



The 2025 CleanAI 60

60 ventures to watch at the intersection of climate and AI





Agenda

1. Introduction
2. Selection Process
3. The CleanAI 60
 - Agriculture & Food
 - Energy & Power
 - Materials & Chemicals
 - Resources & Environmental Management
 - Transportation & Logistics
 - Waste & Recycling
4. About the CleanAI Initiative

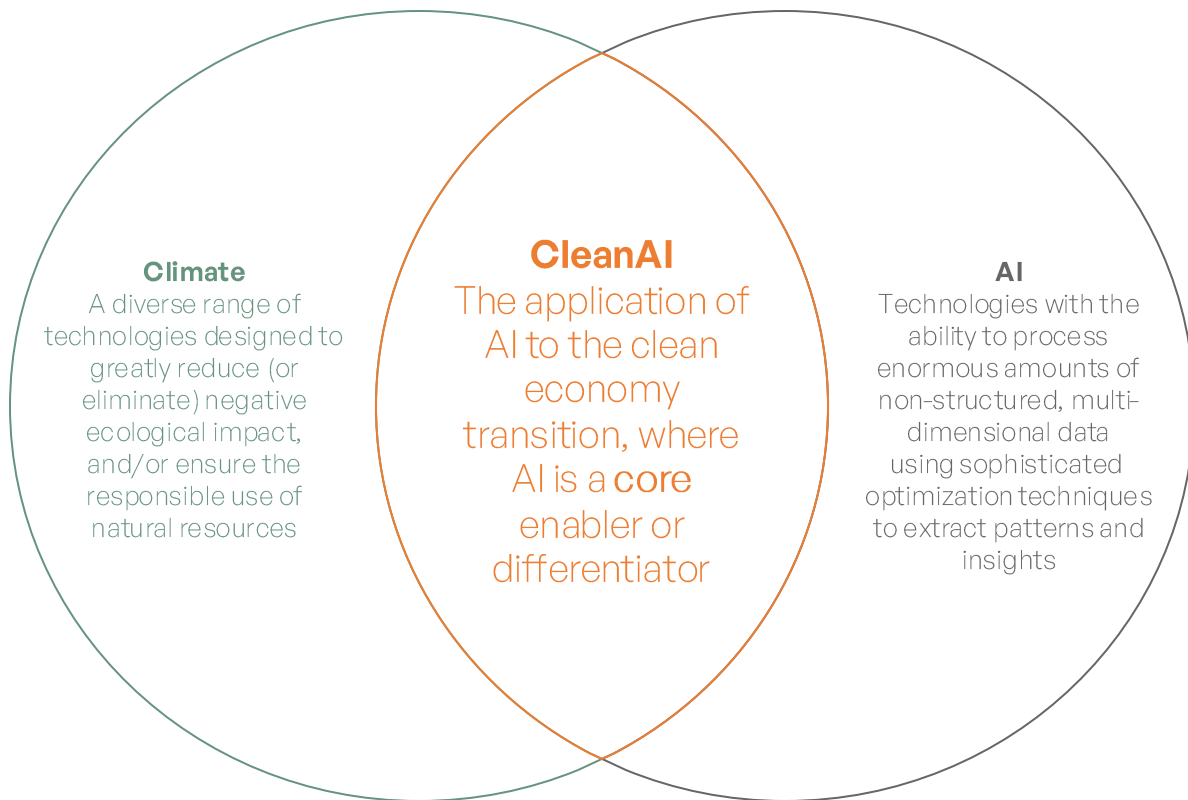


Introduction



Introduction

Market Definition



Technologies within scope of the **CleanAI 60**



Introduction

Introducing the CleanAI 60

We are proud to present the **CleanAI 60** – a celebration of sixty ventures at the cutting edge of artificial intelligence and climate innovation.

Why sixty? Because the breadth of this cohort reflects the full spectrum of subsectors – from agriculture to energy, materials to mobility – where AI is already reshaping the possibilities of a clean economy.

By spotlighting these ventures, we not only celebrate their successes to date but also underscore the market opportunity ahead - and the need to support the continued growth of this critical industry.

We hope you find the CleanAI 60 as inspiring as we do!

Why now? Because we are at a critical moment: since 2020, more than US\$50 billion of venture capital has been invested at the intersection of AI and climate, and momentum is accelerating. Yet too often, AI and climate are viewed as being in tension – at worst at odds, at best siloed. The **CleanAI 60** brings to the forefront the many ways AI can actively drive the clean economy transition: enabling smarter resource use, accelerating decarbonization, and scaling solutions that would otherwise remain out of reach.



Selection Process



How we selected the CleanAI 60

Ventures were evaluated across five categories:

INNOVATION & DIFFERENTIATION

Proprietary technology, product maturity, alignment with critical sectors

MARKET TRACTION & SCALE

Revenue, customers, partners, international expansion

INVESTMENT SIGNAL

Size, recency, investor quality

CLIMATE IMPACT POTENTIAL

Emissions reduction potential, sector focus, deployment

MOMENTUM & VISIBILITY

Team, media coverage, recognition

Our research draws upon information from a variety of sources including data from our research partner, the Cleantech Group.



The CleanAI 60



Industries & Applications

CleanAI Industries



Agriculture & Food

Plant-based proteins, regenerative agriculture, biofertilizers, soil carbon measurement



Energy & Power

Innovative renewables, long-duration energy storage, grid flexibility, green hydrogen



Materials & Chemicals

Fuels, advanced materials, carbon to fuels, advanced manufacturing, discovery and R&D platforms



Transportation & Logistics

Electric vehicles & charging, fleet management, clean shipping, navigation & route optimization



Resources & Environmental Management

Carbon capture and utilization, water efficiency, sustainable sourcing, impact measurement and offsets



Waste & Recycling

Smart waste sorting, traceability, monitoring, reuse, incentivization



The CleanAI 60

Agriculture & Food



Energy & Power



Materials & Chemicals



Transportation & Logistics



Resources & Environmental Management



Waste & Recycling





Agriculture & Food

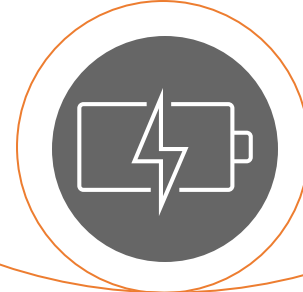


Company		HQ
 bluewhite	Bluewhite	US
ecozen	Ecozen Solutions	India
INARI™	Inari	US
 IGS Intelligent Growth Solutions	Intelligent Growth Solutions	UK
 iUNU	iUNU	US

Company		HQ
 Leaf	Leaf Agriculture	US
 milk moovement	Milk Moovement	Canada
 Perennial	Perennial	US
 Prolific Machines	Prolific Machines	US
SOLLUM	Sollum Technologies	Canada



Energy & Power



Company		HQ
	75F	US
	Bidgely	US
	David Energy	US
	Omnidian	US
	Peak Power	Canada

Company		HQ
	Raptor Maps	US
	Redaptive	US
	Submer	Spain
	Tokamak Energy	UK
	Volytica Diagnostics	Germany



Materials & Chemicals



Company		HQ
ADDIONICS	Addionics	UK
celestial AI	Celestial AI	US
CITRINE INFORMATICS	Citrine Informatics	US
 GIATEC	Giatec	Canada
 MACHINA LABS	Machina Labs	US

Company		HQ
 Mitra Chem	Mitra Chem	US
 MULTIVERSE COMPUTING	Multiverse Computing	Spain
 NEURAL CONCEPT	Neural Concept	Switzerland
TRACTION	Traction	Brazil
VIAM	Viam	US



Transportation & Logistics



Company		HQ
	G7 Networks	China
	Hived	UK
	Locus	India
	Miovision Technologies	Canada
	Newlink Group	China

Company		HQ
	OpenAirlines	France
	Optibus	Israel
	Shippeo	France
	WeaveGrid	US
	Wise Systems	US



Resources & Environmental Management



Company		HQ
	AiDash	US
	Earth AI	US
	GeologicAI	Canada
	Insight M	US
	Makersite	Germany

Company		HQ
	Oneka	Canada
	Pano AI	US
	Plotlogic	Australia
	VerAI	US
	Wint	US



Waste & Recycling



Company		HQ
	AMP	US
	Bin-e	Poland
	Glacier	US
	Greyparrot	UK
	Molg	US

Company		HQ
	Pani Energy	Canada
	RECYCLEYE	UK
	Roadrunner Recycling	US
	Safi	UK
	Sortera Technologies	US



To Dive Deeper into the CleanAI 60 & Access CleanAI Market Insights

Become a CleanAI Initiative Member

01

Strategic Insights

- Exclusive Monthly Research Roundup
- Quarterly Deep-Dive Briefings
- Annual State of CleanAI Report

02

Global Network

- Members-only peer-to-peer platform
- Access to a global network leaders, investors & innovators

03

VIP Access & Savings

- Discount to annual CleanAI Summit
- Preferred Access to all in-person & virtual events

Join the global movement scaling AI-powered climate solutions:
<https://www.cleantai.com/membership>



Coming Soon:

State of CleanAI 2025 Report

The CleanAI Initiative shares an annual *State of CleanAI* report, covering key trends in the cleanAI market, including tracking growth and investments by sector and geography.

The *State of CleanAI 2025* delves into the most active VCs, examines the continued strength of Energy & Power ventures, and highlights the intense growth in the Materials & Chemicals area. Additionally, this year's report examines AI's own energy footprint, the race for sovereign compute, and concerns surrounding infrastructure and other inequalities.

Preview

The July preview webinar, which introduced the study's initial findings, is available to [watch here](#) for further context and insights.

Full Report

This September, CleanAI Initiative members will gain exclusive access to the complete *State of CleanAI 2025* report, featuring detailed analysis by subsector, stage, geography, and more.



About the CleanAI Initiative



About Us

About the CleanAI Initiative



CleanAI Initiative is the leading global hub integrating the mega innovation trends of clean technology and artificial intelligence.

We are creating a global ecosystem of investors, innovators and industrials to scale cleanAI solutions, representing a \$3 Trillion value creation opportunity.

Mar 2024

Public launch of Global Baseline Study and webinar with >1000 registrants, showcasing US\$28B invested in 6 verticals.

Oct 2024

Inaugural CleanAI Summit, 150+ senior attendees from 11 countries, >\$6B in focused capital, top tech companies participating.

Oct 2025

We are delighted to host the second annual global summit dedicated to cleanAI on October 8, 2025 in Toronto, Canada.

Vision 2027

Establish and support an action-driven platform with research, a member network and annual gathering of cleanAI leaders.



Please join us at the

CleanAI Summit 2025

Oct 8 | MaRS Centre | Toronto

Last year we gathered **150+ cleanAI leaders** from **11 countries** and **4 continents**, representing **120+ organizations** and **\$6B+ in financing**.

Let's build on that momentum!

Register Now:

<https://www.cleanai.com/cleanai-summit>



CleanAI Initiative

A fast-growing platform with a mission to provide cutting-edge insights and to create an action-driven global ecosystem at the intersection of AI and sustainability solutions.

The CleanAI Initiative is based in Toronto, the birthplace of modern AI, and is the first global hub dedicated to this space.

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