ASX RELEASE

INVESTOR PRESENTATION

20 April 2026 - Dotz Nano Limited (**ASX: DTZ**, **OTC: DTZZF/DTZNY,** "**Dotz**" or "**Company**"), a material science company developing advanced solutions for climate and industrial applications, is pleased to release an updated Investor Presentation, which has been prepared to provide shareholders and prospective investors with a current overview of the Company's technology, strategy, commercial progress and outlook.

The Investor Presentation is attached to this announcement and is available on the Company's website at www.dotz.tech.

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

For further information, please contact:

Investor and Media Enquiries	**US IR**
Shirley Shoshaney-Kleiner	Matt Chesler
E: shirley.s@dotz.tech	E: matt@fnkir.com
P: +972 (3)77 55 238	P: +1-646-878-9204

About Dotz Nano Limited

Dotz Nano Limited (ASX: DTZ, OTC: DTZZF/DTZNY) is a technology leader driving innovation in material science and nanotechnologies, addressing some of the world's toughest industrial and environmental challenges by fusing nanomaterial science expertise with practical, real-world solutions.

Delivering transformative high-performance materials for the technologies of tomorrow, Dotz designs, develops, and deploys customized nanomaterial-based solutions that meet the evolving needs of our customers, enabling a cleaner, more efficient, and sustainable industrial future.

Our focus lies in advancing next-generation sorbent materials engineered for Direct Air Capture and Point Source CO_2 Mitigation with exceptional performance, making carbon capture and removal economically viable.

With a commitment to innovation and sustainability, Dotz Nano Limited is at the forefront of carbon management technologies, offering innovative high-performance sorbent materials directly addressing industry bottlenecks of cost, efficiency and scalability 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.

Capture the Future

Advancing Material Science. Shaping Industry and Climate.

Dotz Nano Limited

ASX:DTZ I OTC:DTZNY/DTZZF

Corporate Deck I April 2026 I info@dotz.tech

Driving innovation in material science.

WHO WE ARE

We are an advanced materials company solving the sorbent bottleneck that has held the carbon capture industry back

OUR PLATFORM

DotzEarth

Next-gen sorbents · DAC & point-source CO_2 capture

Proprietary sorbent materials engineered for the cost, efficiency and durability demands of industrial carbon capture; Commercial traction underway

2023–24
Science proved

Lab-validated. IP filed.

›

2025
Business proved

First PO. FY25 revenue.

›

2026
Scale proving

Pilots. Tonne-scale CMO.

AT A GLANCE

~4×
lower sorbent **consumption** per tonne CO_2

15+
independent end-user validations

20+
strategic partners globally

FY25
initial revenue from evaluations

DotzShield

Corrosion inhibitor markers · O&G

In-product optical nano-markers enabling real-time CI detection. First commercial sale secured in the US O&G market.

First commercial achieved ▪ US market

Sorbents are at the heart of every carbon capture system.

DIRECT AIR CAPTURE
Removing CO_2 directly from the atmosphere
The sorbent is the active ingredient — it binds CO_2 from ambient air during each capture cycle. Performance determines cost

POINT-SOURCE CAPTURE
Capturing emissions at industrial sources
Used in cement, steel, and power plants to trap emissions before they reach the atmosphere. Sorbent efficiency drives OPEX

Sorbent performance is the primary lever for cost reduction at scale

The carbon capture cost challenge is unsolved.

THE PROBLEM

Current sorbents cannot scale affordably

Low capture efficiency

More material, more equipment, more CAPEX per tonne captured

Rapid sorbent degradation

Frequent replacement cycles drive high OPEX

High energy regeneration

Elevated temperature regeneration is the dominant operating cost

THE DEMAND

*Industry leaders are prioritising sorbent innovation as **the critical lever for reducing the cost** of CO_2 capture and achieving gigaton-scale deployment.*

WHAT THE MARKET IS SAYING

> *Direct carbon capture falters as developers' costs fail to budge.*
>
> **– Financial Times**

> *Innovation in sorbent materials is a key lever for reducing the cost of CO_2 capture and enabling gigaton-scale deployment.*
>
> **– CarbonCapture Inc.**

> *Solid sorbents have the clearest path to rapid cost decline; staying sorbent-agnostic lets us ride material innovation.*
>
> **– Sirona**

Surging global demand for high-performance sorbents.

$600m

Estimated DAC sorbent market in 2026

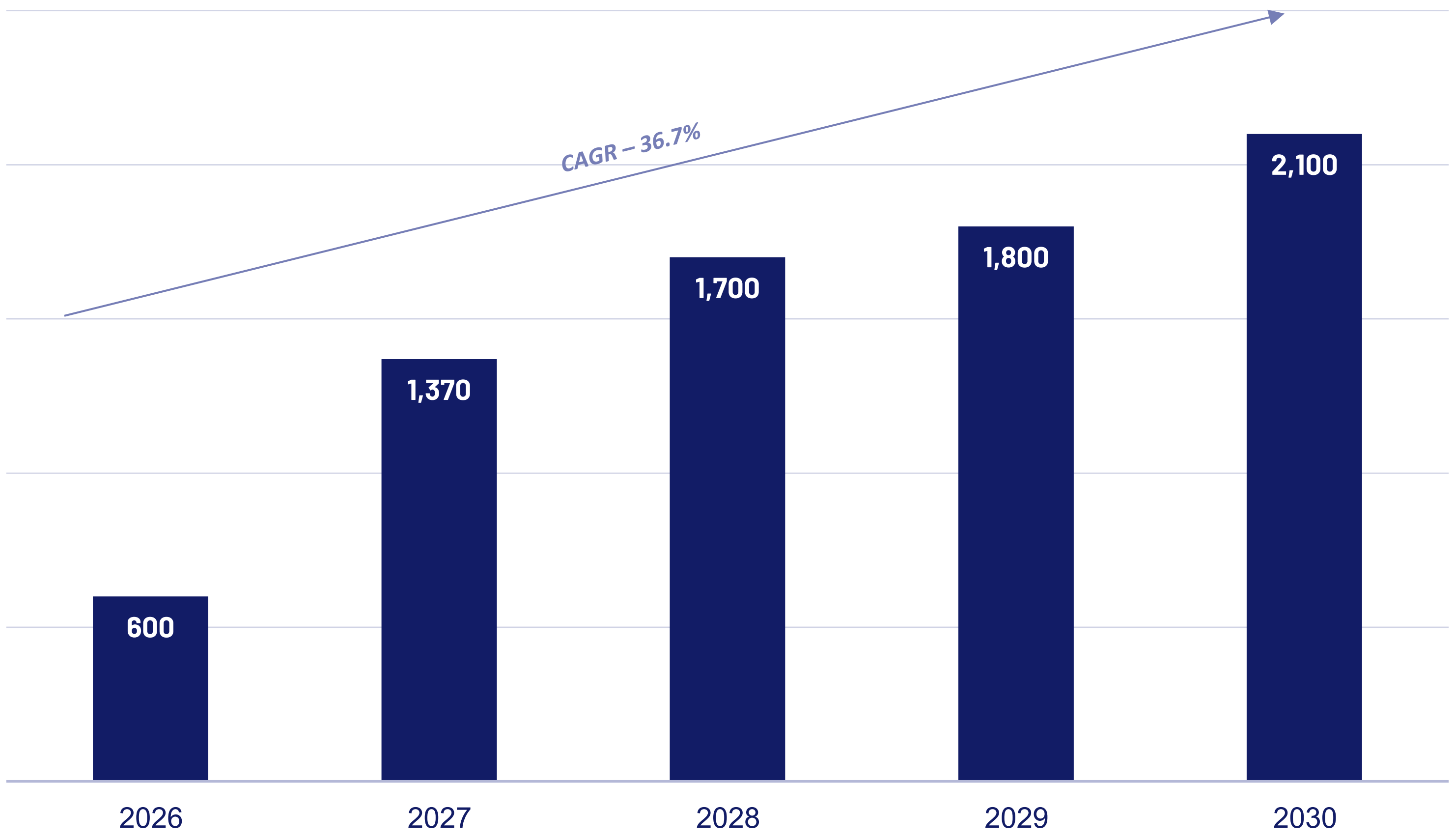
3.5x

Market growth from 2026 to 2030

$2.1bn

Estimated sorbent market by 2030

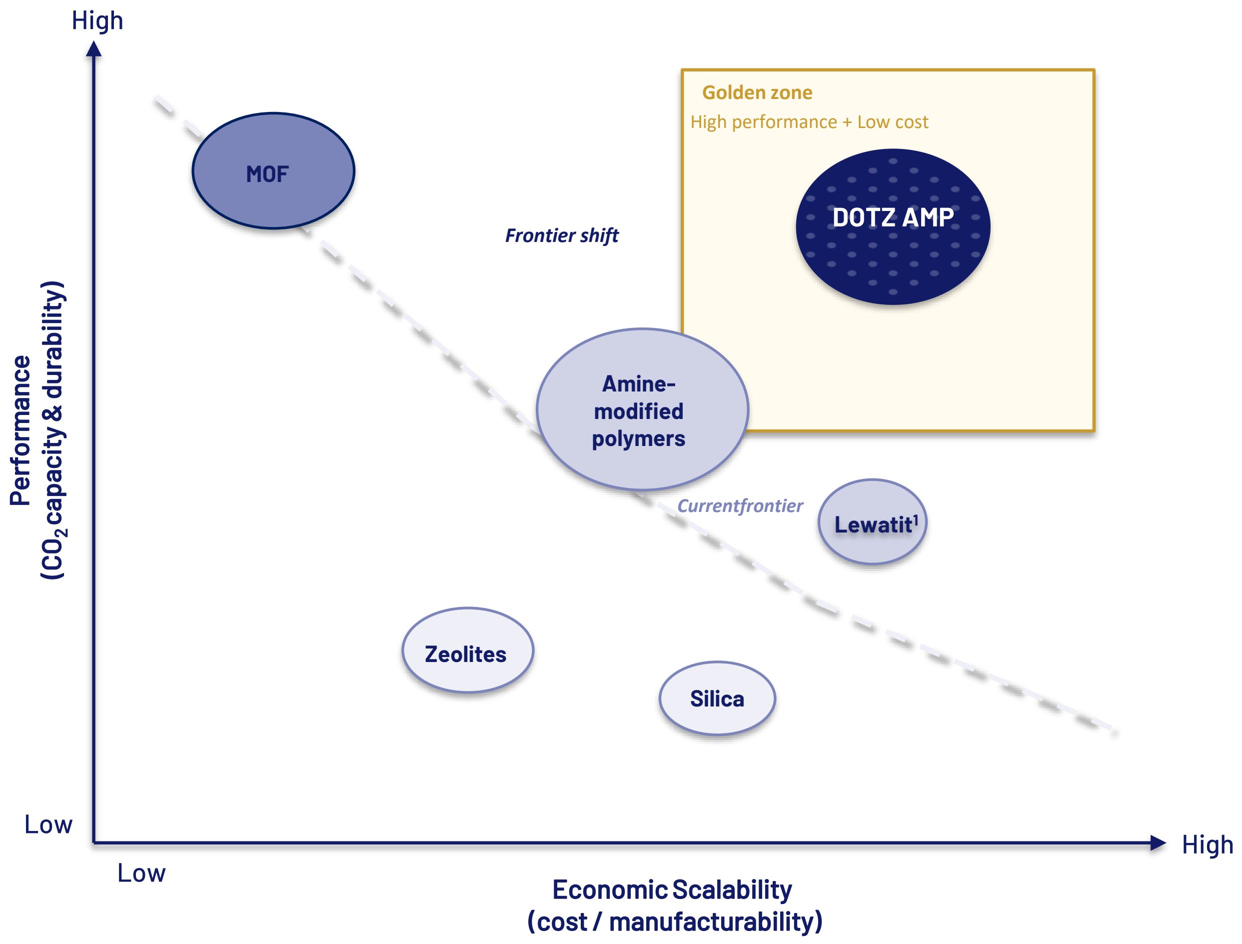
Sorbent requirement forecast for DAC[1]



[1] Management estimation based on IEA CCUS projects database 2025;
Key assumptions: sorbent durability of 3,000 cycles, 3-hour cycle, low-temp TVSA process, DAC unit capacity of 1 tonne per annum, $50k/tonne of sorbent

Dotz AMP redefines the cost-performance frontier.

THE COST-PERFORMANCE FRONTIER



WHERE COMPETITORS STANDS

MOF — **High perf / not scalable**

MOF-class performance but synthesis is complex and cost-prohibitive at DAC scale

Amine-modified polymers — **Medium perf / medium scalability**

Lewatit[1] is the commercial benchmark in this class: medium performance. Cyclability is the key weakness - frequent replacement drives cost up

Zeolites & Silica — **Low perf / cheap to make**

Low CO_2 capture capacity means far more sorbent mass per ton captured - the cost advantage erodes quickly at scale

DOTZ AMP — **Same price / Better perf**

The only sorbent combining MOF-class capture performance with the economics of an industrial chemical.

[1] *Lewatit VPOC 1065 | Cost data: DOTZ AMP and Lewatit from internal analysis, 3rd party validation (Low et al. 2023). Competitor positioning qualitative.*

High-performance CO_2 capture sorbent materials.

DIFFERENTIATED PERFORMANCE[1]

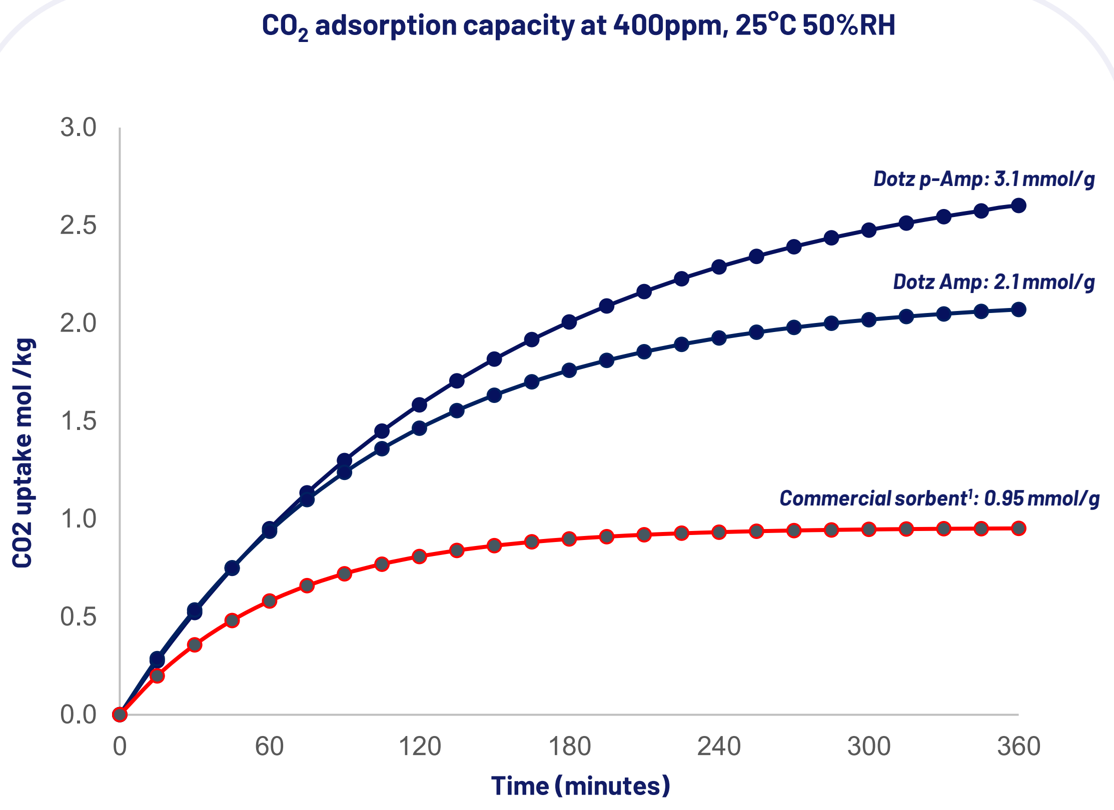
>2x	CO_2 capture capacity
>3x	Sorbent cyclability
Low°C	Low-temperature regeneration

Independently verified by end-users

Results consistently outperform commercial benchmarks across all applications

Patent-protected IP

Patents filed in US, EU and Asia.
Proprietary formulation and production methods protected as trade secrets



[1] Internal analysis and independent 3rd party validation testing; Commercial DAC sorbent: *Lewatit VPOC 1065* amine grafted

Performance drives our cost advantage.

THE PERFORMANCE INPUTS[1]

>2X

CO_2 capture capacity

vs. commercial benchmark[1]

More CO_2 captured per Kg of sorbent per cycle

>3X

Sorbent cyclability

More cycles before replacement

Sorbent lasts longer with fewer replacements

THE COST MECHANISM

Same price.
Better performance.

1. **Higher capacity per cycle**
2. **Far fewer replacement cycles**
3. **Performance multipliers**

THE OUTCOME

~4X

Lower sorbent consumption per tonne CO_2 captured

vs. commercial benchmark[1]

4× more CO_2 captured per kg of sorbent

HOW IT TRANSLATES

DOTZ AMP 211 kg

Commercial benchmark[1] 48 kg

kg of CO_2 captured by 1 Kg of sorbent

whatever price you pay per kg , you need ~4x less of it.

[1] *Source: Internal analysis and independent 3rd party validation testing; Commercial benchmark: Lewatit VPOC 1065 Low et al. 2023*
Key assumptions: sorbent durability of 3,000 cycles, working capacity 1.6 mmol/g

Commercial traction and market endorsement.

15+ Independent end-user validations completed

1st Commercial purchase order secured

FY25 Initial revenue from paid evaluations

2 Strategic Alliances (MoUs signed)

END-USERS PERFORMANCE VERIFICATION

15+ independent industrial users have validated DotzEarth performance across real-world applications

Results consistently outperform commercial benchmarks in CO_2 capacity and cyclability

INITIAL REVENUE & FIRST COMMERCIAL ORDER

Paid evaluations in FY2025 confirmed market willingness to pay for higher-performance sorbents

First commercial order secured from Volkswagen Innovation (Q4 2025)

STRATEGIC ALLIANCES

CarbonCapture Inc. - MoU
Co-development and extended evaluation with a leading DAC developer

Hengst SE - MoU
Joint DAC adsorber module development with a leading industrial filtration group

20+ partners engaged
Chemical producers, OEM manufacturers and DAC technology providers

Operational readiness – production scale-up progressing.

Lab-Scale

Science & IP established

✓ **Complete**

›

Kg-Scale

Manufacturing de-risked

● **Current stage**

›

Commercial-Scale

Via qualified CMO partners

Next milestone

Manufacturing process de-risked

Consistent material quality confirmed at kg-scale, matching lab benchmarks

Process documented and ready for CMO handover

Capital-light CMO pathway established

Qualified CMO partners identified for ton-scale production

No significant fixed capex required from Dotz Nano

Ready for pilot deployments

Material quantities ready for initial industrial pilot programs

QC protocols and logistics in place to support 2026 programs

Business model and GTM strategy.

GO-TO-MARKET STRATEGY

01 Evaluate

Paid sample & evaluation programs

Value: *Demonstrates performance, initial revenue & builds reference base*

02 Pilot & Co-develop

Converts evaluation partners into supply orders & collaborations agreements

Value: *Co-development alliances & pilot demonstrations*

03 Long-term Commercial agreements

Multi-year supply contracts and technology licensing

Value: Recurring revenue that scales with partner deployment volumes

BUSINESS MODEL

Dotz as IP owner

Dotz owns the sorbent IP; Manufacturing is outsourced to qualified CMOs

REVENUE STREAMS

Paid evaluations

Customers pay for material samples and evaluation programs

Supply contracts

Volume-based sorbent supply to pilot partners

Technology licensing

IP licensing fees as strategic partners scale industrially

Engagement model and partner ecosystem.

ENGAGEMENT MODEL

Performance-based pilots

Paid pilots programs with developers and operators structured around agreed milestones

Joint development agreements

Integration of DotzEarth into DAC units, adsorbers and capture modules

Long-term supply & licensing agreements

Multi-year sorbent supply agreements + IP licensing fees, scales with partner volume

CO_2 SUPPLY CHAIN ECOSYSTEM

Dotz Nano – IP owner & sorbent supplier

Sorbent & raw material providers

Sorbent suppliers and chemical manufacturers

CCUS / DAC technology providers

System integrators deploying DotzEarth in DAC units

CarbonCapture Inc. — strategic MoU for co-development and extended evaluation

Equipment providers & EPCs

Adsorber and reactor manufacturers integrating Dotz sorbent materials

Hengst SE — MoU for joint development of DAC adsorber modules

Industrial partners & end-users

Industrial leaders and DAC hubs

Volkswagen Innovation — first commercial purchase order (Q4 2025)

Execution and value-creation roadmap.

2025: Strategic Validation

Foundation proven. First revenue in.

- Performance verification confirmed
- Strategic MoU with leading DAC provider
- Initial Revenue & first commercial order
- Kg-scale production achieved

2026: Operational Ramp

Pilots convert. Revenue accelerates.

- Revenue ramp through pilot deployment
- Tonne-scale production scale-up
- Signed pilot deployment contract
- Secured strategic partnerships

2027: Commercial Adoption

Multi-year contracts. Recurring revenue.

- Global Rollout across capture sectors
- Large-Scale MoUs
- Multi-year supply contract & licensing
- Asset-light recurring revenue at scale

NEAR-TERM CATALYSTS	Tonne-scale CMO production confirmed	Signed pilot deployment agreement	Multi-year commercial supply contract

Four pillars. One investment thesis.

TECHNOLOGY PERFORMANCE

Differentiated sorbent performance

>2x
CO_2 capture capacity vs. commercial benchmark

>3x
Sorbent cyclability – less replacements

~4x
Lower sorbent consumption per tonne CO_2

Performance independently verified by multiple industrial end-users (25°C 50% RH)

MARKET OPPORTUNITY

Growing addressable market for advanced sorbents

$600m
Estimated DAC sorbent market 2026

$2.1bn
Estimated sorbent market by 2030

20+
Strategic partners & clients engaged across global value chain

Management estimates based on IEA CCUS projects database 2025

COMMERCIAL TRACTION

Early customer engagement and initial revenue

15+
Independent end-user verified performance

2
Tier-1 strategic MoUs signed

FY25
Initial revenue generated through paid customer evaluations

First commercial purchase order secured from global automotive Tier-1 (Q4 2025)

OPERATIONAL READINESS

Capital-light manufacturing scale-up pathway

Kg-scale
Production achieved; manufacturing process de-risked

CMO
Tonne-scale via qualified CMOs - no heavy capex

2026
Pilot deployments targeted in 2026

Modular, asset-light model supports rapid scale without large capital commitment

Disclaimer and important notice

*This Presentation has been prepared by Dotz Nano Limited ACN 125 264 575 (**Dotz Nano** or the **Company**) and is general background information about the Company's activities as at the date of this Presentation. The information is given in summary form and does not purport to be complete in every aspect. In particular you are cautioned not to place undue reliance on forward looking statements regarding our belief, intent or expectations with respect to the Company's businesses, market conditions and/or results of operations, as although due care has been used on the preparation of such statements, actual results may vary in a material manner. Information in this Presentation or subsequently provided to the recipient of this information, whether orally or in writing, including forecast financial information, should not be considered advice or a recommendation to investors or potential investors in relation to holding, purchasing or selling securities in the Company.*

Future performance and forward looking statements

This Presentation 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 Presentation 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.

Third party data

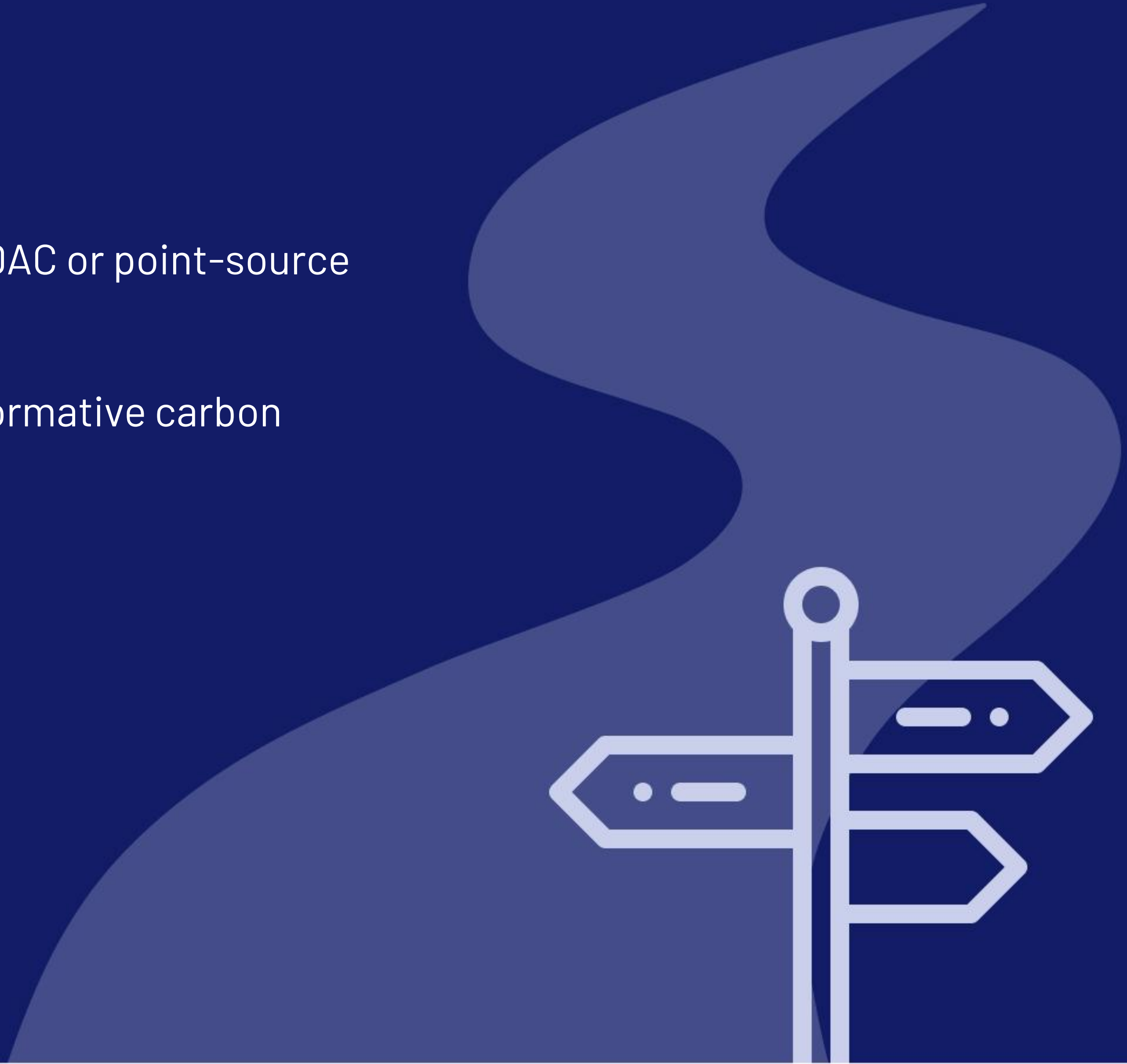
This Presentation includes or is otherwise based on information obtained from publicly available information, including data from various independent research firms and industry associations as noted, and other information publicly released by corporations and government departments. Dotz Nano has not independently verified or audited this information or any information and accordingly the accuracy and completeness of such information is not guaranteed.

In addition, we do not make any representations or warranties, express or implied, with regard to the information included in this Presentation of any other related document or information disclosed or furnished in connection thereto, including, without limitation, with respect to the accuracy, reliability, completeness or its sufficiency for any particular purpose. To the maximum extent permitted by law none of Dotz Nano, its subsidiaries, or its respective officers, employees, agents or consultants nor any other person accepts liability, including without limitation, any liability arising out of negligence, for any loss arising from the use of the information.

This presentation does not constitute an offer to issue or sell securities or other financial products in any jurisdiction. The distribution of this presentation outside Australia may be restricted by law. Any recipient of this presentation outside Australia must seek advice on and observe any such restrictions. This presentation may not be reproduced or published, in whole or in part, for any purpose without the prior written permission of Dotz Nano.

If you're a **PARTNER** looking to co-develop DAC or point-source capture solutions - **LET'S COLLABORATE**.

If you're an **INVESTOR** ready to scale transformative carbon capture solutions - **JOIN US**.



Join our Journey.

info@dotz.tech