

EARTH CAPITAL SUMMIT

2026

Scaling What Matters: Investment, Innovation and Impact



Our Team



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Agenda



WiFi Network: HL.Guest



Password: HL1nternet



15:15

Presentation: Data spotlight: Fundraising, M&A and where the action is happening



15:50

Panel Discussion: From proof to profit: what are the stand-out features that will make businesses fundable in 2027?



16:35

Tea & Coffee Networking



17:05

Panel Discussion: The private capital mix for scale: VCs, family offices, CVCs, alternative lenders and private equity



17:45

Sector Spotlights: Waste | Water | Grid Innovation



18:30

Networking Drinks

HARBOTTLE & LEWIS

ED LANE

PARTNER

E: ed.lane@harbottle.com

Ed Lane advises founders, businesses and investors on a broad range of corporate, corporate finance and commercial matters.



“

Harbottle & Lewis stands out for its highly responsive and commercially-minded approach. Its collaborative working style also sets it apart. The team has a good balance of experience and expertise.”

CHAMBERS & PARTNERS

Data spotlight: Fundraising, M&A and where the action is happening

John MacDonagh

Senior Analyst, Climate Tech &
Clean Energy, Pitchbook





PitchBook Data – VC trends in climate tech

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PACR EXPO International 2020



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Published on March 10, 2026

Key takeaways	1
VC activity	2
Demand for nuclear energy	7
Novel technologies	9
Applications and commercialization	12
Outlook	15

Datacenter growth and industrial electrification are driving substantial investment in nuclear fission tech

PitchBook is a Morningstar company providing the most comprehensive, most accurate, and hard-to-find data for professionals doing business in the private markets.

- Rising global electricity demand, driven by electrification, industrial change, and datacenter growth, is reviving interest in nuclear fission as a stable, low-carbon complement to renewables. Renewables continue to expand rapidly, but intermittency and land constraints limit their suitability in certain applications.

Mostly aligned with existing taxonomies

~11,500 companies

10 segments

3-7 subsegments per segment

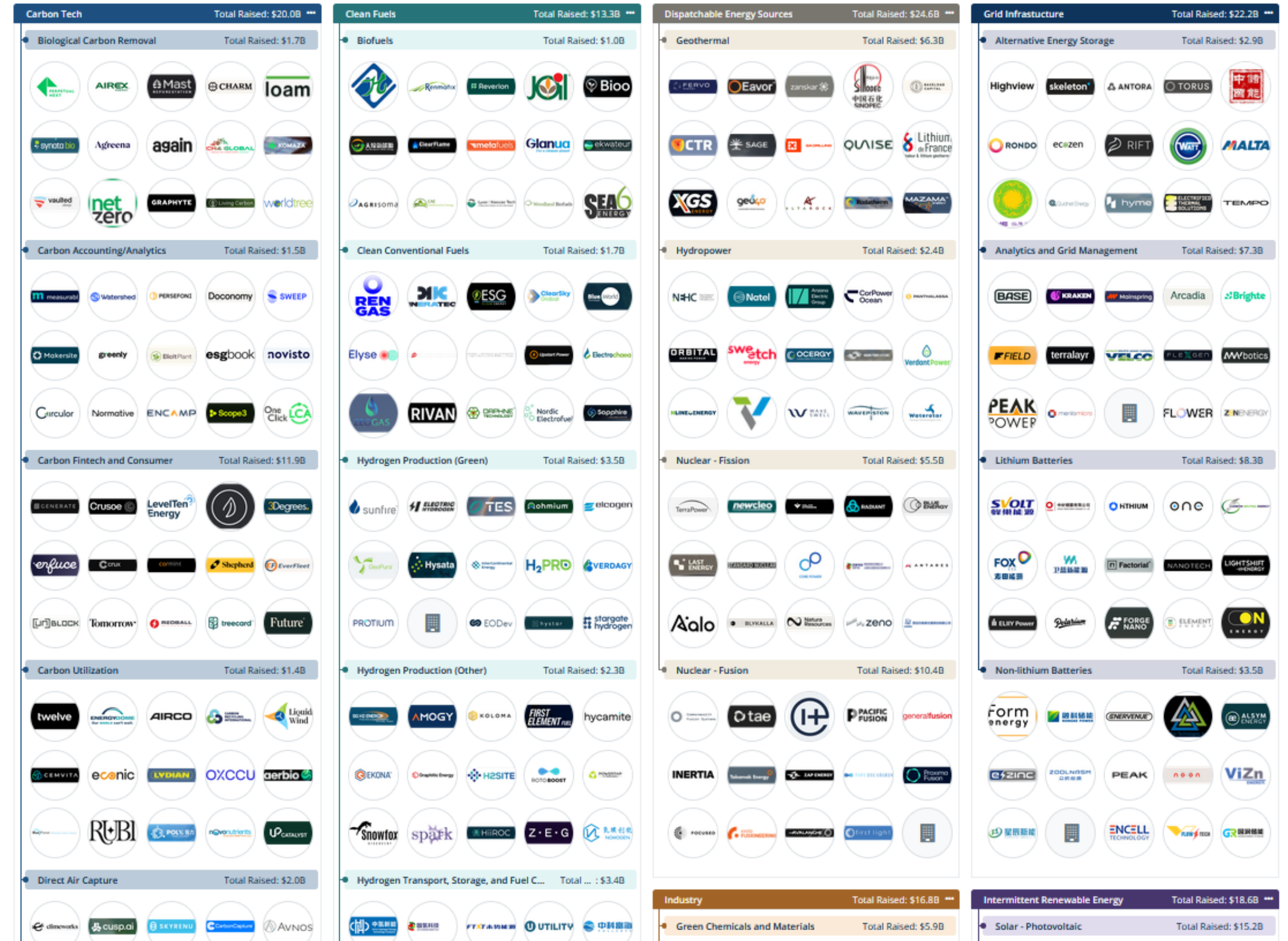
Largely mitigation focused, but with some recent adaptation additions:

- Risk analytics
- Water technology
- Soil pollution remediation

Q1 2026 - Climate Tech VC Ecosystem

Showing: 750 of 11,157 Companies | Segmentation Method: Custom

Edit Map



The climate tech investor landscape

- A combination of generalist and specialist investors
- Mostly VCs and impact investors, but also some CVCs

Climate Tech | 32,985 Investors [Submit Feedback](#)

Modify Criteria

Carbon Tech (774) Clean Fuels (729) Dispatchable Energy Sources (317) Grid Infrastructure (1080) Industry (1068) Intermittent Renewable Energy (1146) Carbon Tech (cont'd) (167) Sustainable Focus (167)

Low-Carbon Mobility (928) Industry (cont'd) (208) Land Use (913)

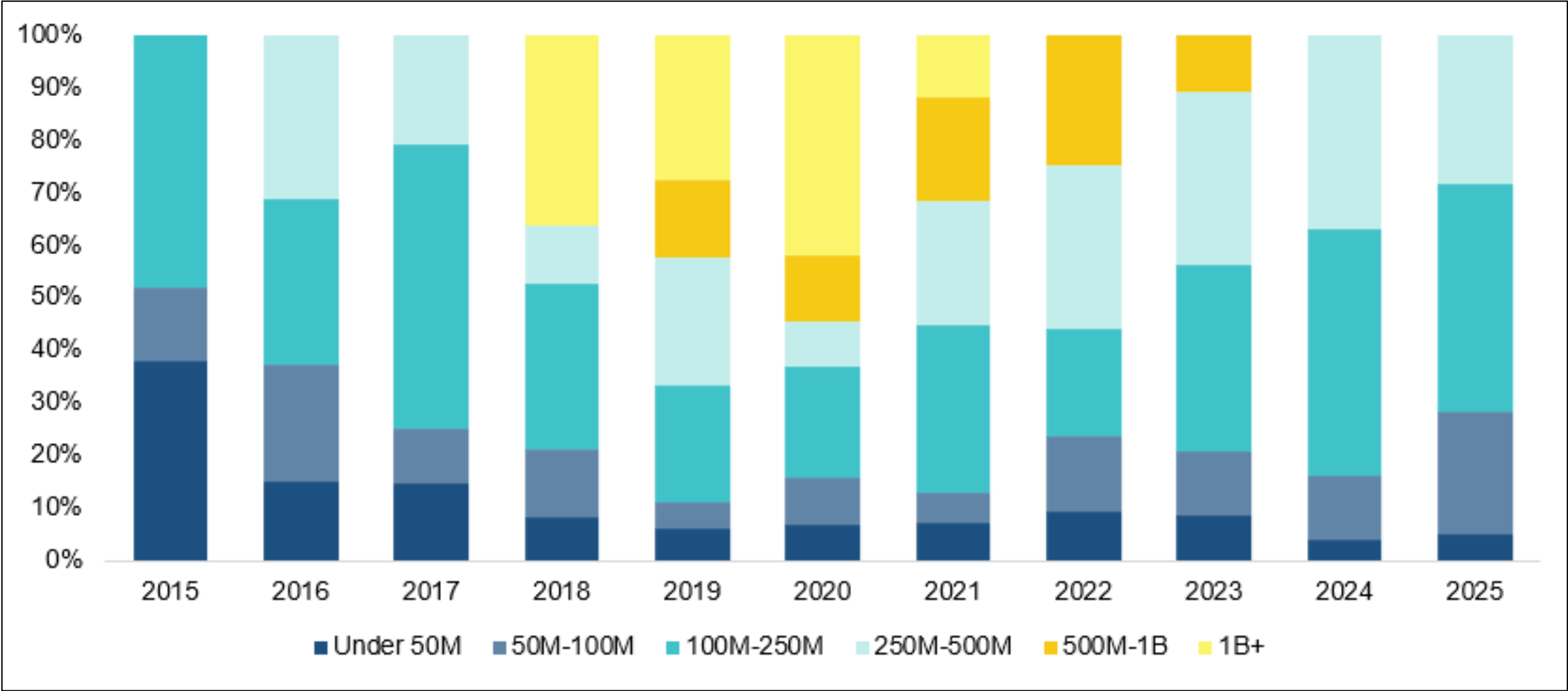
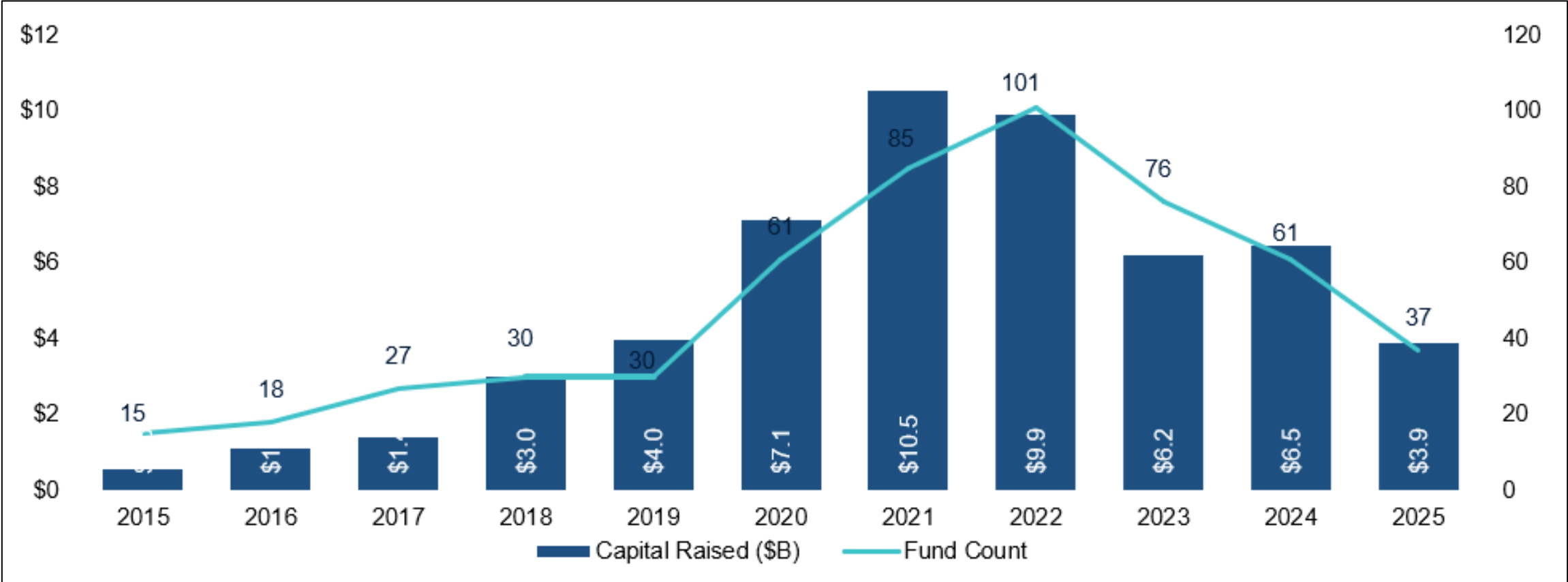
Overview Companies Deals Investors People Pivot Table Charts Notes (278)

All Investors

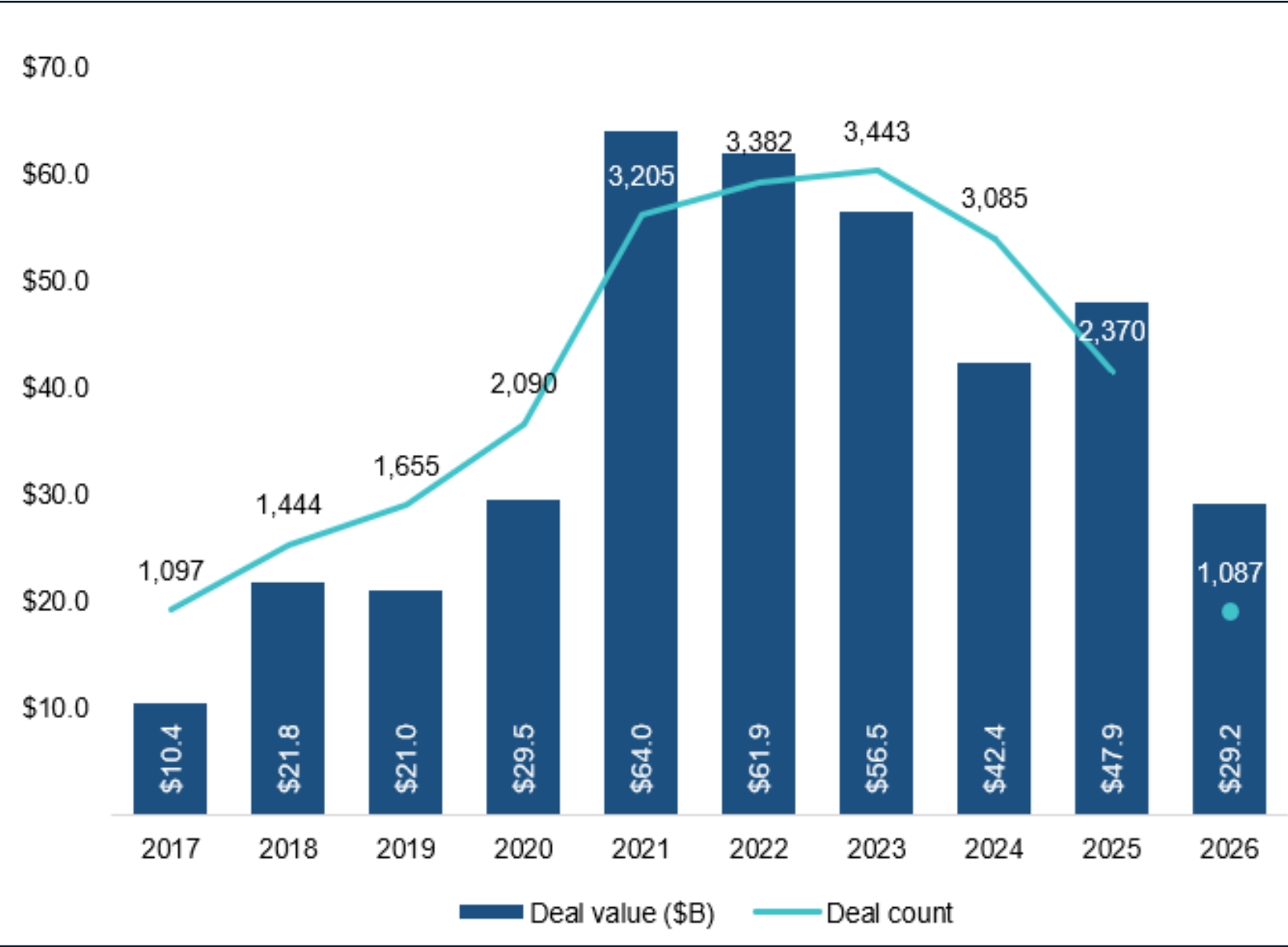
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#	☐	Investors (32,985)	HQ Global Region	HQ Global Sub Region	HQ Country/ Territory/Region	Investments	Total Investments in the last 5 years	Investments in the last 5 years ↓
1	☐	Plug and Play 🔗	Americas	North America	United States	769	3,345	419
2	☐	U.S. Department of Energy	Americas	North America	United States	1,044	1,318	384
3	☐	European Innovation Council	Europe	Western Europe	Belgium	367	1,485	263
4	☐	Climate Capital 🔗	Americas	North America	United States	313	427	246
5	☐	US National Science Foundation 🔗	Americas	North America	United States	578	2,255	221
6	☐	SOSV	Americas	North America	United States	389	905	215
7	☐	Innovate UK 🔗	Europe	Western Europe	United Kingdom	746	1,785	195
8	☐	Breakthrough Energy 🔗	Americas	North America	United States	260	238	179
9	☐	Techstars	Americas	North America	United States	291	3,487	166
10	☐	InnoEnergy 🔗	Europe	Western Europe	Netherlands	308	288	161
11	☐	Lowercarbon Capital	Americas	North America	United States	206	194	156
12	☐	Third Derivative	Americas	North America	United States	213	194	141
13	☐	Creative Destruction Lab	Americas	North America	Canada	253	1,072	127
14	☐	EIT Food	Europe	Western Europe	Belgium	227	445	126
15	☐	Energy Impact Partners 🔗	Americas	North America	United States	171	231	122
16	☐	Google Accelerator	Americas	North America	United States	177	2,028	122
17	☐	MassChallenge 🔗	Americas	North America	United States	246	885	120
18	☐	Gaingels	Americas	North America	United States	143	1,982	113

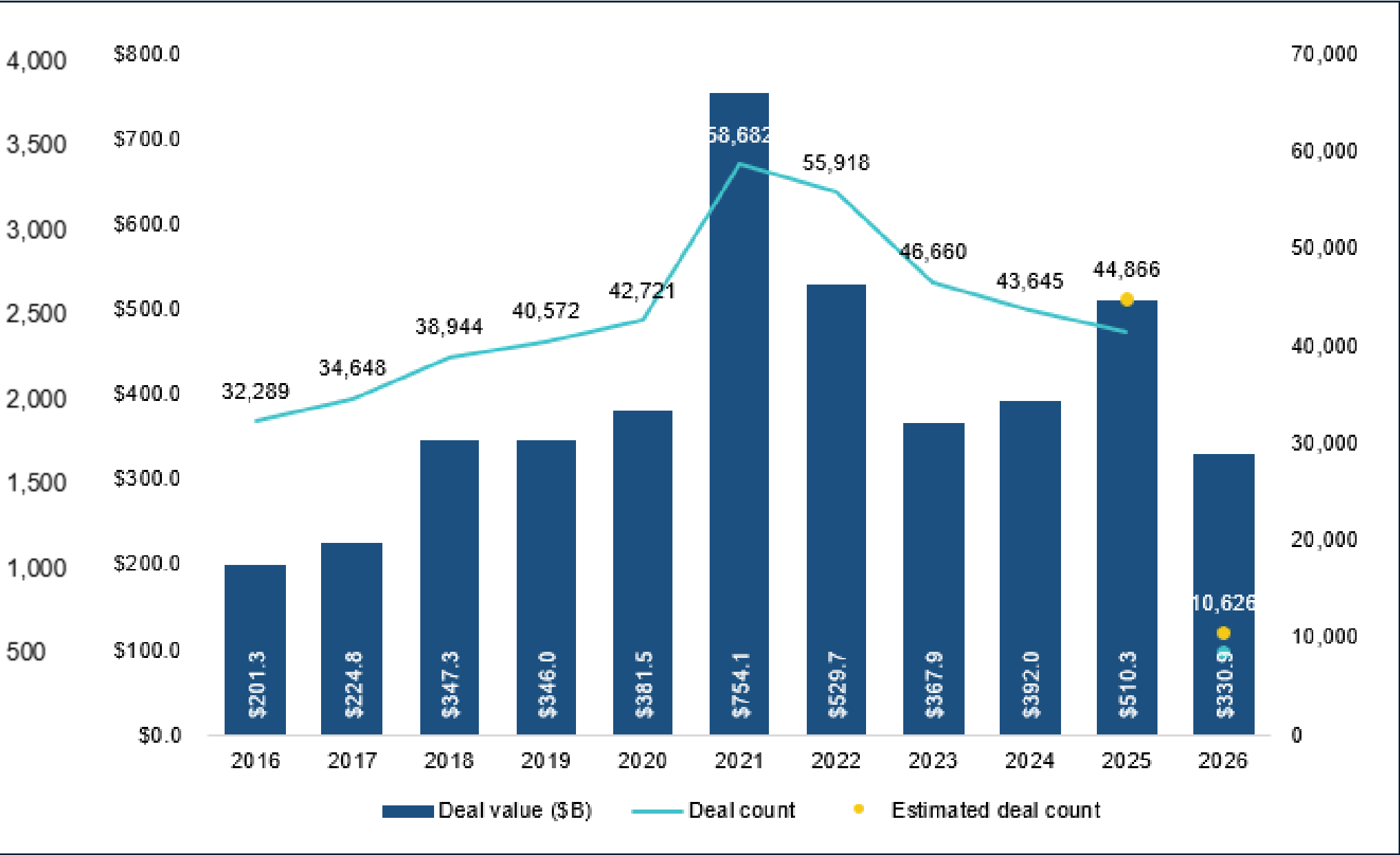
Climate tech specialist fundraising



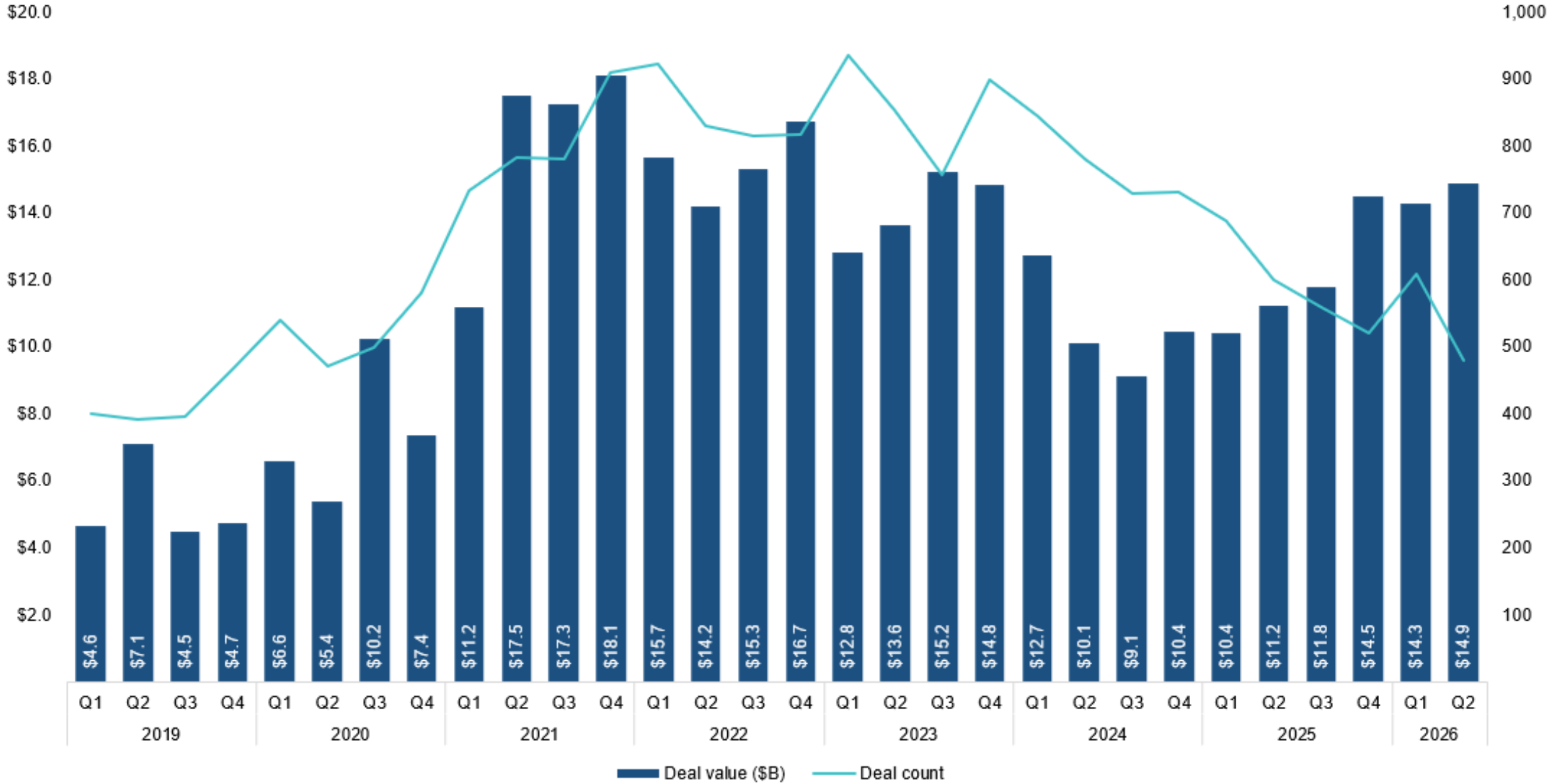
Climate tech VC deal value



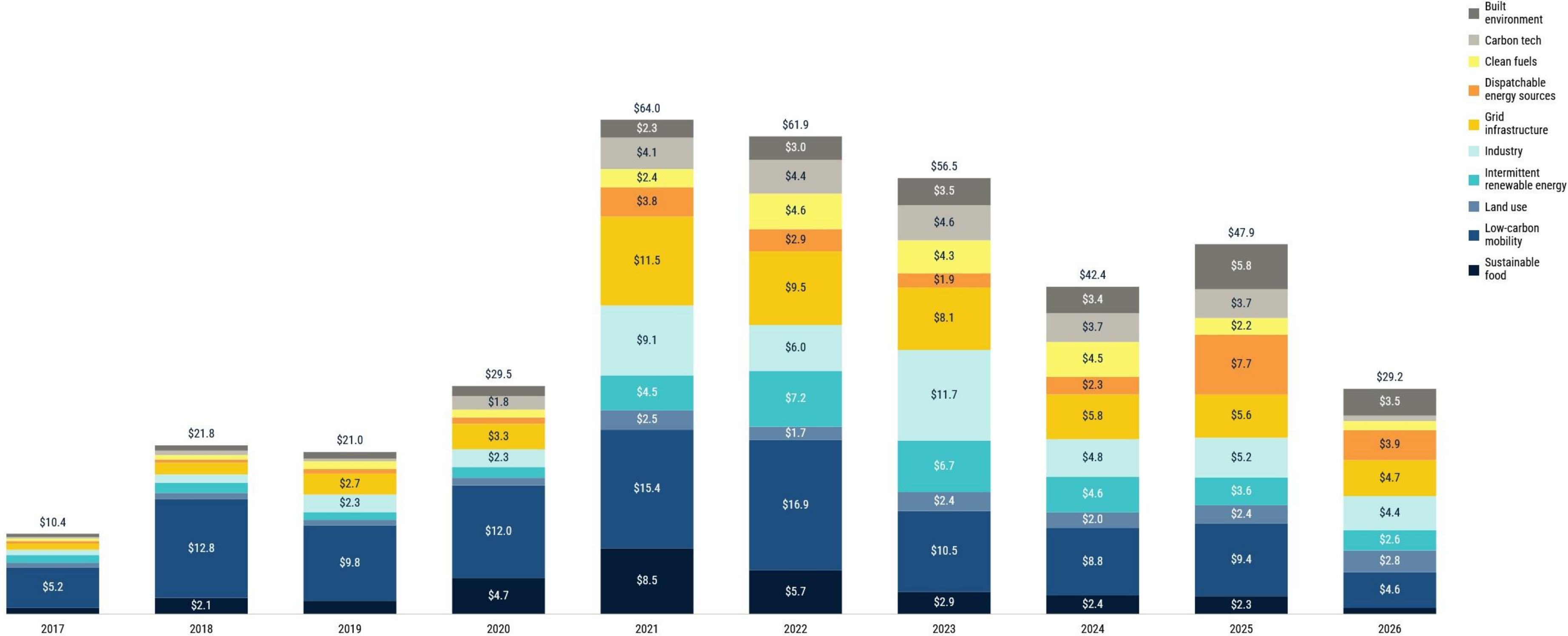
Global VC deal value



Quarterly dealmaking trends, and factors

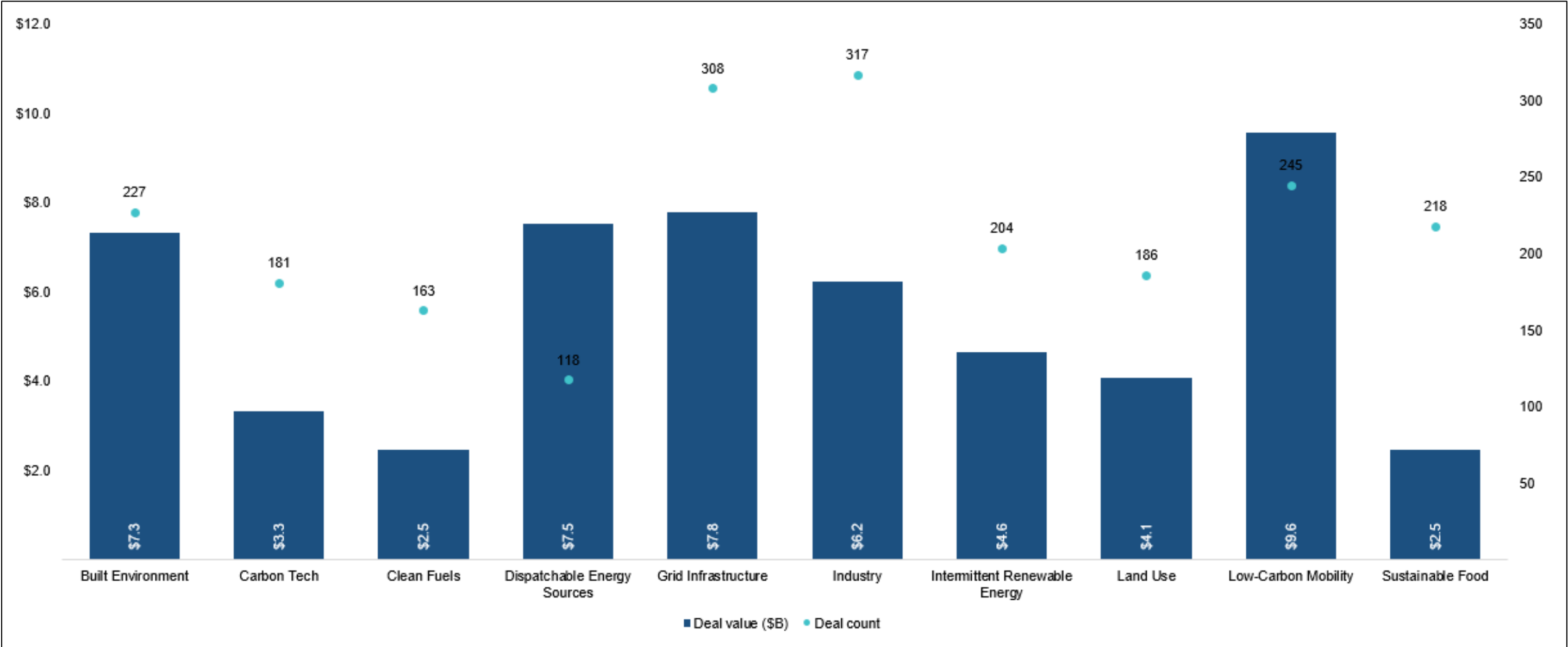


Deal value between climate tech segments



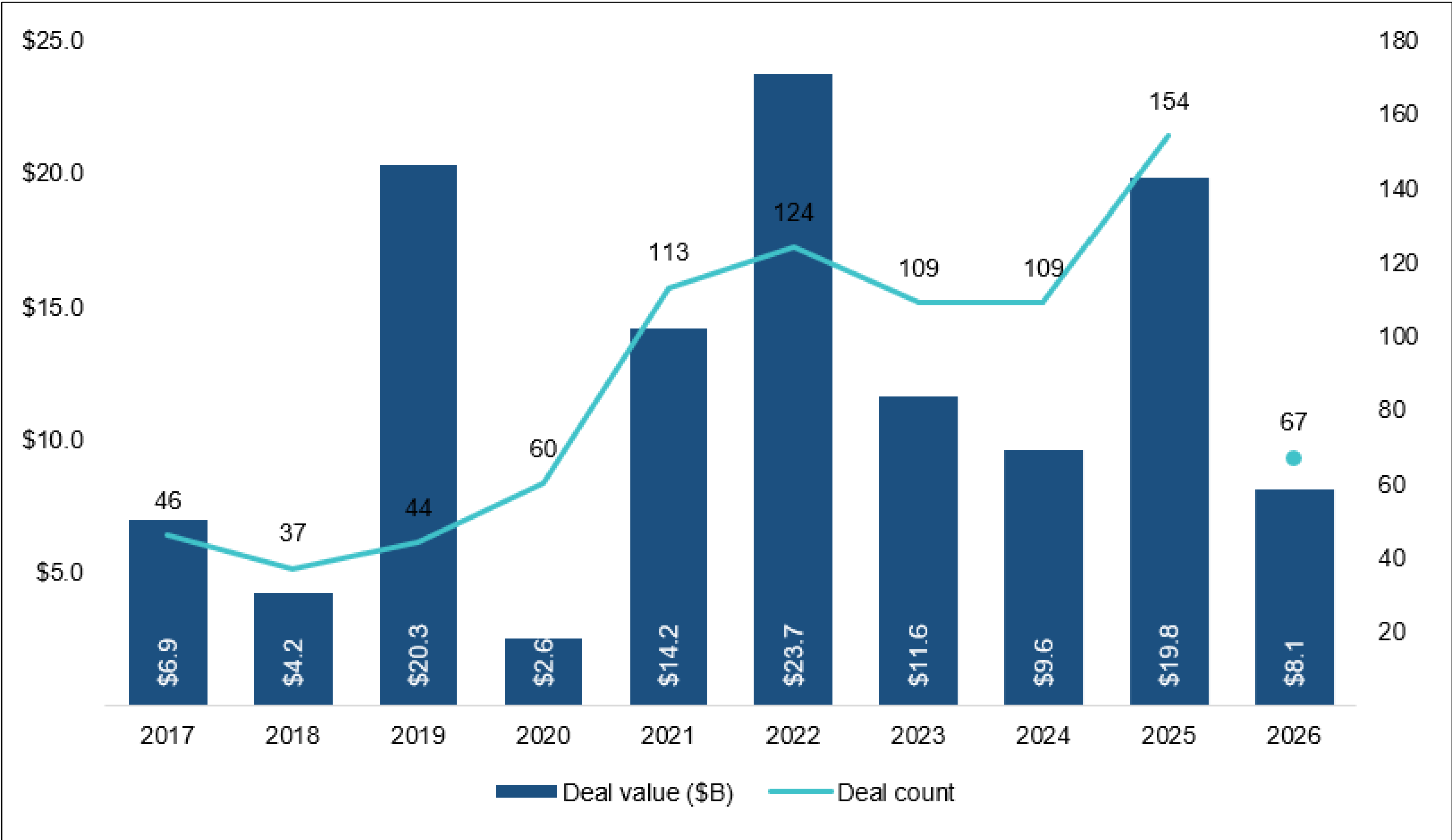
Climate tech TTM deal value by segment

Segment outlook



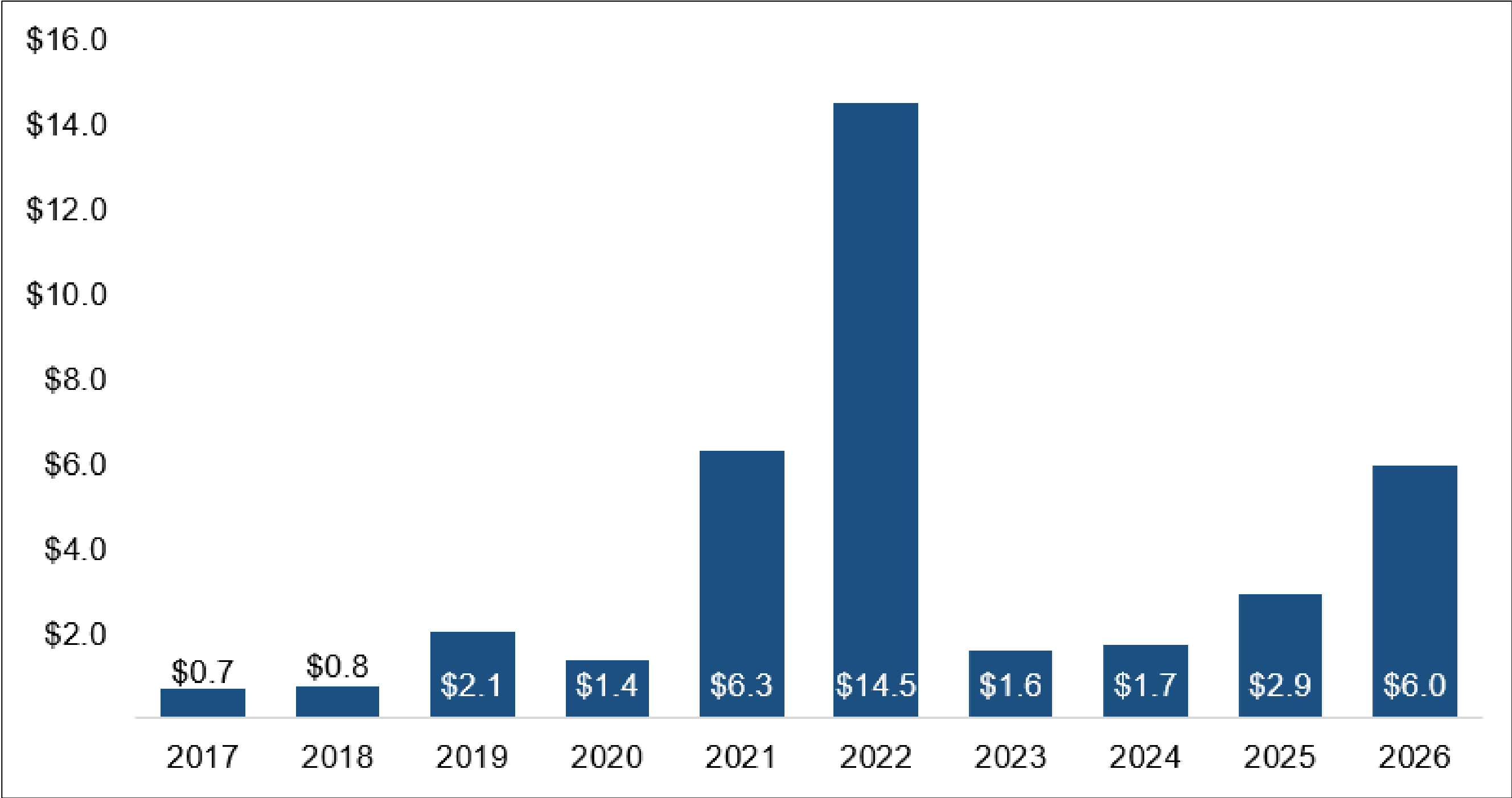
Global climate tech M&A value (\$B)

Variable deal value, but climbing deal count



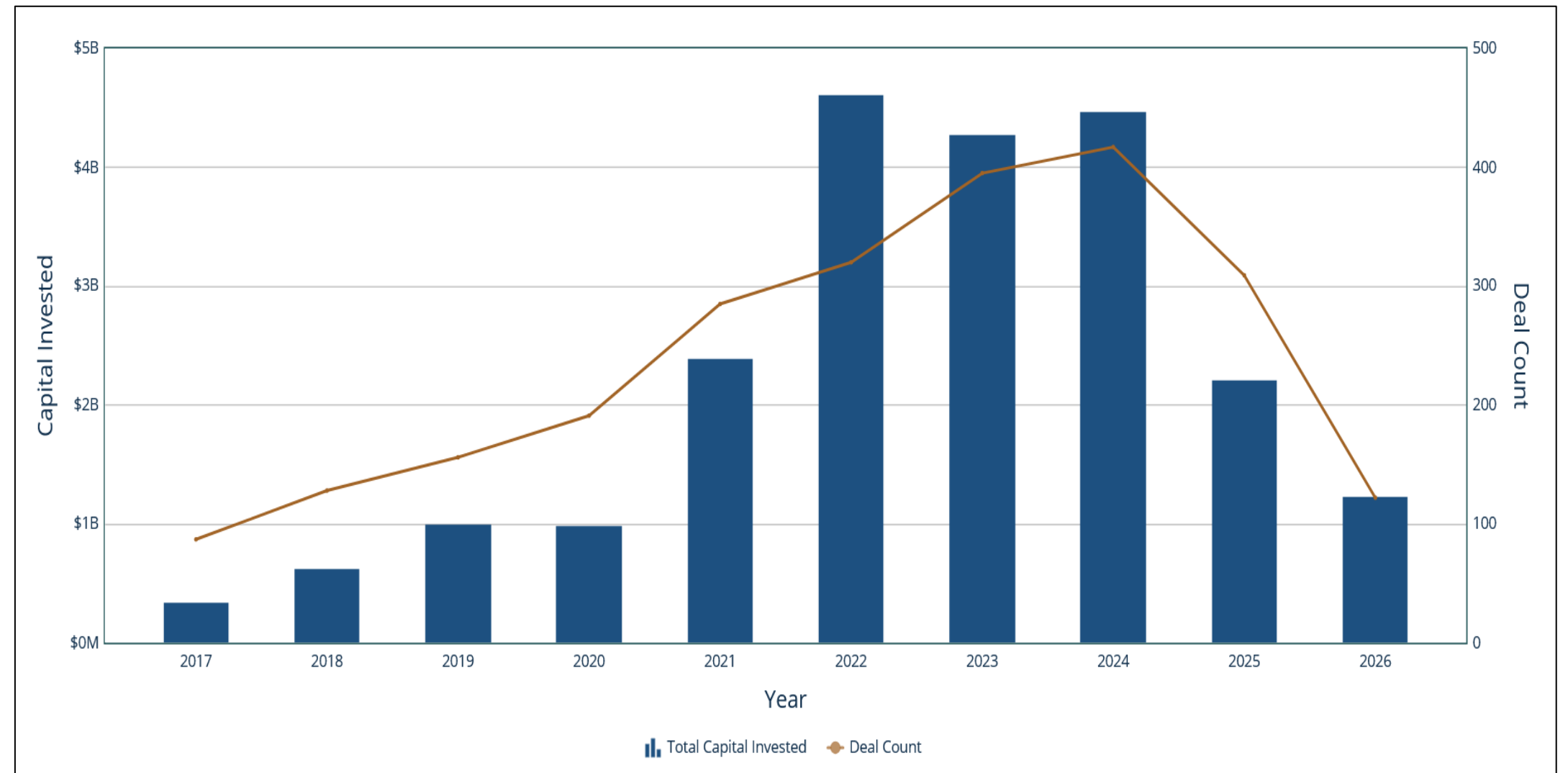
European climate tech M&A value (\$B)

High 2022 deal value due to one large transaction in the fermented proteins space

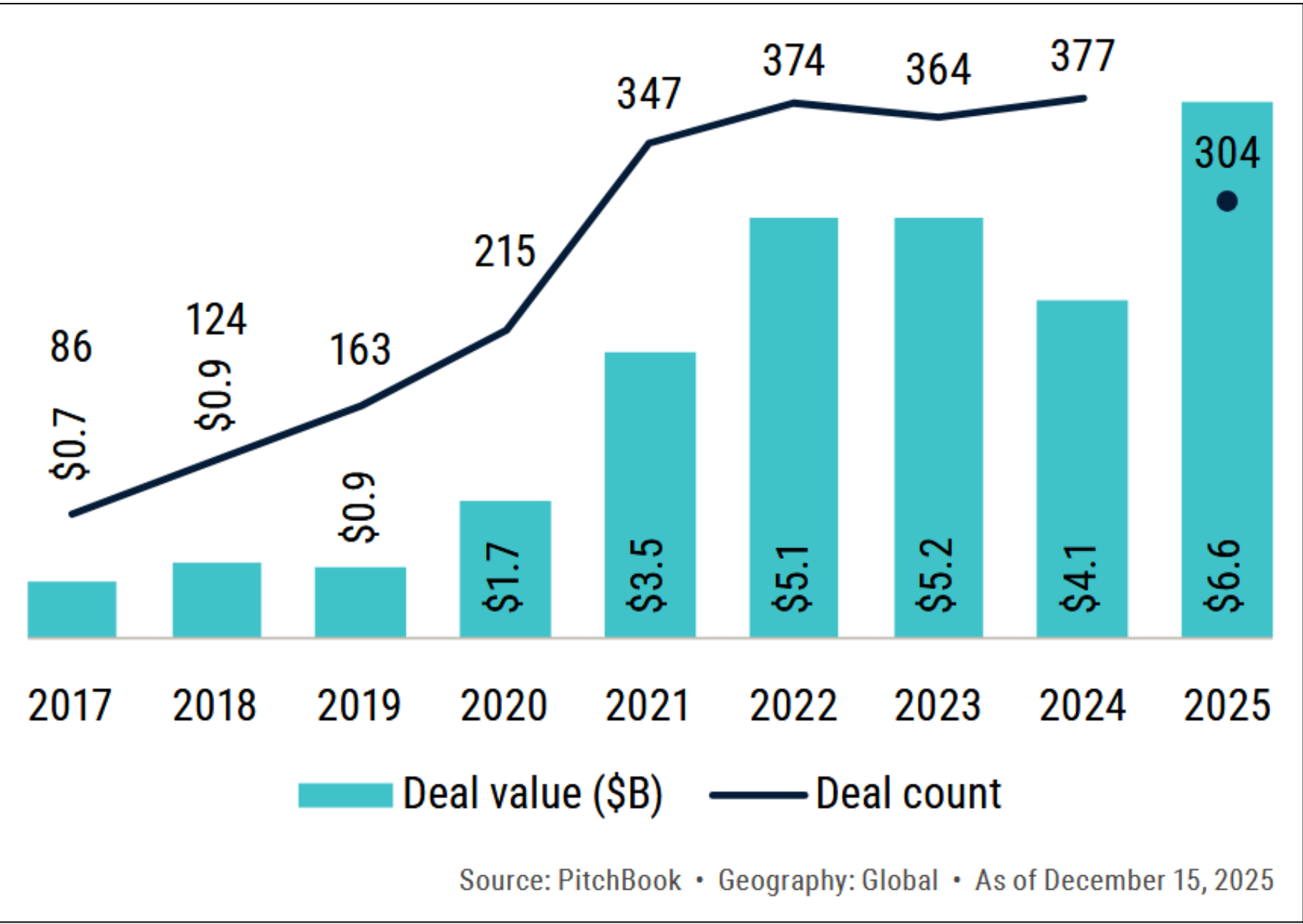


Headwinds and
segments facing
challenges

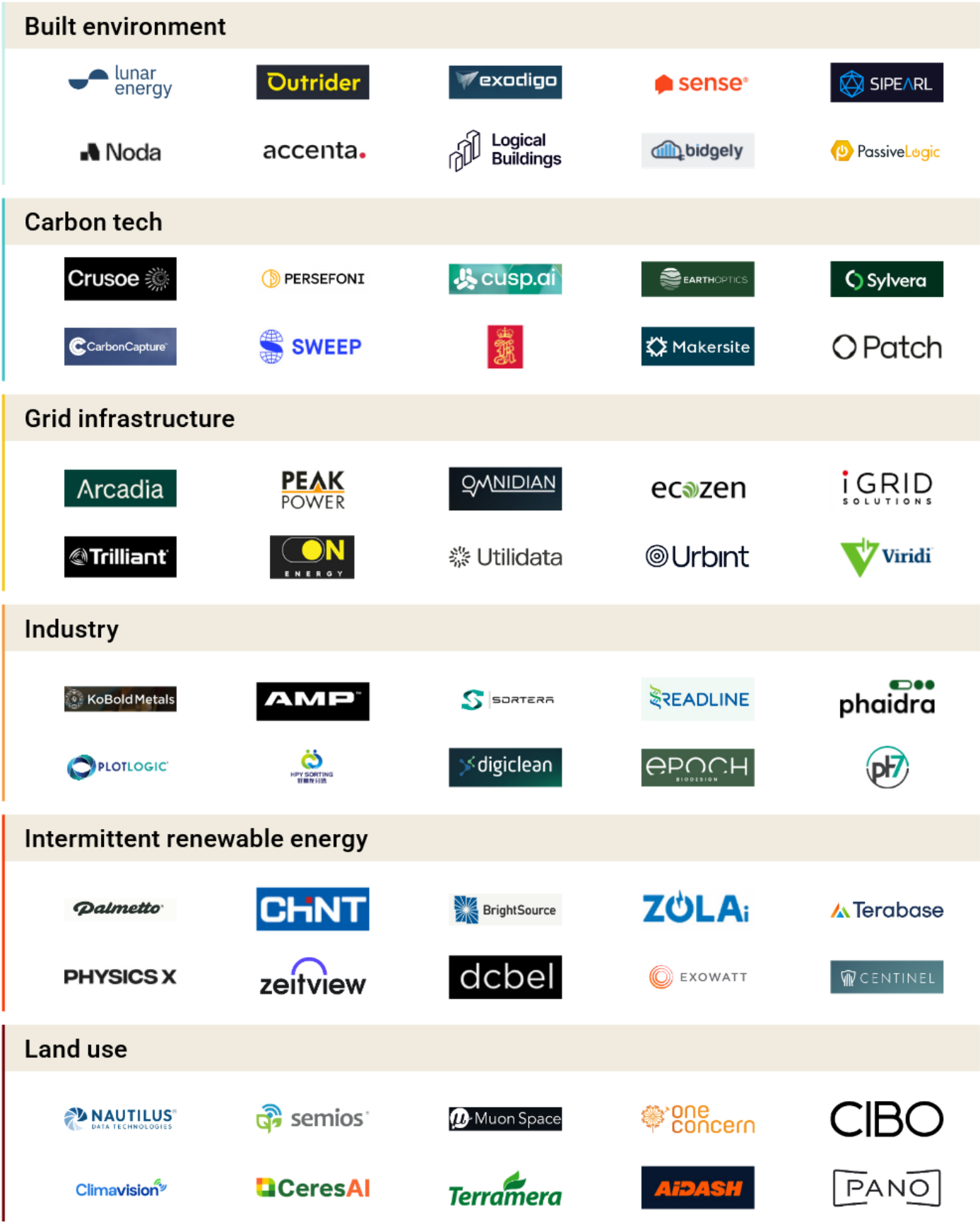
Clean fuels VC deal value



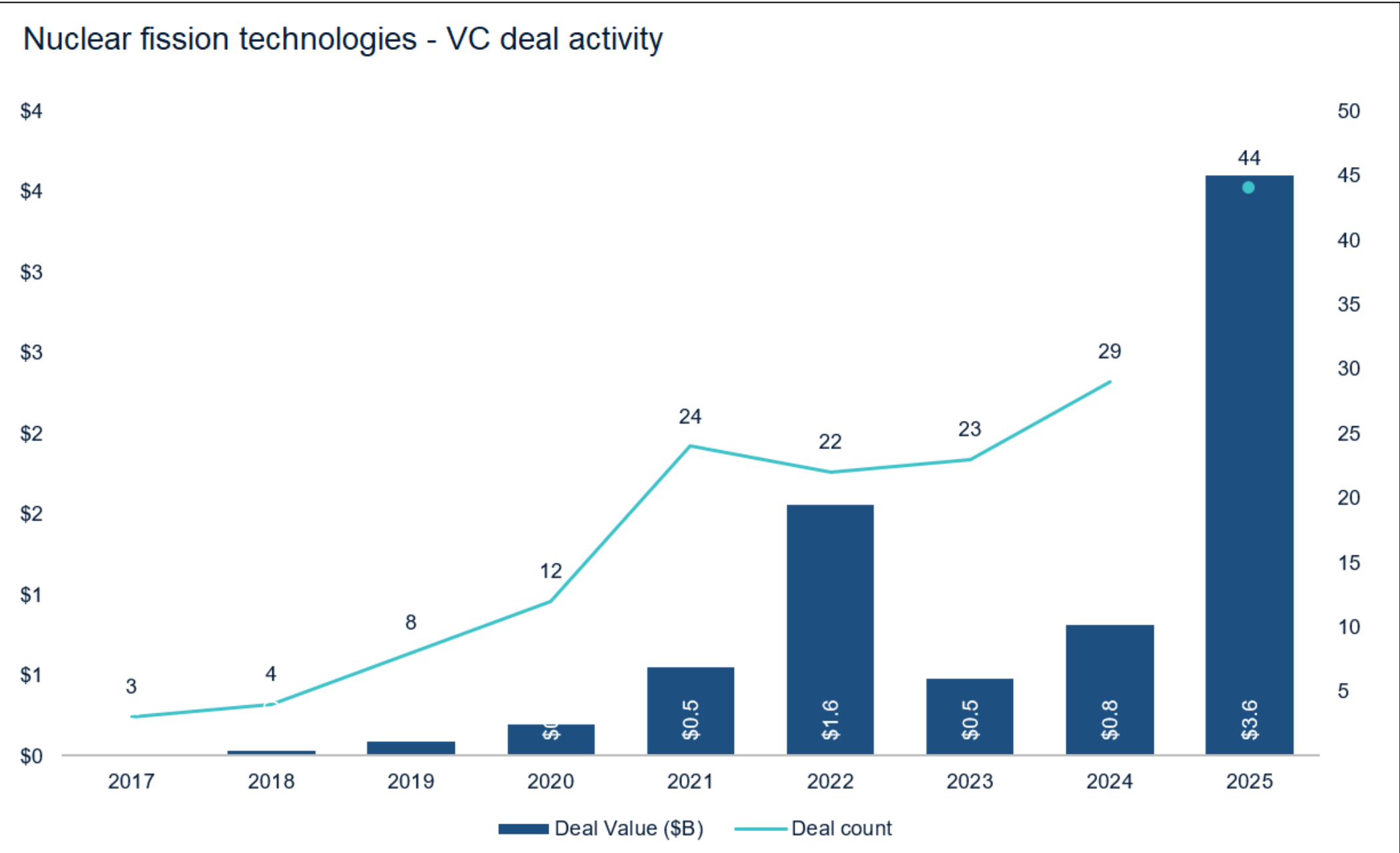
AI and datacenters



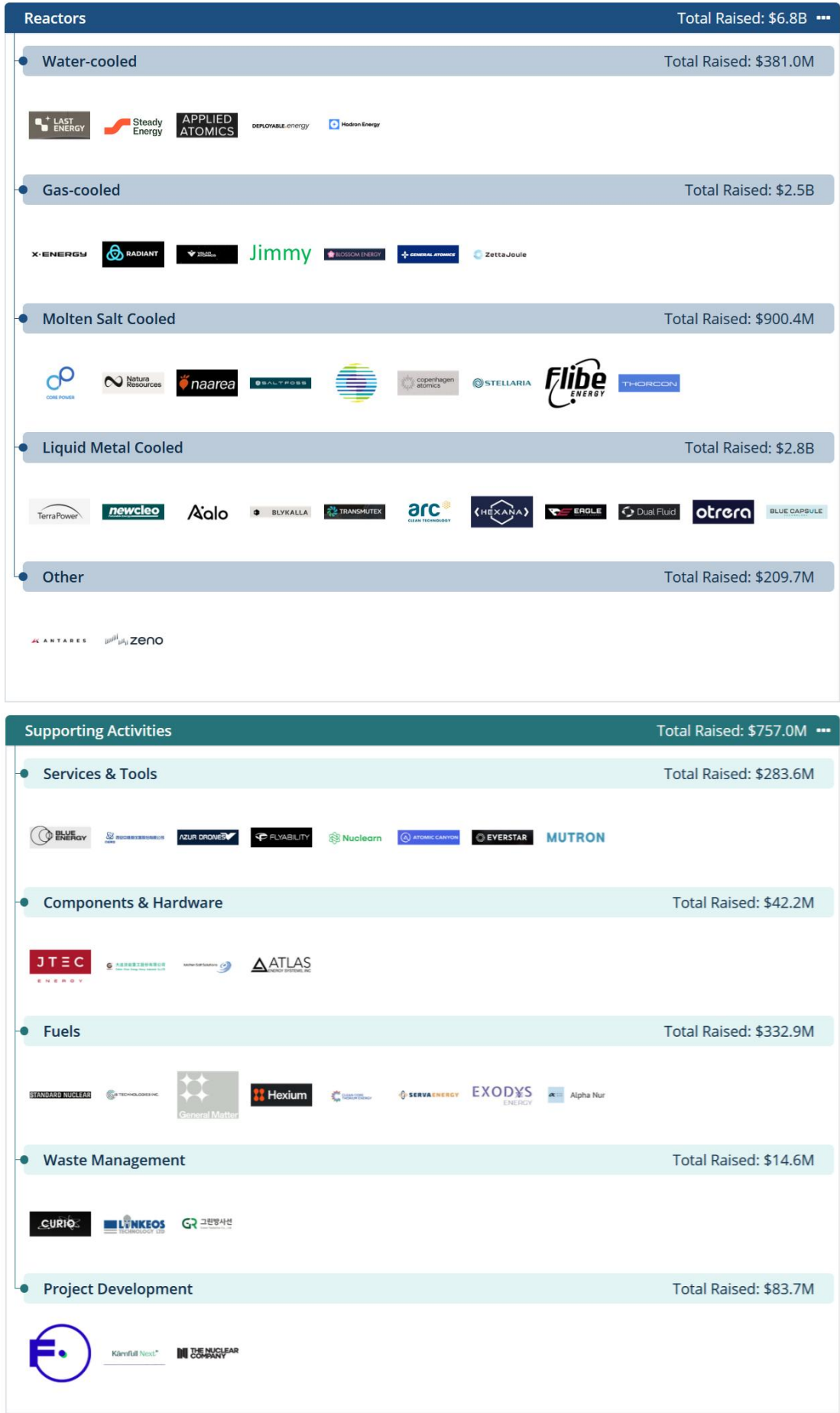
AI climate tech market map



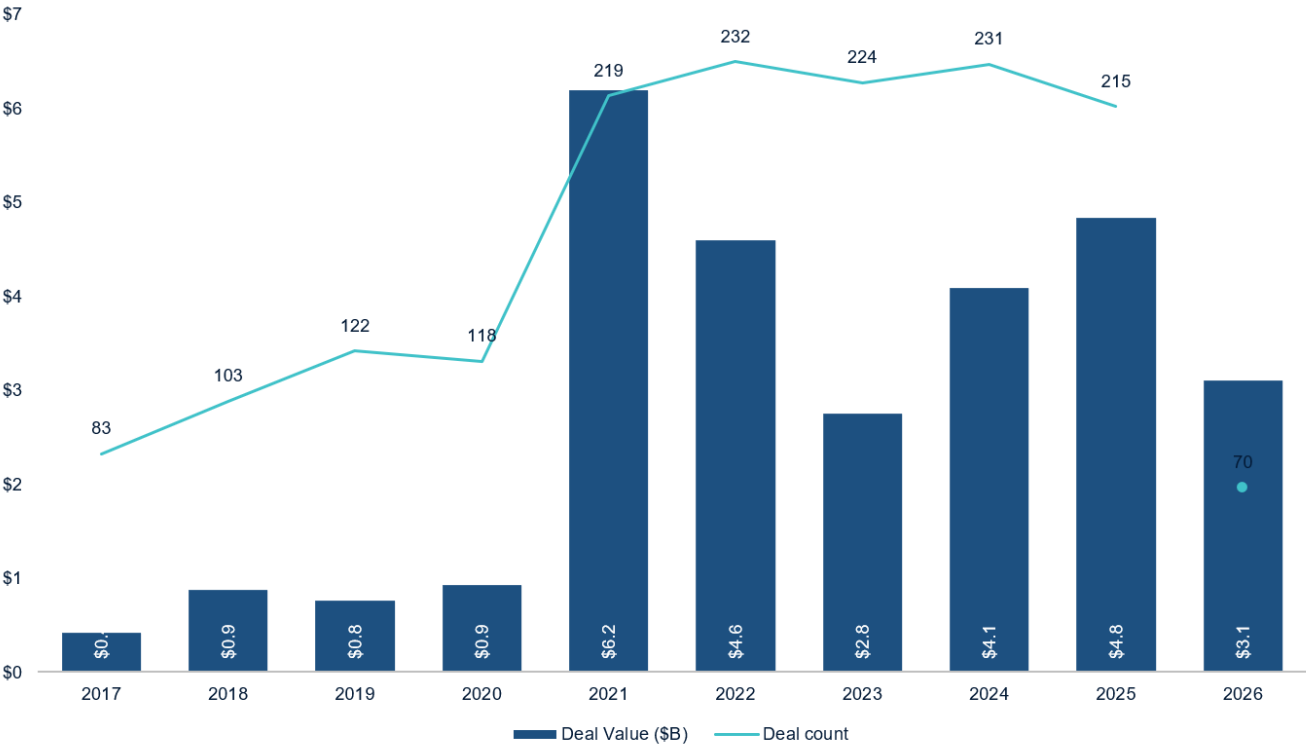
Nuclear Fission



Q1 2026 - Nuclear Fission Technologies VC Ecosystem



Power Grid Technologies



Power Grid Technologies

Showing: 470 of 685 Companies | Segmentation Method: Custom

Built EnvironmentTotal Raised: \$13.8B

Virtual power plant / demand responseTotal Raised: \$757.5M

FLOWER

Logical Buildings

sympower

leap

ENCYCLE

Enerdigit

RECURVE

Elyos

SERMA TEC

埃森能

evnex

synergy

GreenSync

Fusebox

agent

tilt

SMARTER ENERGY

boldr

public grid

HEATID

thorshide energy

SYNERGI

COI ENERGY

Edgecom

pearlstone

Powermatt

MAPLEWELL

equiwatt

moduly

INTRINSIC

MARKEDROID

MYGRID

WattShift

Connect-X

ENSPIRO

Asoba

ENERGEX

BANYON

Electric Energy

enjoyelec

Entellos

Hydro NEXT

INUPS

BLAY POWER

next

TCON Energy

VGen

Datacenter integrationTotal Raised: \$12.2B

firmus

FERMIAMERICA

GridFree AI

INT

Metering and built environment dataTotal Raised: \$848.4M

GridPoint

sense

SPOT MY ENERGY

viridytenergy

geo

Kimbal

copper

SENSOR FLOW

teanoda

Gridium

limejump

Grid Edge

SWITCH AUTOMATION

metr

ZEON FRICTION

RESYNC

xWatts

MiniLab

SMART Impulse

openvolt

THINGSLOG

Btr Lyf

anavien

meterz

ANTARC

switchgear

Distributed EnergyTotal Raised: \$4.9B

Distributed energy managementTotal Raised: \$4.9B

Grid InfrastructureTotal Raised: \$5.9B

Grid and energy asset optimizationTotal Raised: \$1.4B

PEAK POWER

GENCELL

AMPERESAND

NO EQUILIBRIUM

GridCARE

RENMAE

MODERNENERGY

FSIGHT

ThinkLabs

AMPERON

Jua

清能互联

HUENERGY

Geostellar

ORENNA

innowatts

FEVER

Brill Power

IONATE

CEUT POWER

depsys

lumen

DELTA

STATION A

edo

spooder

Ogre

enSights

Skyfri

jungle

GreenVolitis

EDDY GRID

encentive

GWP

RHIZOME

Arcobi

TOKIwise

myst ai

greentopower

INTERTIE

Gridocog

galascope

POWERCO

NEW SUN ROAD

SPINE

RenewaFi

THOLA

meazon

CORE POWER

GS

DYNAMIC GRID

Zympler

NERGIX

Floral Energy

BENCHMARK

WORKYBE

Amper Energy

BALUN

GRIDLIGHT

gridX

HABITAT

TransmissionTotal Raised: \$2.0B

SMART WIRES

VALCO

HERON

METOX

VEIR

infraction

KARTHOD

GreenLab

SUPERNODE

INVENIA

ASSETCOOL

enertech

捷西科技

中微电力

海诺

HAINUO

enx

enzum

vollspark

MicrogridsTotal Raised: \$685.2M

PLEXGEN

powerhive

UTILITY INNOVATION

VOLTIFY

lumin

XENDEE

Rhombus

SwitchDn

liberty

BluWave-ai

OS Capital Group

tibo energy

山海新能

MobilityTotal Raised: \$822.8M

EV charging integrationTotal Raised: \$694.7M

Monta

ev reality

DS MATRIX

WeaveGrid

LINCHR

evconnect

ubricity

decharge

greenlots

1 See Technology Pte. Inc.

DEFT POWER

greenflux

opconnect

Kuvelta

dejablue

TERBINE

RESILIENT POWER

ROLLING ENERGY RESOURCES

SWIFT

ElectricFish

pleev.lol

driivz

炬星科技

Gridcity

infellicbarg

V2G energy storageTotal Raised: \$128.1M

SHERU

ecolution

sineatts

ambibox

Energy StorageTotal Raised: \$30.3B

Lithium energy storageTotal Raised: \$15.2B

SVOLT

REPTILES BATTERY

ESVOLTA

BASE

ALEVO

天能股份

CENERGY

one

SKIO

FOX

HYPER STRONG

NANOTECH

LIGHTSHIFT

caban

ELEMENT

Viridi

Sion Power

LibriumWorks

LAVIE

Renewco

necom

Xenotech

Corvus Energy

PotisEdge

moment energy

AMPD

HIGEE

WAAREE

TESVOLT

Cadenza

CACTOS

ROCKPOWER

voltfang

Connected Energy

Evyon

HIZENERGY

WESTWOODS

arenko

STABL

ROBETEC

LITHIUM BALANCE

B2U

ITALVOLT

SL3AT

SPAR

MEGAREVO

theion

libattion

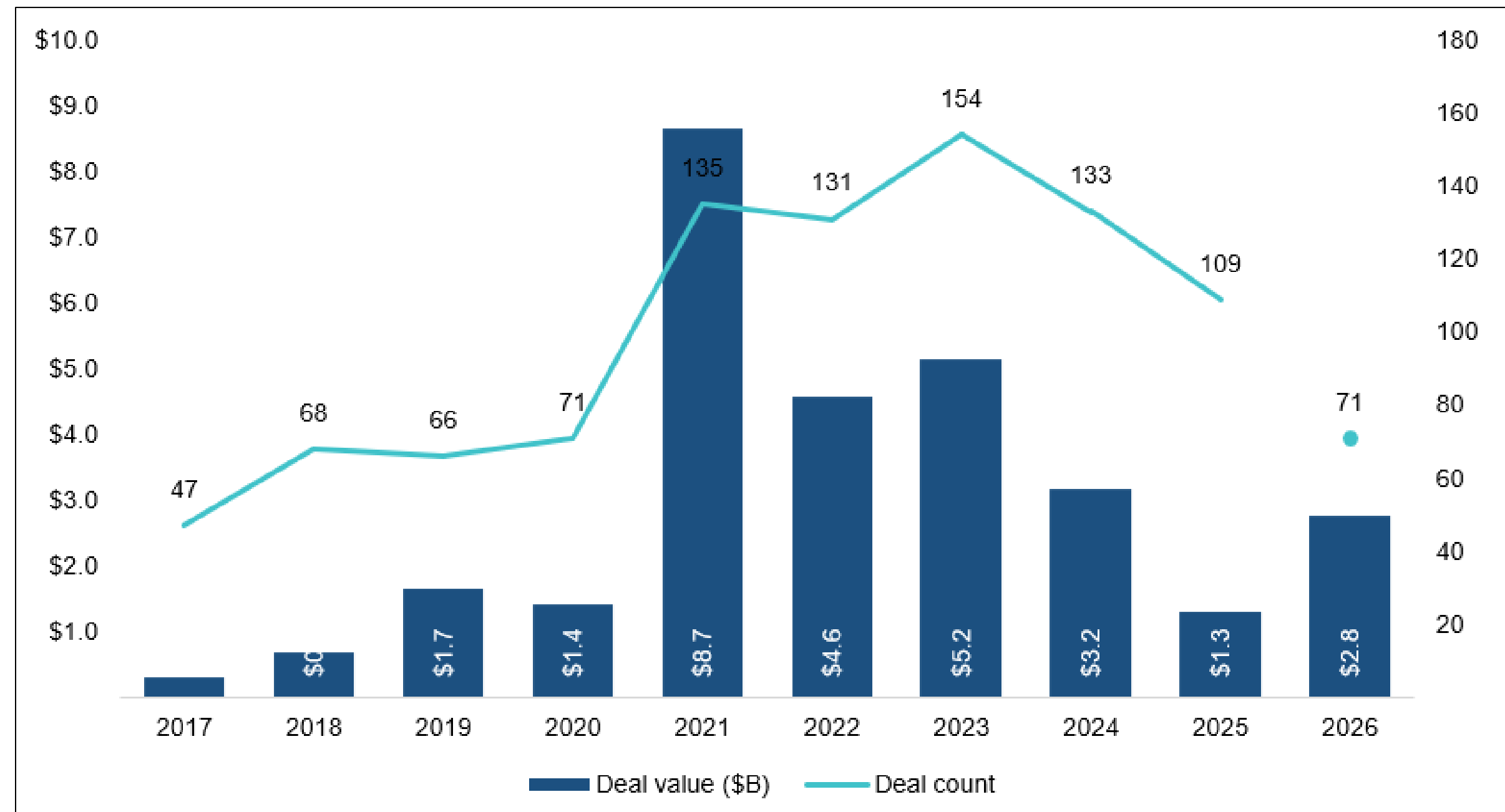
MARS

nruit

HYPERDRIVE

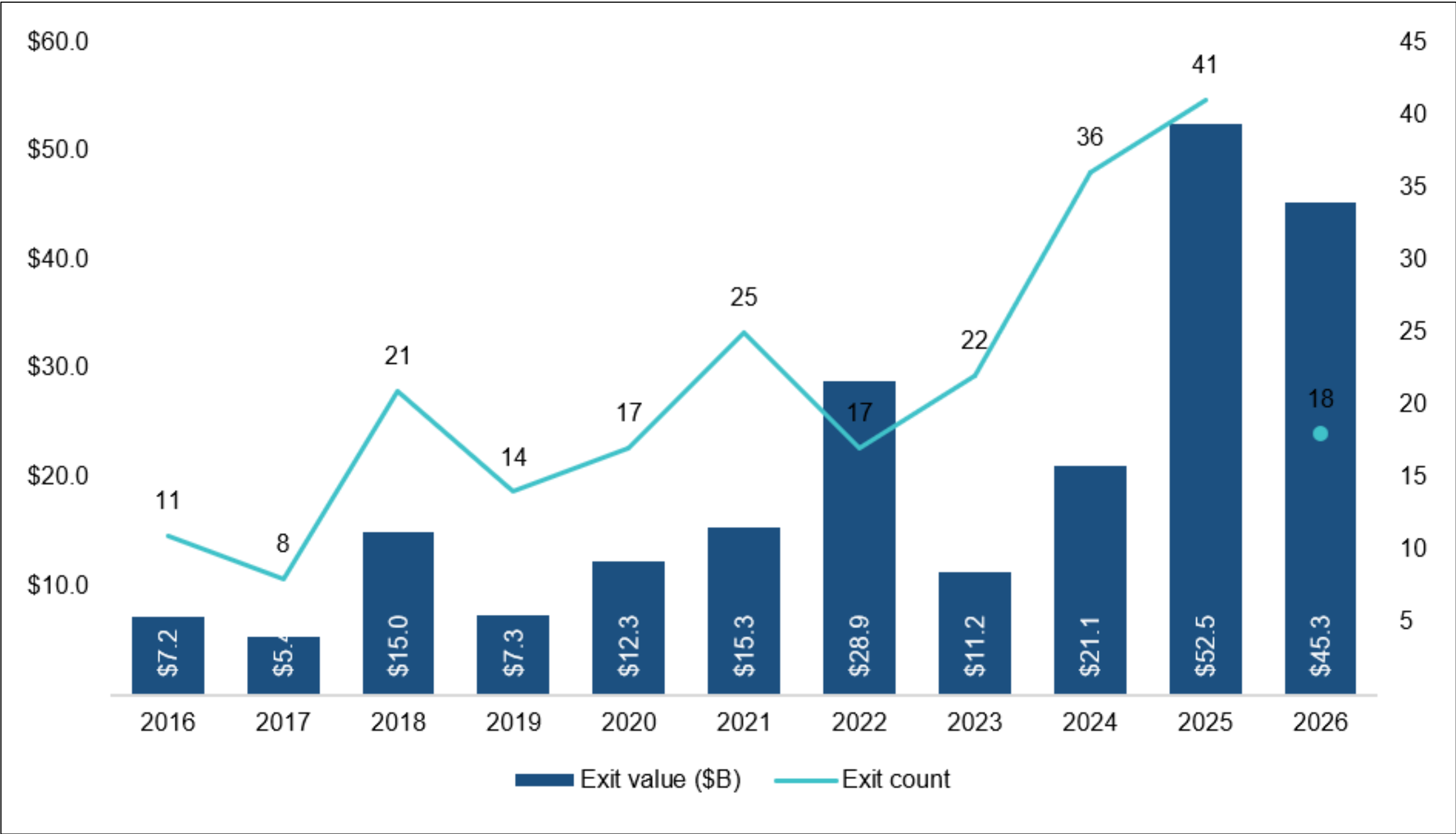
Energy storage

- Lithium batteries
- Non-lithium chemical batteries
- Alternative energy storage



The clean energy space saw a strong start to 2026 for PE deal value

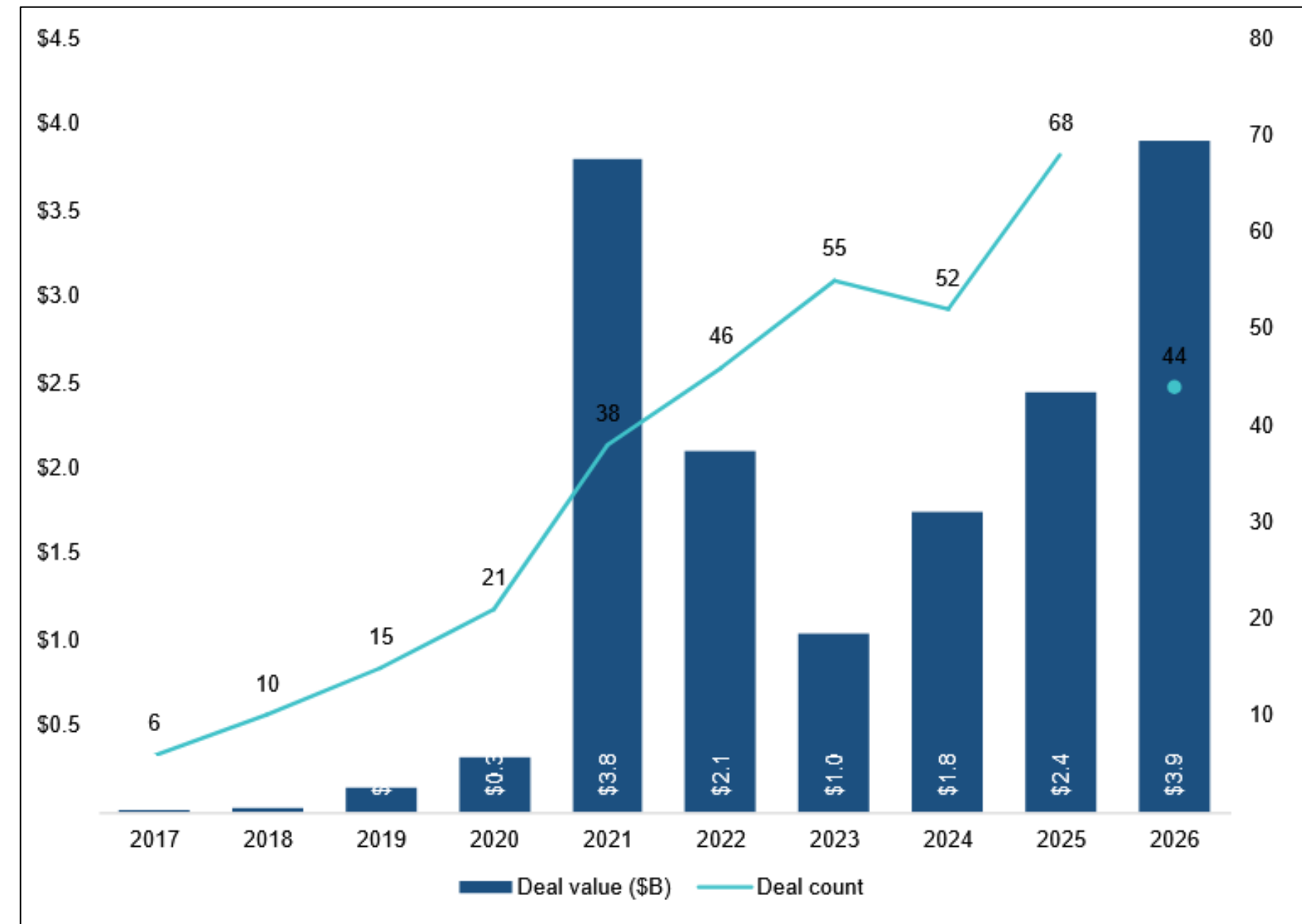
Clean energy PE



Investors are taking a long-term view, looking beyond political cycles.

Overall outlook

- **Nuclear and geothermal** are in a strong position, supported by favorable policy and approaching commercialization
- **Grid infrastructure and energy storage** are in high demand, aligned with demand for resilience and cost savings
- **Built environment** is strong as well, with growing overlap and integration with power grid technologies





US +1 206 623 1986

UK +44 (0) 20 8037 2308

Panel Discussion

From proof to profit: what are the stand-out features that will make businesses fundable in 2027?

Moderator

Panellists



Vanessa Neill
Sustainability &
Communications co
nsultant and
advisor.
Co-founder,
Ochre Partner



Dr Niki Hutson
Transition Services
Market Lead,
Bureau Veritas



Martin Brown
CEO,
Elephants Child



Carmel Rafaeli
Founding Partner,
The Table



Lars Hagelmann
Chief Operating
Officer,
Big Issue Invest

Panel Discussion

The private capital mix for scale: VCs, family offices, CVCs, alternative lenders and private equity

Moderator

Panellists



Robert Timms

Director,
Earth Capital



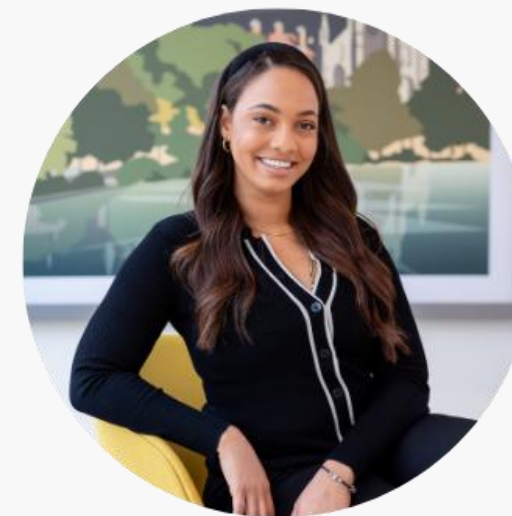
Rosie Marston

Managing Associate
in Venture Capital
and Emerging
Companies practice,
Harbottle & Lewis



Jorge De Rosa

Head of Business
Development,
James Fisher and
Sons plc



Bernice Brooks

Associate,
Guinness Ventures



Rowan Bird

Investor,
Business Growth
Fund

Sector Spotlight

Waste | Water | Grid Innovation

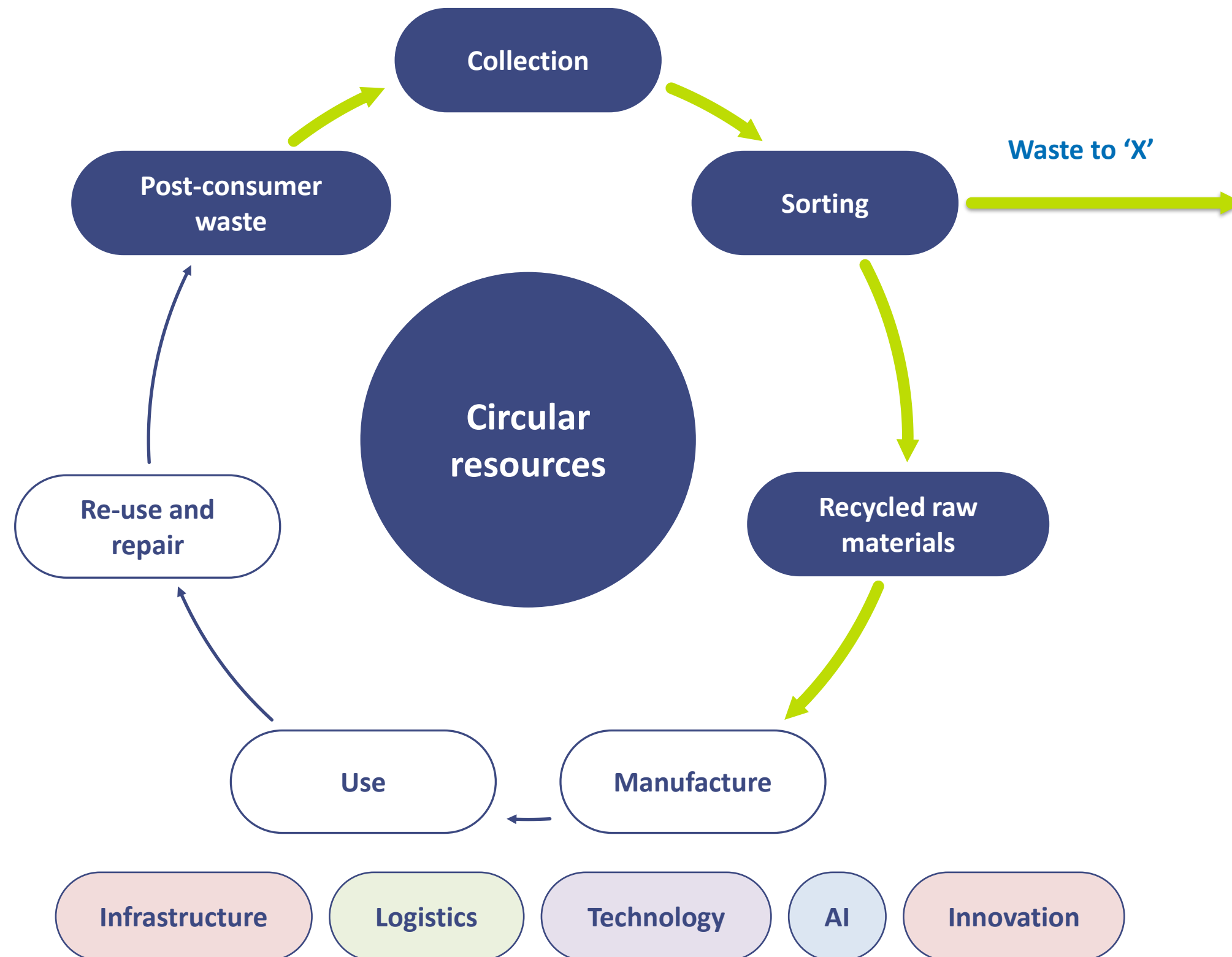
Sector Spotlight: Waste

Simone Aplin
Director, Ceres Waste,
Renewables & Environment



Waste Sector Spotlight

The waste sector – just bins and burning?



Products of the waste and resources sector



Recycled raw materials



Renewable energy and heat · EfW and anaerobic digestion



Specialist chemicals



Renewable fuels



Recycled carbon fuels



Biogenic carbon capture · Carbon positive

A business case backed by policy, climate action and security



Resource security

Recovering metals, plastics and critical raw materials at home cuts reliance on imports.

EU: 25% of strategic raw materials from recycling by 2030



Energy security

Energy from waste (EfW) and anaerobic digestion (AD) supply homegrown, dispatchable power, heat and biomethane.

EU: 35 bcm of biomethane a year by 2030



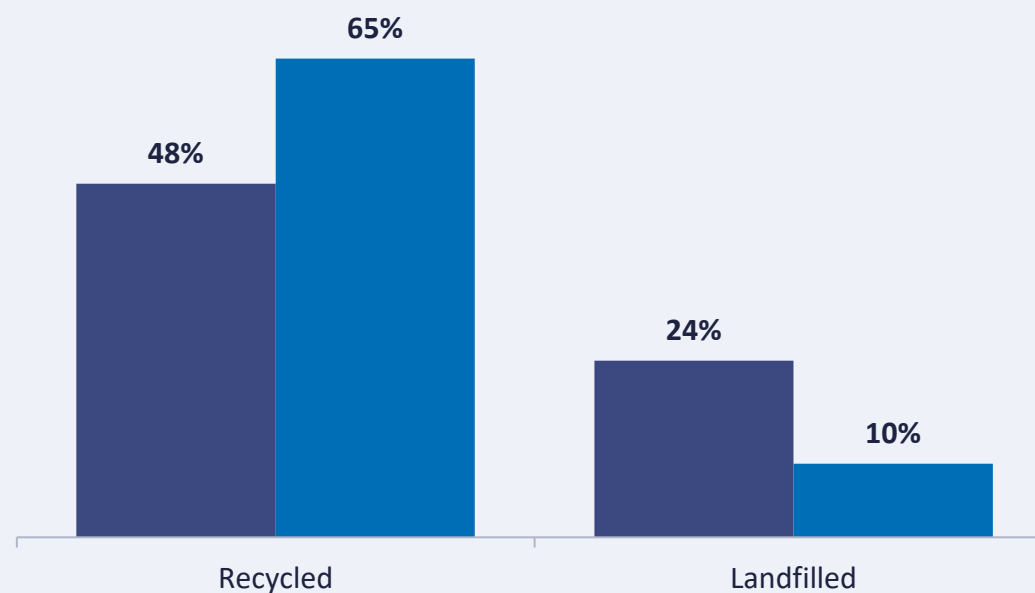
Net zero

Diverting waste from landfill cuts methane; EfW with carbon capture can remove CO₂ from the air.

UK and EU: net zero by 2050, set in law

EU municipal waste: gap to close (%)

■ Today (2024) ■ 2035 target



Packaging EPR

Producers fund packaging collection and recycling



Carbon capture

Up to £21.7bn UK funding over 25 years



Simpler Recycling

Weekly food waste collections across England



EU CO₂ storage

50 Mt a year of capacity by 2030



UK ETS from ?

Carbon price extends to energy from waste



EU 2035 targets

65% recycling; landfill capped at 10%

Opportunities and growth areas

Key opportunity examples



Advanced sorting facilities

Policy-driven business case and a growing area of investment.



Biomethane and bioCO₂ from anaerobic digestion

Renewable electricity, road transport and shipping fuels – highly incentivised offtakes.



Chemical recycling

Demand for recycled polymers set to double under mandatory targets (×5 with voluntary targets). UK capacity gap of 13–25 new plants by 2030.



Carbon capture, use and storage

Captured biogenic carbon could earn £150–300/t (regulated voluntary market). Biogenic content of EfW feedstock is ~50% and rising.



Sustainable aviation fuel

Mandated demand of 1.2 Mt a year (UK) and ~3 Mt (EU) by 2030, rising to 30+ Mt in Europe by 2050. Backed by a revenue certainty mechanism.

The challenges

1

Certainty over policy timing and implementation

2

End-of-waste status for innovative products

3

Fluctuating prices in recycling markets

4

Low barriers to entry for some operations

5

Low 'ticket price' for infrastructure investors

6

Scaling challenges for new technology

Sector Spotlight: Water

Andrew Raslan
Co-founder & CEO
Pipeline Organics





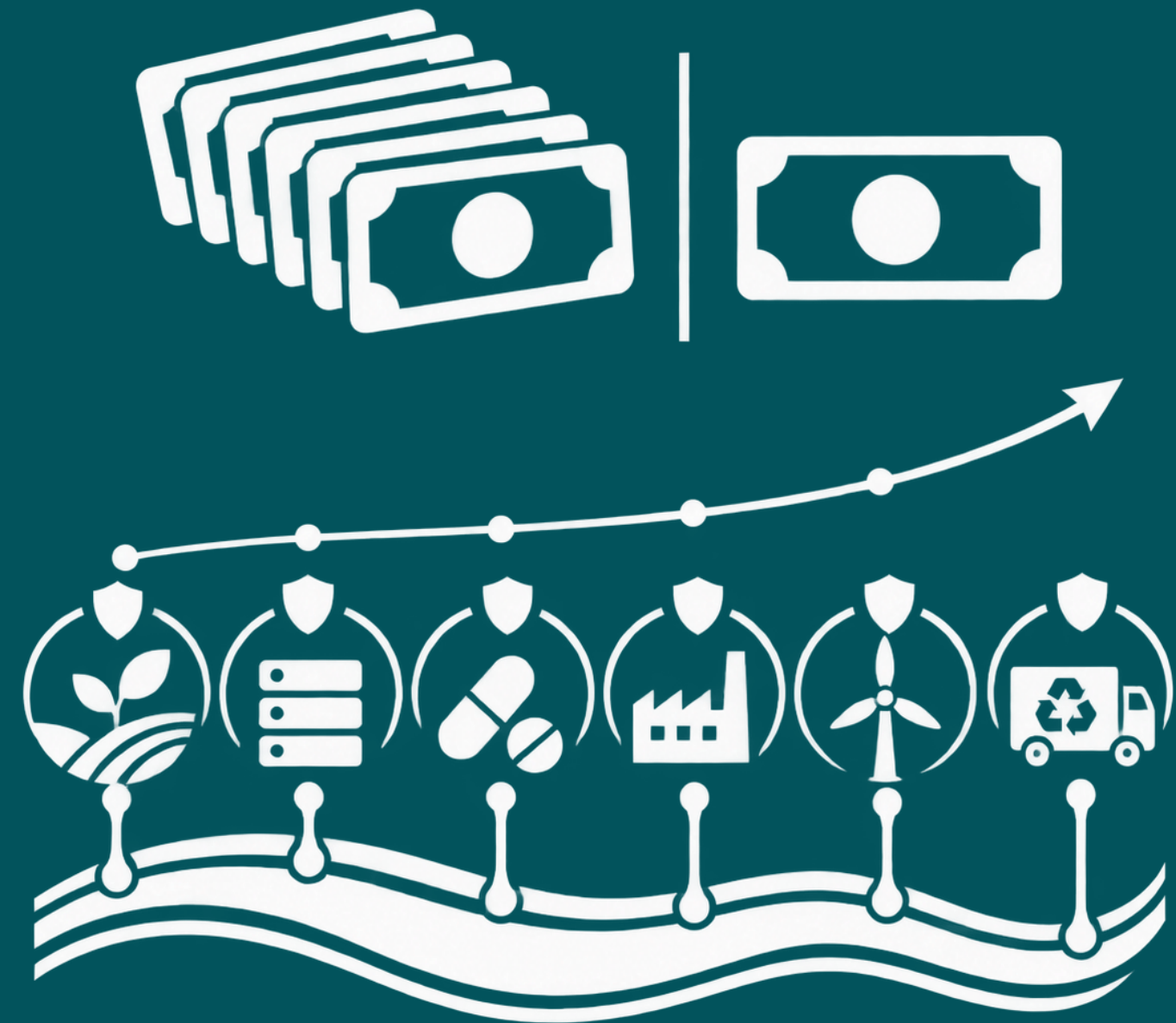
Water: the investment behind every economy

The risk is already in your portfolio. The should be as well.

Water Sector Spotlight | Earth Capital Summit

5 October 2026 • Andrew Raslan, Co-founder & CEO

\$1 spent on water resilience can protect ~\$6 of business value



Water is already in your portfolio.

You just haven't been treating it as an investment thesis.



Imagine paying for air.

Now imagine the supply stops.

The downside can be biblical.

The investment window? Immediate.

Used, managed — or deliberately excluded. Never irrelevant.



Inefficient waste or energy ruins margins. Water is a non-negotiable for entire value chains.

Invest now. Build resilience for decades.

The decision window is near-term. Regulations and pressures will hit hard. The consequences are long-term.



AI IS PHYSICAL

Growth has a water footprint. AI infrastructure is heavily water-dependent, especially due to cooling needs.

6 billion litres/day

Projected water deficit in England alone by 2055 – the daily household water use of 43m people.

\$6.7tn by 2030

UN World Water Development Report estimate on cumulative water infrastructure needed.

CAPITAL, REGULATION AND DELIVERY ARE CONVERGING

2026

ENGLAND: REGULATORY RESET

Ofwat replacement planned;
30-project water infrastructure
delivery framework published.

2027

EU: NATIONAL-LAW DEADLINE

31 July: transpose the new
Urban Wastewater Treatment
Directive into national law.

2030–2045

EU: STAGED DELIVERY

Treatment upgrades and
energy-neutral urban wastewater
operations by 2045.*

The next decisions shape decades of capacity. Waiting does not pause the risk.

Ofwat retains its powers during transition. *2045 target is national, covering plants of at least 10,000 population equivalent.

Sources: Berkeley Lab; EEA; EIB; Defra (Jan 2026); Ofwat (Sep 2026); Directive (EU) 2024/3019. Full references in notes.

Invest in the bottleneck.

Keep industries operating. Make every litre work harder.



01

USE LESS

Efficiency • sensing
Process optimisation



02

USE IT AGAIN

Reuse • recycling
Closed-loop systems



03

MAKE WATER USABLE

Purification • desalination
Treatment to specification



04

RECOVER VALUE

Energy • nutrients
Materials from wastewater



PIPELINE ORGANICS: WASTEWATER TO BILL SAVINGS AND ENERGY RECOVERY

Breweries and other food and drinks manufacturers pay for water treatment and energy. Pipeline Organics treats manufacturing manufacturing wastewater and extracts energy from it, lowering bills up to 53%.

Similar opportunities exist from mineral extraction to water reuse to efficiency monitoring.

Back measured savings, proven performance and repeatable deployment.

Adoption, permitting, financing and delivery still determine returns.

Sources: European Commission (2024); Pipeline Organics master deck, slides 3, 7 and 8. Company claims describe development.

Every economy
is a water economy.



Sector Spotlight: Grid Innovation

Chris Paddey
Founder
Blue Ocean Boardrooms



Grid Innovation

Earth Capital Summit

Chris Paddey – October 2026



UK ELECTRICITY IN 1989

CENTRALISED GENERATION

GENERATION MIX · GREAT BRITAIN, 1989

71%	Coal
21%	Nuclear
6%	Oil
2%	Renewables

Gas: less than 0.1%

Large power stations fed a
predominantly one-way grid.

Source: UK Parliament, Hansard, 13 November 1990. Illustrative
network map.



UK ELECTRICITY IN 2026

DISTRIBUTED ELECTRICITY SYSTEM

GENERATION MIX · UK MAJOR PRODUCERS,
Q2 2026

50.8% Renewables

32.0% Gas

16.3% Nuclear

Other sources: approximately 0.9%

Many generation points connect to a
grid with two-way flows.

Source: DESNZ Energy Trends, 27 August 2026. Illustrative network
map.

Grid Innovation

- The enabling layer beneath almost every part of the energy transition
- Without it renewables remain stranded, EVs and heat pumps add pressure not flexibility, industrial decarbonisation stalls and energy costs remain unnecessarily high
- If you want to invest in the infrastructure that enables almost every other part of the low carbon economy to scale – vote for grid innovation
- The operating system of the electrified economy!



Thank You

to all our speakers & moderators