

# AgTech AI Is Going Global — Fast

New hubs in India, Kenya, and Brazil are reshaping innovation

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## THE DATA

# 1,000+

### Startups and research labs

Kendall Square, MIT's innovation hub, now hosts over 1,000 AI and biotech entities focused on agriculture.

This concentration of AI-agriculture startups in Kendall Square reflects a global shift toward colocating advanced research with real-world application. The site has become a model for how innovation ecosystems can accelerate the deployment of AI-driven agtech solutions across diverse agro-ecologies.

Source: News Bureau

<https://news.illinois.edu/partisan-segregation-may-be-shaping-asian-americans-voting-behavior/>



# 01

## Innovation is decentralizing

The Nature survey reveals that top-tier AI and agtech research is no longer confined to traditional hubs like Silicon Valley or Boston. Emerging centers in India, Kenya, and Brazil are gaining traction by training AI models on region-specific crop and climate data. This shift is creating more context-aware, resilient agtech systems that perform better in local environments than one-size-fits-all global models.

# 02

## China's -year AI push changes the game

By prioritizing autonomous farming systems and AI-based climate modeling, China aims to become a top-tier innovator in sustainable agriculture by 2040. This long-term investment contrasts with short-term venture cycles in Western hubs, suggesting a new phase of state-led, system-level innovation.



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