity hydrogen consistently and reliably as has occurred in prior smaller size pilot projects

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Investor Relations Enquiries: contact@hazergroup.com.au

Media Enquiries: spitaro@nwrcommunications.com.au

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