

## Hazer Awarded Significant IP Patent in Japan for Hazer Process

### Highlights

- *Japanese Patent Office awards key patent covering Hazer production process and use of iron ore in the production of hydrogen*

**PERTH, AUSTRALIA; 9 January 2025:** Hazer Group Ltd ("Hazer" or "the Company") (ASX: HZR) is pleased to provide an update on its intellectual property portfolio.

The Company is pleased to advise that a key patent has been granted by the Japanese Patent Office ("JPO"). The application pertaining to the process for producing hydrogen and graphitic carbon from hydrocarbons (JP 2021-167526), was accepted in December 2024 by issuance of the Notice of Acceptance. The approved claims relate to the production of hydrogen from methane or natural gas using iron oxide as a catalyst.

Given Hazer's commercial project with Chubu Electric and Chiyoda Corporation, its strategic partnership with Mitsui for graphite market development, and ongoing engagement with other potential customers in Japan, this is an important development that further secures Hazer's IP position in this strategic market.

As previously announced (16 September 2024), Hazer has a disciplined and rigorous intellectual property strategy to protect the intellectual property relating to its novel technology as it progresses towards large-scale hydrogen production. This new patent expands Hazer's global IP coverage, which includes over 70 patents and patent applications across 5 discrete technologies underpinning the Hazer process. Hazer's other patent filings continue to be pursued under the relevant national application processes in each jurisdiction and are proceeding according to normal timelines.

**Hazer's CEO and MD Glenn Corrie said:** *"Japan is an important and strategic market for Hazer and our proprietary technology offers an attractive solution to locally produce low-cost, low-carbon hydrogen, using existing supply chains and infrastructure. We have strong and long-standing partnerships with several tier-1 corporations in Japan and a growing pipeline of other potential customers in key industries. Securing this important IP protection in Japan ensures we maintain a leading position in methane pyrolysis and the production of low-cost clean hydrogen and graphite with our proprietary technology"*

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

**[ENDS]**

For further information or investor enquiries, please contact:

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#### 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.

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