ASX and MEDIA RELEASE

DOTZ Q2 FY2026 ACTIVITY REPORT

Nati Harpaz appointed CEO to lead the next phase of commercialisation

Dotz Energy introduced as an extension of the Company's existing decarbonisation strategy

Key highlights of second quarter and recent weeks:

- **Leadership transition with new CEO appointment and board changes;**
- **Raised $3.3 million via a private placement with strong support from both existing and new institutional and sophisticated investors;**
- **Introduction of Dotz Energy, an internally developed extension of the Company's existing climate-technology and decarbonisation activities, beginning with Heating-as-a-Service;**

28 July 2026 - Dotz Nano Limited **(ASX: DTZ, OTC: DTZZF/DTZNY, "Dotz" or "Company"),** a climate technology company developing advanced material and energy decarbonisation solutions, provides its Activity Report for the quarter ended 30 June 2026, along with the Appendix 4C cash flow report.

Commenting on activities in the second quarter and recent weeks, Dotz CEO Nati Harpaz said: "During the second quarter, the Company continued to advance Dotz Earth by working closely with partners and customers, expanding independent validation of the technology and progressing toward commercial-scale deployment.
In parallel, the Company has applied the existing engineering, technology-development and commercial capabilities developed through its work on Dotz Earth, to establish Dotz Energy. Rather than representing a change in direction, Dotz Energy extends the Company's existing focus on practical decarbonisation solutions by addressing customer energy consumption and associated emissions."

Nati Harpez also added: "The initiative has been progressed by Dotz's engineering team and is directed toward the same core objective as the Company's sorbent business: helping industrial and commercial customers reduce carbon emissions through commercially viable technology. We are encouraged by the early response and believe it can broaden Dotz's routes to commercialisation and recurring revenues. A dedicated overview of the development is provided below."

CORPORATE & OPERATIONAL

Dotz remains focused on the development and commercialisation of climate technologies that help industrial and commercial customers reduce carbon emissions and energy consumption. The Company is applying its material-science, engineering and technology-development capabilities across solutions directed toward this common objective, while seeking scalable commercial outcomes.

The Company's strategy is centred on two aligned areas of activity within the same decarbonisation mandate. Dotz Earth advances proprietary sorbent technologies for carbon capture. Dotz Energy is an internally developed extension of the Company's engineering and climate-technology activities, applying technology integration, software, AI and partnership capabilities to the funding, deployment, optimisation and management of lower-emissions energy infrastructure. While the solutions address different parts of a customer's emissions profile, both are intended to support the same objective of measurable and commercially viable decarbonisation. Dotz Energy is not intended to replace or reduce the Company's continued focus on advancing and commercialising Dotz Earth.

DOTZ ENERGY – EXTENDING DOTZ'S DECARBONISATION CAPABILITIES

Dotz Energy has been developed internally by the Company's engineering and commercial teams as an extension of Dotz's existing climate-technology and decarbonisation activities. The initiative applies the Company's engineering, technology integration and optimisation capabilities to customer energy systems. Its initial offering, Heating-as-a-Service, is designed to enable hotels and other large commercial and industrial energy users to reduce energy consumption and associated emissions by modernising heating infrastructure, without the significant upfront capital requirement and operational burden normally associated with replacing legacy systems.

Under the proposed delivery model, Dotz intends to integrate project financing, system design, installation, operation, maintenance and long-term optimisation into a managed decarbonisation service. Customers would pay an agreed charge under long-term contracts, while Dotz participates in the value created through lower energy consumption, reduced operating costs and lower emissions. This commercial structure is intended to support recurring revenues while translating the Company's engineering and technology capabilities into measurable customer outcomes.

As part of this internal engineering development, Dotz is also developing proprietary software, AI and energy-management technologies intended to sit at the core of the service. These technologies are being designed to optimise equipment performance by analysing customer demand, energy pricing, available renewable power, storage capacity and real-time operating conditions. The Company believes these capabilities could improve system performance, project economics and customer savings and may also support a wider range of decarbonisation and energy-efficiency applications.

Over time, and subject to successful technology development, project financing, customer adoption and commercial execution, Dotz Energy may extend from heating into cooling and other closely related energy-efficiency services. Any such expansion is intended to remain within the Company's established climate-technology and decarbonisation focus and to complement, rather than displace, the ongoing development and commercialisation of Dotz Earth.

LEADERSHIP TRANSITION

The Board announced the appointment of Mr Nati Harpaz as Chief Executive Officer, effective 31 May 2026. Mr Harpaz's appointment follows the decision of CEO Sharon Malka to step down from the role for personal reasons.

Mr Harpaz is an existing shareholder of the Company and brings extensive experience scaling businesses across deep tech, e-commerce, fintech, and B2B platforms, with a strong focus on commercial strategy, partnerships, deal execution, and international growth.

In his most recent executive role, Mr Harpaz served as CEO of Catch, which he led for four years before leading the company through its sale to Wesfarmers. Over the past five years, he has focused on investing in and supporting start-ups, including BridgerPay, a SaaS payment infrastructure company, and Glasswing, a deep-tech company.

Mr Harpaz's appointment reflects the Board's confidence in having identified a leader whose skills and background are directly suited to the Company's current stage and the significant opportunities ahead. His initial priorities include converting technology validation into commercial outcomes, developing strategic partnerships and leading the establishment of Dotz Energy as an internally developed extension of the Company's existing decarbonisation activities.

In conjunction with the CEO transition, the Board has reviewed its composition to ensure it is appropriately structured to support the incoming CEO and the Company's outlook: Sharon Malka has joined the board as a non-executive director, ensuring the Board retains his accumulated knowledge and experience, and Kerry Harpaz and Mitch Board have resigned from the board.

Refer to the ASX announcement dated 19 May 2026 for further details

CAPITAL RAISE

In May 2026, the Company raised AU$3.3 million (US$2.3 million) via a private placement with strong support from both existing and new institutional and sophisticated investors ("Placement"). The proceeds of the capital raise are expected to support Dotz's operational ramp-up, including production scale-up, pilot deployments and enhanced customer engagement. Additionally, funds will be utilised for working capital, general corporate purposes, and the potential restructuring or repayment of existing convertible notes, while positioning the company to pursue longer-term commercial opportunities.

Under the Private Placement, the Company issued 82,543,000 ordinary shares (the "**New Shares**") at an issue price of A$0.04 (4 cents) per share, together with one free option exercisable at A$0.07 (7 cents) expiring two years from the date of issue ("**Placement Options**").

Refer ASX announcement dated 19 June 2026 for further details.

FUNDING

On 2 of June 2026 the Company executed a third deed of variation to its Convertible Securities Agreement announced 5 February 2024 and varied by deeds of variation dated 27 November 2024 and 14 November 2025, with investment funds managed by Mercer Street Capital Partners, LLC (Mercer).

The variation was made to provide for the full repayment of the First Tranche Convertible Notes and to extend the maturity dates of the Second, Third and Subsequent Tranches of Convertible Notes to 31 March 2027. Additionally, the variation introduces certain conversion limitations through 30 September 2026 (unless a VWAP of greater than $0.07 for 5 consecutive Trading Days is achieved) and grants the Company the option to settle future conversion notices in cash. The other terms and conditions of the convertible notes remain unchanged.

As a result of this variation, the Company fully repaid the balance of the first tranche of convertible notes of AU$552,730 (US$408,838).

Following June 30, AU$200,000 received from related party (SIBF) was fully repaid. In conjunction, following the approval received in the EGM, SIBF invested AU$200,000 as part of the recent placement conducted in May 2026.

OPERATIONAL READINESS

Dotz Earth

Dotz's production scale-up milestone, reaching hundreds of kilograms of annual sorbent capacity, keeps the Company on track for its ton-scale production target by early 2027 (refer to the ASX announcement dated 28 April 2026). The milestone confirmed a significant reduction in production costs, with further efficiencies expected as commercial-scale volumes are reached.

An expanding body of independent performance data from end-user evaluations continues to confirm the superior performance and durability of Dotz's sorbent materials relative to existing alternatives, reinforcing the Company's position in a competitive, fast-moving market. This validation is translating into commercial traction: Dotz has received new purchase orders for sorbent evaluation trials from industry leaders, reflecting growing confidence in its technology and broadening interest across its global customer base.

DOTZ ENERGY - OPERATIONAL READINESS

Building on engineering work undertaken within the Company, Dotz has completed the core product, commercial and engineering framework required to support initial Heating-as-a-Service deployments and is actively engaging with prospective customers. This work has been developed as an extension of Dotz’s existing climate-technology capabilities and decarbonisation strategy.

The Company is preparing the delivery model for initial projects, including project financing, system design, installation, operation and maintenance, with customers expected to pay an agreed long-term charge for the heating service. The model is intended to reduce customer energy consumption and emissions while allowing Dotz to commercialise its engineering and optimisation capabilities through long-term service arrangements.

Dotz’s engineering team is continuing development of proprietary software, AI and energy-management technologies, with initial customer deployment capability expected by the end of Q3. These tools are intended to enhance operating performance, project economics and emissions-reduction outcomes and may also support additional, closely related energy-efficiency products and services over time.

The Company is advancing customer discussions and market-entry activity across Australia, Europe and North America, while developing local engineering, installation, financing and commercial partnerships. This staged approach is intended to support initial deployments while maintaining the Company’s continued focus on Dotz Earth and to create a scalable regional delivery model within Dotz’s broader decarbonisation activities.

BUSINESS CONTINUITY

Dotz confirms that it has a business continuity plan and procedures in place, ensuring operational and financial continuity. As a result, Dotz's operations and development activities are not impacted by the current situation in Israel.

FINANCIALS (*all figures in US$)*

As at 30 June 2026, Dotz had US$1.2 million in cash and cash equivalents, compared with US$1.1 million as at 31 December 2025. The Company remained on budget, utilising US$0.7 million in the second quarter of FY26 for its operational activities.

Payments to related parties during the second quarter of 2026 were $0.1 million, including executive remuneration.

The Company will continue to evaluate its capital needs and financing alternatives for Dotz Earth and the staged development of Dotz Energy as an extension of its existing decarbonisation activities. Dotz Energy deployments will be subject to Board approval, project economics and available funding, using project financing and commercial partnerships where appropriate. Advancing and commercialising Dotz Earth remains a core priority.

2026 OBJECTIVES & OUTLOOK

Dotz exits Q2 FY2026 with two aligned routes to commercialisation within its established decarbonisation strategy. Dotz Earth is supported by independent validation, customer engagement and progress toward ton-scale production. Dotz Energy is an internally developed extension of the Company's engineering and climate-technology capabilities, focused on reducing customer energy consumption and emissions through managed energy projects.

For Dotz Earth, 2nd half 2026 priorities are to convert evaluation traction into supply agreements, advance partnerships and scale production toward the ton-scale target by early 2027. For Dotz Energy, priorities are to progress engineering, secure initial Heating-as-a-Service contracts, establish financing and delivery partnerships, and prepare the software and AI energy-management platform for deployment. These activities complement the sorbent commercialisation program and pursue the same objective of commercially viable emissions reduction.

Dotz Energy is not a departure from the Company's climate-technology focus. It extends engineering, technology-development and commercial capabilities built through Dotz's carbon-capture and decarbonisation work. Through Dotz Earth and Dotz Energy, the Company is pursuing complementary solutions to the same customer need: reducing carbon emissions and energy consumption. Dotz will continue to report on commercial progress, production scale-up and strategic developments.

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 climate technology company developing and commercialising material-science and engineering solutions that help industrial and commercial customers reduce carbon emissions and energy consumption.

The Company's activities are directed toward a single overarching decarbonisation objective and are currently advanced through two aligned programs. Dotz Earth develops next-generation sorbent materials for Direct Air Capture and Point Source CO_2 capture. Dotz Energy has been developed internally as an extension of the Company's engineering and climate-technology capabilities and is initially focused on Heating-as-a-Service. It is being designed to fund, deploy, optimise and manage lower-emissions energy infrastructure through long-term customer service agreements. Dotz is also developing proprietary software, AI and energy-management technologies intended to improve project performance and economics and support broader, closely related energy-efficiency solutions. The two programs address different sources of customer emissions but are intended to support the same goal of commercially viable decarbonisation.

To learn more about Dotz, visit www.dotz.tech and www.dotz.energy.

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 research and development programs; production scale-up; customer engagement; prospective commercial contracts; project financing and deployment of Dotz Energy; software and AI development; plans and objectives for future operations; and the potential benefits of the Company's products, platforms and 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 the Company's 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.

Appendix 4C

Quarterly cash flow report for entities subject to Listing Rule 4.7B

Name of entity	
DOTZ NANO LIMITED	
ABN	**Quarter ended ("current quarter")**
71 125 264 575	**30 JUNE 2026**

	Consolidated statement of cash flows	**Current quarter $US'000**	**Year to date (6 months) $US'000**
.	**Cash flows from operating activities**		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) research and development	(271)	(484)
	(b) product manufacturing and operating costs	-	-
	(c) advertising and marketing	(52)	(101)
	(d) leased assets	-	-
	(e) staff costs	(225)	(477)
	(f) administration and corporate costs	(129)	(442)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	1	1
1.5	Interest and other costs of finance paid	(54)	(68)
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other – Input VAT and other	43	51
	Other – Transaction costs/ commitment fee	-	-
1.9	**Net cash from / (used in) operating activities**	**(687)**	**(1,520)**

2.	**Cash flows from investing activities**		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) businesses	-	-
	(c) property, plant and equipment	(5)	(5)
	(d) investments	-	-
	(e) intellectual property	-	-
	(f) other non-current assets	-	-

Consolidated statement of cash flows		**Current quarter $US'000**	**Year to date (6 months) $US'000**
2.2	Proceeds from disposal of:		
	(a) entities	-	-
	(b) businesses	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) intellectual property	-	-
	(f) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	**Net cash from / (used in) investing activities**	**(5)**	**(5)**

3.	**Cash flows from financing activities**		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	2,192	2,206
3.2	Proceeds from issue of convertible notes	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(65)	(65)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	(409)	(409)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (principal element of lease payments)	(48)	(120)
	Other (proceeds from unissued shares)	-	-
3.10	**Net cash from / (used in) financing activities**	**1,670**	**1,612**

4.	**Net increase / (decrease) in cash and cash equivalents for the period**		
4.1	Cash and cash equivalents at beginning of period	241	1,096
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(687)	(1,520)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(5)	(5)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	1,670	1,612

Consolidated statement of cash flows		**Current quarter $US'000**	**Year to date (6 months) $US'000**
4.5	Effect of movement in exchange rates on cash held	(27)	9
4.6	**Cash and cash equivalents at end of period**	**1,192**	**1,192**

5.	**Reconciliation of cash and cash equivalents** at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	**Current quarter $US'000**	**Previous quarter $US'000**
5.1	Bank balances	1,192	241
5.2	Call deposits		
5.3	Bank overdrafts		
5.4	Other (provide details)		
5.5	**Cash and cash equivalents at end of quarter (should equal item 4.6 above)**	**1,192**	**241**

6.	**Payments to related parties of the entity and their associates**	**Current quarter $US'000**
6.1	Aggregate amount of payments to related parties and their associates included in item 1	117
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-

Relates to payments for CEO salary.

7.	**Financing facilities** *Note: the term "facility' includes all forms of financing arrangements available to the entity.* *Add notes as necessary for an understanding of the sources of finance available to the entity.*	**Total facility amount at quarter end $US'000**	**Amount drawn at quarter end $US'000**
7.1	Loan facilities	378	378
7.2	Credit standby arrangements	-	-
7.3	Other *	2,550	2,550
7.4	**Total financing facilities**	2,928	2,928
7.5	**Unused financing facilities available at quarter end**		

7.6 Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.

Loan Facility

During second half 2025, the Company entered unsecured convertible loan agreements with existing and new sophisticated investors to secure debt funding ("Loan Facility"). The total amount raised under the unsecured Loan Facility to AU$1,202,478.

The Company notes that AU$220,478 comprises of the Loan Facility entered with the Company's landlord in the third quarter, under which the Company will not receive the funds but rather they will be set off against the Company's outstanding rental fee owed for the period 1 June 2025 through 30 November 2025.

Under the terms of the Loan Facility agreements, the Company issued 8.5 options for every AU$1 advanced with an exercise price of AU$0.055, and an expiry date two years from issuance. Lenders have the right to convert the loan principal into Company securities at any time before or on the maturity date, at a conversion price of A$0.04.

The summary of key terms of the Agreement is detailed in an ASX Announcement dated 7 October 2025.

In the fourth quarter of 2025, approximately AU$672,478 of the Loan Facility has been converted into 16,811,954 new fully paid ordinary shares.

Following June 30, AU$200,000 received from related party was repaid and invested in the company as part of the recent placement reported on May 2026.

*** Convertible Securities Agreement**

On 5 of February 2024 the Company entered into a Convertible Securities Agreement with Mercer Streed Global Opportunity Fund LLC (Mercer), a US-based investment fund managed by Mercer Street Capital Partners, LLC, to raise up to AU$12 million via the issue of convertible notes. Under the Convertible Securities Agreement the Company will issue to Mercer (or its nominees) up to 13,200,000 convertible notes with a face value of AU$1 (Convertible Notes). The Company issued 7,700,000 convertible notes in consideration for AU$7 million invested to date. Further Convertible Notes to raise a maximum of AU$5 million, are available subject to satisfaction of customary conditions.

As at 30 June 2026, the Company has converted AU$2,731,693 into 55,897,349 ordinary shares.

On 2 June 2026, the Company fully repaid the balance of the first tranche of convertible notes of AU$552,730 (US$408,838) and extended the maturity of the Second, Third and Subsequent Tranches of Convertible Notes to 31 March 2027.

The summary of key terms of the Agreement is detailed in an ASX Announcement dated 5 February 2024 and, in respect of the variation, in an ASX Announcement dated 27 November 2024 and 2 June 2026, and in the Company's 2025 annual report.

8.	**Estimated cash available for future operating activities**	**$US'000**
8.1	Net cash from / (used in) operating activities (item 1.9)	(687)
8.2	Cash and cash equivalents at quarter end (item 4.6)	1,192
8.3	Unused finance facilities available at quarter end (item 7.5)	-
8.4	Total available funding (item 8.2 + item 8.3)	1,192
8.5	**Estimated quarters of funding available (item 8.4 divided by item 8.1)**	1.74

Note: if the entity has reported positive net operating cash flows in item 1.9, answer item 8.5 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.5.

8.6 If item 8.5 is less than 2 quarters, please provide answers to the following questions:

8.6.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?

Answer:

The entity expects that it will continue to have the current level of net operating cash flows.

8.6.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?

Answer:

During the second half of 2025, the Company entered into unsecured convertible loan agreements with existing and new sophisticated investors to secure debt funding (“Loan Facility”). The total amount raised under the Loan Facility is AU$1.2 million.

In December 2025, the Company raised AU$1.8 million from several existing and new institutional and sophisticated investors via a placement of new fully paid ordinary shares in the Company (“Placement”) for working capital purposes.

In May 2026, the Company raised AU$3.3 million (US$2.3 million) via a private placement with strong support from both existing and new institutional and sophisticated investors (“Placement”).

The Company continuously evaluates its capital needs and financial alternatives to fund its capital requirements to ensure that it will have the appropriate financial pathway to fund its operation.

The Company is working on several alternatives to ensure capital requirements are met, including discussions with multiple investors and brokers and evaluating alternatives to fund its capital requirements, and believes that sufficient funds may be available to meet short term requirements.

8.6.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer:

Based on the entity's expectation to successfully raise additional funds, the Company believes that it will have access to sufficient cash to continue to meet the Company’s working capital requirements as at the date of this report and to finance the operations of the Company.

Note: where item 8.5 is less than 2 quarters, all of questions 8.6.1, 8.6.2 and 8.6.3 above must be answered.

Compliance statement

1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.

2 This statement gives a true and fair view of the matters disclosed.

Date: ....**28 July 2026**..

Authorised by: .... **Board of Directors**..
(Name of body or officer authorising release – see note 4)

Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity’s activities for the past quarter, how they have been financed and the effect this has had on its cash position. An

entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.

2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standard applies to this report.

3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.

4. If this report has been authorised for release to the market by your board of directors, you can insert here: “By the board”. If it has been authorised for release to the market by a committee of your board of directors, you can insert here: “By the [*name of board committee – eg Audit and Risk Committee*]”. If it has been authorised for release to the market by a disclosure committee, you can insert here: “By the Disclosure Committee”.

5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council’s *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.