



# Climate solutions are hiding in plain sight

Every 5 seconds, a scientific research paper is published, which means that countless promising innovations risk being overlooked. Alma makes sure they're found.

Contact us to explore how alma can help you

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## The challenge

The current innovation system relies heavily on visibility and self-selection.

High-potential research often remains overlooked, preventing breakthrough climate innovations from ever entering the innovation pipeline.

## Who is alma for?

### Accelerators and Venture Builders

Discover untapped innovation pipelines and emerging research ecosystems.

### Investors

Access overlooked, high-potential opportunities earlier.

## The solution: **alma**

**Alma** is an AI-powered discovery platform that identifies high-impact, overlooked research with climate application potential.

Using large language models and data analytics it scans literature connecting breakthrough research to the people and organizations that can help it grow.

### Corporates

Identify innovations that support net zero and sustainability transitions.

### Universities and Technology Transfer Offices (TTOs)

Systematically uncover and activate hidden research potential.

# Why alma?

## Faster discovery and earlier identification

~50x faster than manual research discovery.

## Challenge-agnostic discovery

Finds solutions across unexpected fields.

## Global reach

Searches across institutions and geographies.

## Wide-net intelligence

Expands who and what gets seen.

## Better allocation of support

Helps direct funding, attention, and support more effectively.

## Core modules

Alma's modular design enables flexible, user-friendly functionality. Our core modules include:

### alma Mater

**Upload a paper** -> get matched with the 20 most complementary researchers and ideas and address capability gaps.

### alma Nova

**Paste a DOI** -> instantly receive a novelty score (0-100%) based on cross-disciplinary breakthroughs.

We are excited to further develop and expand them based on partner and ecosystem needs .

## Proven in the field

We have a number of successful collaborations under our belt, including:

### Searching with universities

# IMPERIAL



**Goal:** Identify research on AI applications for critical climate-focused topics and musculoskeletal innovation.

**Dataset:** All 32,000 papers published by Imperial (2020-2025).

**Outcome:** alma identified 250 key researchers and their networks of collaboration.

### Searching locally (UK)



**Goal:** Identify key people working on engineering ecosystem resilience.

**Dataset:** 70,000 UK papers (2020-2025)

**Outcome:** alma found 130 highly relevant programme matches.

### Searching globally

# conceptionx

**Goal:** Identify key labs working on environmental pollutions.

**Dataset:** 1,000,000 European papers (2015-2025)

**Outcome:** alma found 70+ innovation hubs and PIs developing deep tech solutions in the field.