

WORLD HYDROGEN CONFERENCE PRESENTATION

PERTH, AUSTRALIA; 10 May 2023: Hazer Group Ltd ("Hazer" or the "Company", ASX: HZR) advises of its participation at the World Hydrogen 2023 Summit and Exhibition Conference being held this week in Rotterdam, the Netherlands.

Hazer's Managing Director, Mr Glenn Corrie, is attending this week's World Hydrogen 2023 Summit and Exhibition Conference in Rotterdam to discuss and present the Company with the European investment community.

Attached is the presentation that Mr Corrie will be speaking to at the summit.

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

[ENDS]

ABOUT HAZER GROUP LTD

Hazer Group Limited ("Hazer" or "The Company") is an ASX-listed technology development company undertaking the commercialisation of the Hazer Process, a low-emission hydrogen and graphitic carbon production process. The Hazer Process enables the effective conversion of natural gas and similar methane feedstocks, into hydrogen and high-quality advanced carbon materials, using iron ore as a process catalyst.

Forward-looking Statements

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.

For further information or investor enquiries, please contact:

Email: contact@hazergroup.com.au

Phone: +61 8 9329 3358

For media enquiries, please contact:

WE Communications – Hannah Howlett Email: HHowlett@we-worldwide.com

Phone: +61 4 5064 8064

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 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.



hazergroup.com.au ASX:HZR

Hazer Group Ltd

Clean hydrogen technology to decarbonise the world

World Hydrogen Summit, Rotterdam 10 May 2023







Disclaimer

Important information

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

Summary Information This document contains a summary of information about Hazer Group Limited and its activities that is current as at the date of this document unless otherwise stated. The information in this document is general in nature and does not contain all the information which a prospective investor may require in evaluating a possible investment in Hazer or that would be required in a prospectus or a product disclosure statement prepared in accordance with the Corporations Act 2001 or the securities laws of any other jurisdiction. The information in this document should be read in conjunction with the Company's other periodic and continuous disclosure announcements lodged with the ASX.

No Liability The information contained in this document has been prepared in good faith by the Company however no guarantee, representation or warranty expressed or implied is or will be made by any person (including the Company and its affiliates and their directors, officers, employees, associates, advisers and agents) as to the accuracy, reliability, correctness, completeness or adequacy of any statements, estimates, options, conclusions or other information contained in this document. No person other than the Company is responsible for the preparation of this document. To the maximum extent permitted by law, the Company and its affiliates and their directors, officers, employees, associates, advisers and agents each expressly disclaims any and all liability, including, without limitation, any liability arising out of fault or negligence, for any loss arising from the use of or relignce on information contained in this document including representations or warranties or in relation to the accuracy or completeness of the information, statements, opinions, forecasts, reports or other matters, express or implied, contained in, arising out of or derived from, or for omissions from, this document including, without limitation, any financial information, any estimates, forecasts, or projections and any other financial information derived therefrom. Statements in this document are made only as of the date of this document unless otherwise stated and the information in this document remains subject to change without notice. No responsibility or liability is assumed by the Company or any of its affiliates (or their directors, officers, employees, associates, advisers and agents) for updating any information in this document or to inform any recipient of any new or more accurate information or any errors or mis descriptions of which the Company and any of its affiliates or advisers may become aware.

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

Forward Looking Statements Statements contained in this document, including but not limited to those regarding the possible or assumed future production, costs, projected timeframes, performance, dividends, returns, revenue, exchange rates, potential growth of Hazer, industry growth, commodity or price forecasts, or other projections and any estimated company earnings are or may be forward looking statements. Forward looking statements can generally be identified by the use of words such as 'project', 'foresee', 'plan', 'expect', 'aim', 'anticipate', 'believe', 'estimate', 'may', 'should', or similar expressions. Forward looking statements including all statements in this presentation regarding the outcomes of preliminary and definitive feasibility studies, projections, guidance on future earnings and estimates are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance. These statements relate to future events and expectations and as such involve known and unknown risks and significant uncertainties, many of which are outside the control of the Company. Actual results, performance, actions and developments of the Company may differ materially from those expressed or implied by the forward looking statements in this document. Such forward looking statements speak only as of the date of this document. There can be no assurance that actual outcomes will not differ materially from these statements. To the maximum extent permitted by law, the Company and any of its affiliates and their directors, officers, employees, agents, associates and advisers disclaim any obligations or undertaking to release any updates of revisions to the information in this document to reflect any change in expectations or assumptions do not make any representation or warranty, express or implied, as to the accuracy, reliability or completeness of the information in this document, or likelihood of fulfilment of any forward looking statement or any event or results expressed or implied in any forward looking statement and disclaim all responsibility and liability for these forward looking statements (without limitation, liability for negligence). Nothing in this document will under any circumstances create an implication that there has been no change in the affairs of the Company since the date of this document.

Not Financial Product Advice This document does not constitute financial product advice or take into account your investment objectives, taxation situation, financial situation or needs. This document consists purely of factual information and does not involve or imply a recommendation of a statement of opinion in respect of whether to buy, sell or hold a financial product. An investment in the Company is considered to be speculative in nature and is subject to known and unknown risks, some of which are beyond the control of the Company. Before making any investment decision in connection with any acquisition of securities, investors should consult their own legal, tax and/or financial advisers in relation to the information in, and action taken on the basis of this document.

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.



Investment Highlights

Well positioned to play a leading role in global decarbonisation



Rapidly Growing Hydrogen
Demand with forecast
global market size US\$12
trillion by 2030



Innovative, Proven and
Proprietary low emission H₂
technology with strong
competitive advantage



Commercial Demonstration Plant de-risking scale-up with production online in 2023



Commercial Scale-Up ontrack with Suncor/Fortis Burrard-Hazer Plant, Canada



Unique Potential to benefit from growing global decarbonisation initiatives in traditionally hard-to-abate sectors



Established Global Partnerships across strategic markets with tier-1 partners



Clear Pathway to Deploy and License Technology in multiple jurisdictions at commercial scale



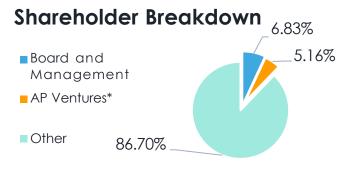
Experienced **Board and Management** team to execute on growth plan



Corporate Overview

HZR:ASX Share Price History





*AP Ventures largest shareholder

Capital Structure as at 26 Apr 23

Share price	\$0.62
Market capitalisation (AUD)	\$106 million
Shares on issue	170,443,743
Debt as at 31 Mar 2023	\$4.7 million
Cash and cash equivalents*	~\$19 million
Enterprise value	~\$92 million
Capital /grant money invested to date	~\$70 million

^{*}R&D claim of ~\$9.45mln received on the 5th April 2023



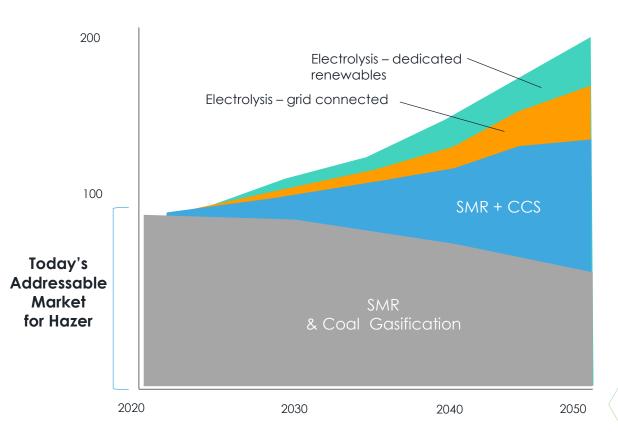
Building a leading position in a rapidly growing market

Hydrogen will play a key role in the decarbonisation of hard-to-abate sectors





© Getty Images



Executing scale-up strategy in hard to abate sectors

Monetise market momentum and Hazer's unique technology

Our Vision

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

COMMERCIALISE

Leverage Commercial Demonstration Plant into new projects.

Secure araphite offtake

enable

CDP Online 2023

SCALE UP

Partnerships and scale-up into the target markets of North America, Asia and Europe.

Application in hard-to-abate industries

enablers

25x Canadian Scale-up

Japan & France up to 10 ktpa*

MONETISE & GROW

Commercial scale project in multiple jurisdictions under license agreements

Expand global portfolic

enabler

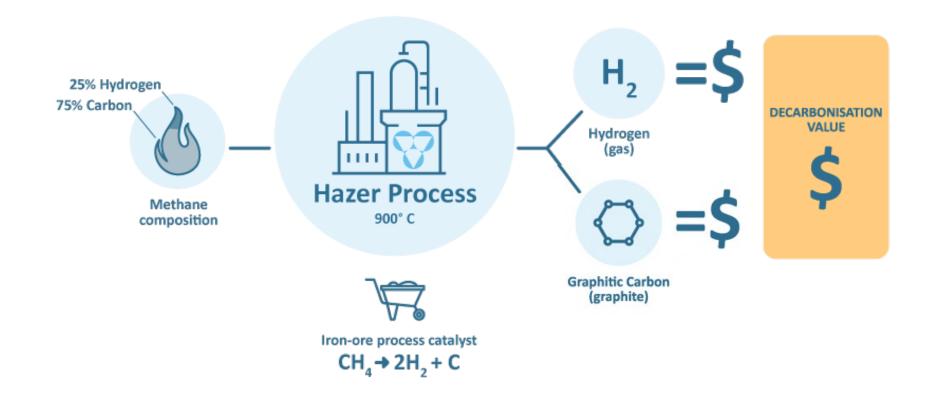
New Business Projects

Japan & EU Production Facilities



The Hazer competitive advantage

Innovative low emission methane pyrolysis technology designed to produce clean hydrogen and graphitic carbon





Current technologies face multiple challenges

Hazer technology well positioned as a low-cost, low-emissions Hydrogen technology

Existing Technologies

Steam Methane Reforming (SMR)

Significant CO₂ emissions

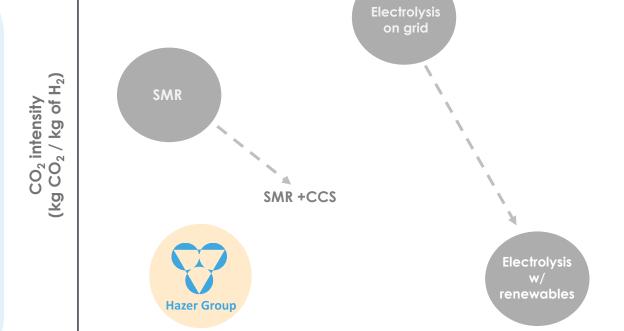
- Most widely used process for the generation of hydrogen (~95%)
- High CO₂ emissions
- Requires CCS* to address emissions; expensive and difficult



Electrolysis

Energy intensive process

- 7x more energy intensive than SMR
- Only low emission if 100% renewable energy
- Requires significant water and renewable energy



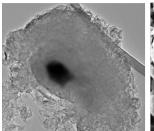
Hydrogen production cost (\$/kg)

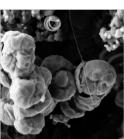


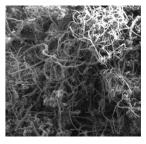
Unlocking the value of Hazer graphitic carbon

Unique graphitic material tailorable to different markets

- Current focus is on high volume hard to abate sectors for early offtake – such as steel industry
- Graphite purity ex-reactor 80 95% (wt) can be increased to >99+% using various purification techniques
- Longer maturity prospects in high value markets in development such as energy storage







Mitsui MOU Hydrogen & Decarbonisation Strategy

- Mitsui & Co is a leading international trading and investment group based in Japan.
- MOU signed with Mitsui to jointly investigate the market for Hazer graphite.
- Explore possible customers, applications and partners in Asia, Oceania, Northern America, Europe and the Middle East.
- Focus on hard to abate sectors such as steel making and chemical industries.





Successful technology development & up-scaling

Rapid development since company founding and advancing Tech Readiness Level (TRL)

(~<2 kg/hr* semi-continuous)



(< 60kg/hr* continuous**)

25x Scale-up Plant







(<100g* batch)







2007–2013 **2**016–present

2017–2021

Pilot Plant

- Sydney and Perth
- Fluidised bed with optimized conditions and catalyst injection

2022-2023

Commercial Demonstration Plant (CDP)

- Perth, Australia
- End-to-end continuous plant with biogas feed
- Start up planned 2023

2025

Burrard-Hazer

- Hydrogen ProjectBC, Canada
- 2,500tpa
- Targeted RFSU 2025

Bench scale testing

(<1g* batch)

- University of Western Australia
- PhD (Dr. A. Cornejo)
- Concept evaluation

Scaled up bench test

- University of Sydney
- Catalyst kinetics and process research

Bench scale fluidised bed

2017

- University of Sydney
- Conceptual testing of fluidised bed concept

Established presence in target markets

NORTH AMERICA

 MOU with Suncor and FortisBC to develop 2,500 tpa Hazer facility in Canada





POLICY SUPPORT

North America **Inflation Reduction Act** allocates \$369bln to climate stepping up commitment to develop hydrogen technologies

Europe

Green Deal & GDIP supports net-zero technology development and accelerating access to funding

Asia-Pacific Selected countries with dedicated decarbonisation / hydrogen strategies -Japan, Korea, Singapore & Australia

EUROPE

 MOU with ENGIE to develop hydrogen production facility in EU

engie





ASIA

- Mitsui MOU to investigate market for Hazer graphite
- PDP with Chubu & Chiyoda for Hazer facility in Japan*



AUSTRALIA

 Commercial Demonstration Plant (CDP)

* PDP refers to Project Development Plan



Transformational project in Japan market

Hazer successfully expands its relationship with existing partner Chiyoda to jointly prepare a development plan with Chubu Electric for a Hazer facility in Chubu, Japan



Preparation of a Project
Development Plan ("PDP") for a
commercial scale facility

Chubu Electric to utilise H₂ as a fuel for power generation and for industrial applications

Target H₂ production capacity up to 100,000 tpa, with an initial capacity between 2,500-10,000 tpa

Plan to be completed during 1H 2024. Targeted initial start-up late 2020's



Advancing collaboration for first project in EU

Facility to be located at the existing LNG import terminal in Montoir-de-Bretagne, France

- Partnering with ENGIE, a French multinational utility company
- 2022 Pre-Feasibility Study confirms Hazer can meet EU frameworks for low-emissions hydrogen production
- Preparation of Project Development Plan for commercial-scale facility with production capacity of at least 2,500 tonne per annum
- Project site identified as existing LNG import terminal at Montoir-de-Bretagne, operated by ENGIE's affiliate company ELENGY
- H2 to be used in a variety of application including industry and mobility





LNG tankers at the Montoir-de-Bretagne LNG terminal, France

Image rights: © ELENGY 2022

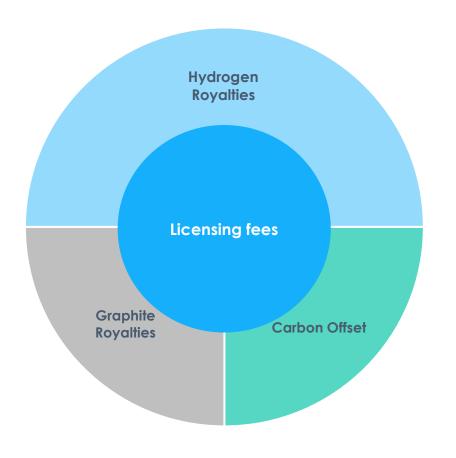






"Capex-lite" business model to enable early free-cashflow

Hazer business plan premised on licensing and royalty revenues avoiding large-scale capex exposure



One technology, two markets

- o OPEX shared by two product streams (H2 & graphitic carbon)
- Competitive differentiator is its ability to serve supply & demand side

Revenue model to include a combination of license fees and royalties

- Fixed annual license fees commensurate with plant size
- Royalties a percentage of H₂ and graphitic carbon revenues

"Capex-lite" approach focuses Hazer's strength as technology provider and licensor:

- Partnership model targets tier-1 project proponents, e.g. Suncor,
 with expertise in project management & EPC
- Any capex exposure risk-assessed on strategic & commercial merit

Key Activities

		CY2024	
	H1	H2	Q1
Commercial Demonstration Plant (100 tpa)	Procurement and fabrication, I		
		Ready for Start-up	
		Final	Commissioning
Suncor & Fortis 2,500 tpa Burrard Plant	FEED Studies in Co	anada and targeted FID	
Mitsui MOU	Developing mar	ket for Hazer Graphite	
NEW Potential Projects	Nego Nego	otiate Commercial Agreements	
Corporate Updates	ARENA Grants R&D Rebates	Site Visit ARENA Grants	

