

DOTZ INTERIM REPORT - 30 JUNE 2025*Achieved Technology Demonstration Milestone
Secured Funding to Support Development Plans for DotzEarth*

29 August 2025 - Dotz Nano Limited (ASX: DTZ, OTCQB: DTZZF, DTZNY) ("**Dotz**" or "**Company**"), a pioneering developer of innovative climate and industrial nanotechnologies, provides its Interim Report for the six months ended 30 June 2025, along with the Appendix 4D half-year report, in accordance with ASX Listing Rule 4.2A.

Key highlights of first half 2025 and recent weeks:

- **Successful Lab-Scale Pilot of DAC Technology:** Demonstrated superior working capacity, durability, and energy efficiency compared to commercially available DAC sorbents;
- **Strategic Partnership with CarbonCapture Inc. (CCI):** Signed a Memorandum of Understanding (MoU) with leading DAC company CCI to expand evaluation of Dotz's high-performance sorbent material;
- **Secured A\$4.0M (US\$2.6M) Commitment via Investment Agreement with TRITON FUNDS:** Funding to progress DotzEarth to real-world pilot stage and support potential collaborative opportunities;
- **Raised AU\$1.1M (US\$0.7M) via Private Placement:** Backed by existing and new high-net-worth investors to accelerate DotzEarth development;
- **Revenue of US\$230K:** Primarily from the first commercial order of DotzShield corrosion inhibitor monitoring solution;
- **Strong Gross Margin and Improved Operating Performance:** Gross margin of 72%, with operating loss reduced by 23% year-over-year to US\$1.7 million; net loss for the half-year was US\$2.4 million; and
- **Cash Balance:** US\$0.4 million as of 30 June 2025;

Dotz CEO Sharon Malka said: "We are pleased with the progress and key milestones achieved in the first half of 2025, which position us for significant growth and innovation in the carbon capture and energy solutions sectors.

"We have made solid progress on our strategic priorities, including the generation of initial revenues from our first commercial corrosion inhibitor monitoring product, a successful lab-scale demonstration of our ultra-efficient DAC sorbent, and our first collaboration with a leading DAC company to accelerate commercialization.

"The sorbent's superior performance, as demonstrated in our lab-scale testing and reinforced by our partnership with CarbonCapture Inc., highlights the strength of our technology and its competitive edge in the DAC materials market.

"As we look ahead, we remain focused on forging strategic alliances and partnerships with industry leaders to scale our technologies and prove their real-world impact, as we continue delivering effective solutions for a Net Zero future."



Capital Raise and Funding Update

As announced on 11 April 2025, the Company entered into a standby subscription agreement (“**Subscription Agreement**”) with TRITON FUNDS LP (“**TRITON**”), under which the Company has the right (but not the obligation), in its discretion, to sell to TRITON ordinary shares valued at up to A\$4 million, at any time until 31 December 2025. The Company, in line with the signed Subscription Agreement, issued a drawdown notice to TRITON, and TRITON has raised questions regarding certain aspects of the timing of the issue of shares and receipt of funds under the Subscription Agreement. The Company’s representatives have sought to engage in discussions with TRITON to resolve the matters and have not been responded to. The Company has not yet received any funds from TRITON and the funds remain outstanding. In view of this, Dotz is considering its legal position and next steps under this Subscription Agreement.

OUTLOOK

Committed to a sustainable future, Dotz will continue to pursue key milestones that represent significant growth opportunities for both its **DotzShield** and **DotzEarth** technologies through ongoing activities, focusing on advancing carbon management solutions that facilitate the transition to a carbon-neutral world.

With a solid foundation in place, 2025 promises to be a year of accelerated innovation, collaboration, and impact. Dotz’s priority will be to advance the technology readiness of **DotzEarth** through pilot demonstrations and scale-up manufacturing capabilities of its sorbents, while further commercializing its tagging solution, **DotzShield**.

Dotz’s objectives for 2025 include:

- Scaling its sorbent production capacity;
- Advancing its DAC sorbent through a lab-scale pilot followed by a small-scale outdoor pilot;
- Validating its point source sorbent for additional applications through lab-scale piloting; and
- Partnering with third parties.

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

For further information, please contact:

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About Dotz Nano Limited

Dotz Nano Limited (ASX: DTZ, OTC: DTZZF/DTZNY) is a pioneering developer of innovative climate and industrial nanotechnologies dedicated to addressing pressing global environmental and industrial challenges.

Our focus lies in advancing carbon management technologies offering an efficient and sustainable approach, thereby supporting the shift towards a carbon-neutral future. At the heart of Dotz Nano's mission are groundbreaking carbon management solutions, which include direct air capture and point source capture. Our unique strategy integrates novel porous sorbents with advanced process designs, enabling low-cost carbon capture and removal applications.

With a commitment to innovation and sustainability, Dotz Nano Limited is at the forefront of carbon management technologies, offering innovative and cost-effective solutions that play a crucial role in addressing climate change and promoting a sustainable future.

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

Future Performance And Forward Looking Statements

This announcement contains certain statements that constitute forward-looking statements that may be identified by the use of terminology such as "may," "will," "expects," "plans," "anticipates," "estimates," "potential" or "continue" or the negative thereof or other comparable terminology. Examples of such statements include, but are not limited to, statements regarding the design, scope, initiation, conduct and results of our research and development programs; our plans and objectives for future operations; and the potential benefits of our products and research technologies. These statements involve a number of risks and uncertainties that could cause actual results and the timing of events to differ materially from those anticipated by these forward-looking statements. These risks and uncertainties include a variety of factors, some of which are beyond our control. Forward looking statements, opinions and estimates provided in this announcement are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward looking statements including 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.

