

15 August 2023

DOTZ COMPLETES ACQUISITION OF CARBON CAPTURE TECHNOLOGY

Dotz Nano Limited (ASX: DTZ, “**Dotz**” or “**Company**”) is pleased to announce that it has completed the acquisition of Carbon Dioxide (CO₂) capture assets and technology from H2 Blue Tech Limited (the **Technology**).

The Technology, developed at Rice University and fully characterised by SINTEF¹, Europe’s largest research institution for energy and climate technologies, utilises plastic waste to produce carbon-based solid sorbent with nanosized pores to capture and store CO₂ gases from flue gas. The Technology represents the next generation of carbon capture sorbents, demonstrating several benefits over existing technologies including energy efficiency, low cost of ownership and longer lifetime.

Completion of the acquisition follows the satisfaction of the conditions to closing including financing capital raise. As announced on 26 July 2023, Dotz raised approximately A\$4 million through the issue of 19,807,500 fully paid ordinary shares in the Company at an issue price of A\$0.20 per share (for further details, please refer to the Company’s announcement dated 26 July 2023). In addition to the upfront cash consideration of US\$750,000 (A\$1,125,000)² for the acquisition of the Technology, the proceeds of the placement will be applied primarily for growth initiatives including the development and exploitation of the Technology, as well as other general corporate purposes.

Dotz Chief Executive Officer, Sharon Malka, said: “We’re pleased to have completed the acquisition of H2 Blue’s carbon capture assets and technology. The acquisition synergistically adds to our portfolio an innovative and promising carbon capture technology which positively positions Dotz for growth.

“The acquisition reinforces our strategic focus of developing, scaling and commercialising innovative carbon-based nanotechnologies, and we expect it to deliver long-term value to Dotz shareholders.”

For further details of the acquisition, please refer to the [Company’s announcement of 19 May 2023](#) for detail on the transaction.

This announcement has been authorised for release by the Board of Directors of Dotz.

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¹ Source: <https://doi.org/10.1021/acsnano.2c00955> ; <https://www.sintef.no/en/main-research-areas/climate-and-environment/>

² Conversion from USD to AUD at 1.5 exchange rate



About Dotz Nano Limited

Dotz Nano Limited (ASX: DTZ) is a technology company specialising in high-value advanced materials. Dotz develops and commercialises innovative solutions addressing global environmental & industrial challenges, utilising its carbon-based nano technologies. Our two main areas of focus are:

- In-product tagging solution for anticounterfeiting and monitoring, primarily for the oil & gas and chemicals sectors.
- Carbon-based sorbent technology for industrial 2ecarbonization & sustainability

To learn more about Dotz, please visit the website via the following link www.dotz.tech