

8<sup>th</sup> September 2025

# Pioneering Perth material technology companies form carbon collaboration

## Highlights

- FGR has entered an MOU with Hazer Group Limited
- Collaboration will explore material processing and carbon-based product synergies
- Potential to expand FGR's carbon-based product range outside of existing PureGRAPH®

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First Graphene Limited (ASX:FGR; "First Graphene" or "the Company") has entered a Memorandum of Understanding ("MOU") with Perth-headquartered Hazer Group Limited ("ASX:HZR" or "Hazer").

The MOU will allow both pioneering companies to explore carbon-based material processing and product synergies, with a view to potentially expanding FGR's range of products outside of its flagship PureGRAPH® range.

Under the MOU, Hazer will provide FGR samples and information relating to the properties of HAZER® Process graphite that has been produced from its commercial demonstration plant in Munster, Western Australia.

First Graphene will assess HAZER® Process graphite and identify potential applications in First Graphene's hybrid graphene/graphite or larger size carbon additive supply portfolio.

Potential commercial options are to be explored following assessment and testing in relation to supply and offtake agreements for the same graphite.

### **First Graphene Managing Director and CEO Michael Bell said:**

*"This collaboration brings two world-class organisations based in Western Australia together, with a focus on producing high value carbon-based materials that complement each other's existing product portfolio."*

*"We're excited to begin assessing and testing HAZER® Process graphite samples very soon to see if their materials have a place in our product line-up."*

*"Our collaboration could also open the door to more joint research and development opportunities as uptake of natural and synthetic carbon-based materials accelerates globally."*

### **Hazer Managing Director and CEO Glenn Corrie said:**

*"We are very pleased to be partnering with First Graphene, a recognised leader in the development"*

*and commercialisation of graphene technologies. This collaboration represents an exciting opportunity to explore high-value applications for graphite produced via the HAZER® Process, and to support the growth of Australia's advanced materials sector.*

*Graphite is increasingly recognised as a critical mineral, and graphene as a transformative material with wide-ranging applications in advanced manufacturing, construction, and environmental technologies.*

*We look forward to working with First Graphene to unlock new opportunities and accelerate the deployment of sustainable, high-performance materials."*

### **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.

**-Ends-**

**This release has been approved for release by the Chairman.**

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### **About First Graphene Ltd (ASX: FGR)**

*First Graphene Limited is focused on the development of advanced materials to help industry improve. The Company is a leading supplier of graphitic materials and product formulations with a specific commercial focus on large, high-growth global markets including cement and concrete; composites and plastics; coatings, adhesives, sealants and elastomers (CASE); and energy storage applications.*

*One of the key outcomes these advanced materials offer is the reduction of carbon dioxide emissions, whether directly through a reduction in output of these harmful greenhouse gases or lower energy usage requirements in manufacturing, or indirectly due to enhanced performance characteristics and extending the usable life of products.*

*First Graphene has a robust manufacturing platform based on captive and abundant supply of high-purity raw materials, and readily scalable technologies to meet growing market demand. As well as being the world's*

## ASX ANNOUNCEMENT

*leading supplier of its own high performance PureGRAPH® graphene product range, the Company works with multiple industry partners around the world as a supplier of graphitic materials and partner to research, develop, test and facilitate the commercial marketing of a wide range of sector-specific chemical solutions.*

*First Graphene Ltd is publicly listed in Australia (ASX:FGR) and has a primary manufacturing base in Henderson, near Perth, WA. The Company is incorporated in the UK as First Graphene (UK) Ltd where it has a strong R&D capability.*