

HAZER AND ENERGYPATHWAYS SIGN MOU TO DEVELOP CLEAN HYDROGEN FACILITY IN UK

Highlights

- *Hazer enters an MOU with UK-based EnergyPathways to evaluate development of a clean hydrogen production facility in northwest England*
- *The proposed project aims to develop a Hazer-licensed facility producing 20,000 tonne per annum integrated with EnergyPathways' MESH infrastructure project*
- *The parties will conduct concept engineering studies to assess the production of hydrogen, ammonia and graphite*
- *Hazer will leverage its strategic alliance with KBR for integration of Hazer technology with manufacturing of ammonia*

PERTH, AUSTRALIA; 15 JULY 2025: Hazer Group Ltd ("Hazer" or "the Company") (ASX: HZR) is pleased to advise it has signed a non-binding Memorandum of Understanding ("MOU") with UK based EnergyPathways plc ("EPP") to assess the development of a Hazer licensed hydrogen production facility. The proposed facility, with a hydrogen production capacity of 20,000 tonnes per annum, will be integrated into EPP's Marram Energy Storage Hub ("MESH") project in northwest England.

Memorandum of Understanding – Licensed Clean Hydrogen Facility in the UK

Under the terms of the MOU, Hazer and EPP have agreed to negotiate a definitive binding agreement to undertake concept engineering studies for the potential integration of a Hazer facility with an indicative hydrogen production capacity of 20,000 tonne per annum, into the MESH infrastructure project. The planned facility will utilise feedstock from MESH to produce, store and distribute hydrogen, ammonia and graphite in the Northwest of England.

The parties will agree on the scope of the studies, which will leverage the work underway through Hazer's strategic alliance with KBR around the integration of Hazer technology into clean ammonia production. The studies form part of a broader scoping phase intended to determine the preferred technical design for advancement into Front End Engineering and Design ("FEED"). Following completion of the concept engineering studies, the parties will assess whether they wish to proceed into FEED.

Hazer and EPP will negotiate fees, timelines and other terms and conditions for the completion of the concept engineering studies, FEED and technology licensing. Hazer has granted EPP 12 months of limited exclusivity to use Hazer's licensed technology in the UK.

Hazer's CEO and MD Glenn Corrie said: *"We are delighted to be working with the experienced team at EnergyPathways to integrate Hazer's technology into the strategic MESH infrastructure project to provide the UK with a secure supply of affordable, low carbon energy and products."*

We welcome the pragmatic approach from the UK Government that recognises and supports various pathways to achieve the decarbonisation of hard-to-abate sectors, with the inclusion of technology solutions such as Hazer. This collaboration reflects the growing global momentum behind methane pyrolysis as a scalable clean hydrogen pathway and highlights Hazer's role in supporting industrial decarbonisation both in the UK and internationally."

EnergyPathways and MESH – Secure, Flexible and Clean Energy for the UK

EPP is developing the MESH (Marram Energy Storage Hub) infrastructure project that will provide the UK with a secure and flexible supply of low-carbon, low-cost energy. Located off the Lancashire coast in northwest England, the MESH project will be connected to the UK's national electricity grid, national gas grid, and the "Project Union" hydrogen gas grid. EPP has established partnerships with regulators, energy consumers, suppliers and market participants.

The UK Government and its energy policy framework is supportive of methane pyrolysis as a viable clean-energy pathway, recognising its potential to accelerate the decarbonisation of hard-to-abate sectors and the reduction of scope-3 emissions. EPP is actively engaging with government and key stakeholders as it advances its strategic MESH project – a flagship energy hub initiative that aligns with the UK's broader net-zero ambition to reduce industrial emissions.

EnergyPathways Plc CEO Ben Clube Said: *"EnergyPathways continues to progress innovative solutions to ensure MESH delivers a combination of commercial and sustainable benefits that support the UK's wider energy policies. The MOU with Hazer that leverages their strategic alliance with KBR is a significant milestone for the Company's plans to provide the UK with affordable, reliable low-carbon energy and energy products."*

The Company plans to develop a large-scale clean hydrogen production facility that will bolt onto its MESH integrated storage project, enabling the Company to deliver what we think will be lowest-cost clean hydrogen production in the UK. The MOU and MESH's hydrogen facility will offer a line of sight to the cost-effective decarbonisation pathway for Scope 3 emissions associated with future UK gas development projects. The project will also produce hydrogen at scale that can further decarbonise MESH's flexible and affordable low-carbon power capability.

We look forward to progressing the studies associated with this MOU through the scoping phase as we assess feasibility."

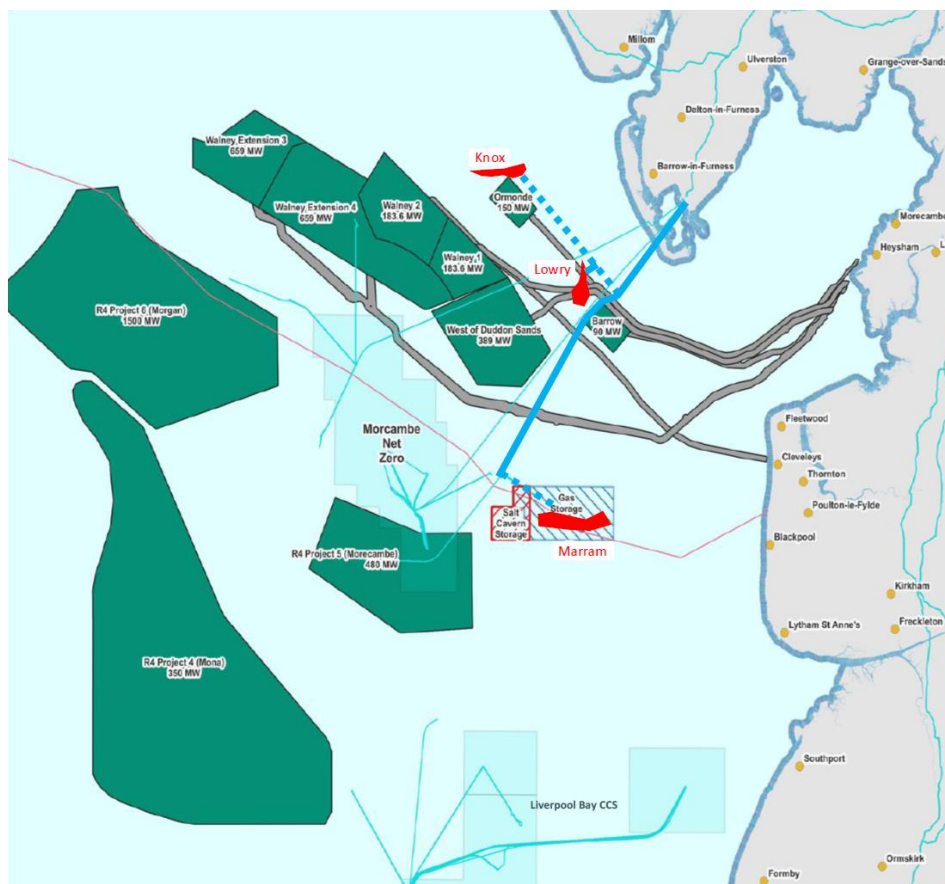


Figure 1 Location of the Marram Energy Storage Hub ("MESH") project in the UK

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

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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.

About EnergyPathways Plc

ENERGYPATHWAYS PLC, a London Stock Exchange AIM listed company, is an energy transition company with a strategy to deliver affordable, low-carbon integrated energy solutions to meet the growing demand for clean energy. With its flagship project MESH, the Company is developing a new large-scale integrated energy storage hub that is expected to provide a secure and reliable supply of natural gas, clean hydrogen and low-carbon flexible power to the UK market for many decades. MESH is an infrastructure project of national significance, delivering commercial and sustainable benefits that support the UK's wider energy transition and industrial ambitions. <https://energypathways.uk/>

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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.

