

Israeli Agriculture & Food Tech Landscape Map for 2025 is launched by Startup Nation Central & GrowingIL

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Israeli agrifood-tech startups are playing a pivotal role in broader emerging innovation areas, driving advancements that extend beyond agriculture and food into health, sustainability, and energy.

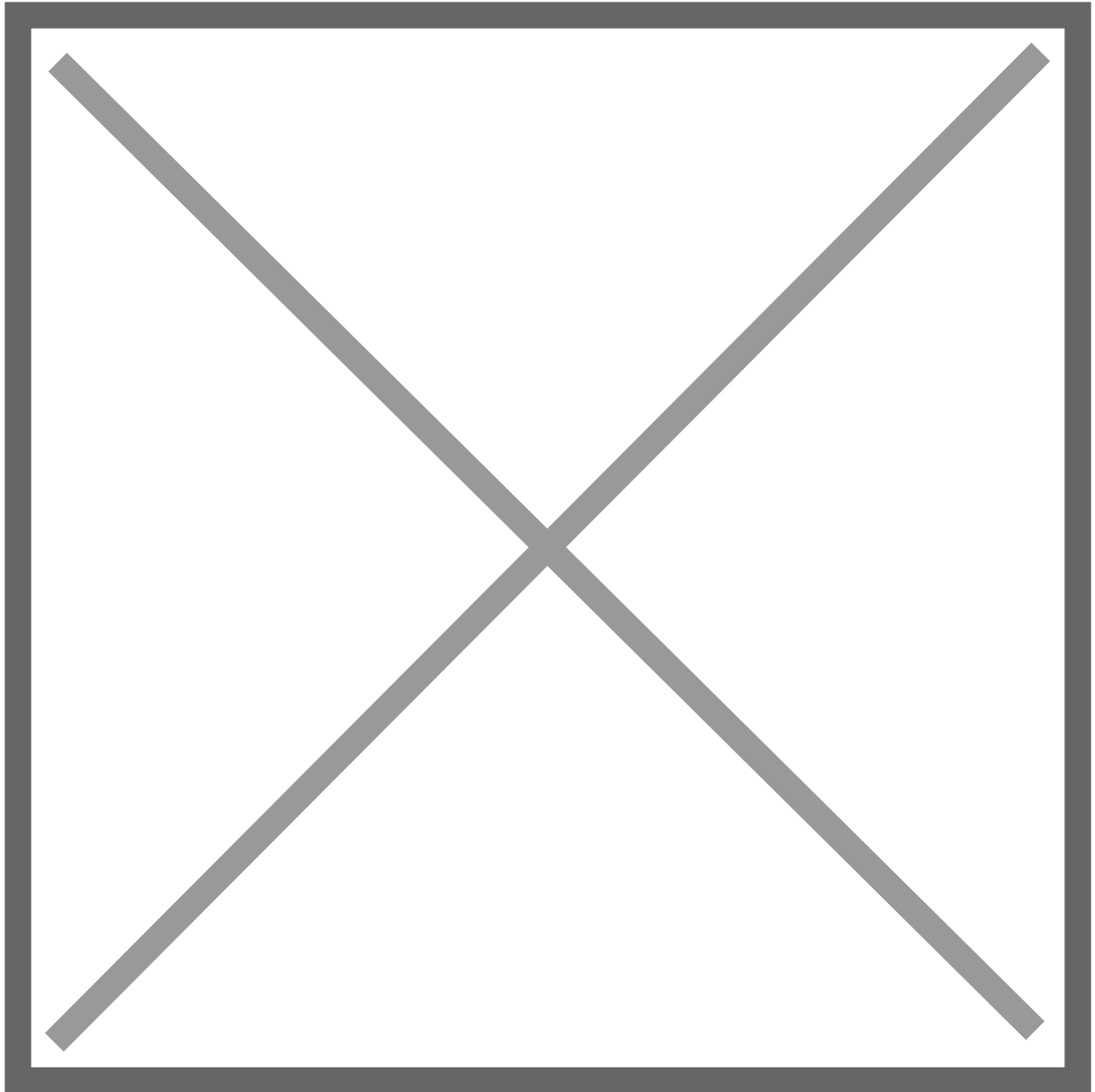
The Israeli Agriculture & Food Tech landscape map, produced by Startup Nation Central, a nonprofit organization dedicated to promoting Israel's innovation ecosystem globally, and GrowingIL, Israel's AgTech community, celebrates Israel's innovation and impact in food and agriculture. With a strong scientific foundation and a history of agricultural breakthroughs, this sector plays a central role in Israel's innovation legacy.

In contrast to the well-established agritech sector, food tech is relatively new, but it has grown rapidly with investments reaching peak levels in 2021 and 2022. This map, curated from Startup Nation Central's Finder business platform, highlights the most impactful startups in the sector in 2024, highlighting those that secured the largest funding rounds. It offers a rich entry point for exploring Israel's innovation landscape.

In Israeli agrifood-tech, 2024 was a year of dynamic partnerships, strategic acquisitions, and technological advancements despite global economic challenges and regional instability. Investment remained strong, with 33 funding rounds exceeding \$1 million, and more than 30% of all investments directed toward robotics and farm equipment startups, a sector that continues to

demonstrate strong growth potential.

Strategic partnerships with multinational corporations played a key role in the sector's resilience, as major global players collaborated with Israeli startups to integrate advanced agritech and food solutions into their supply chains. Robotics, in particular, emerged as a critical solution to agricultural labor shortages, with new funding and partnerships accelerating the development of automation and precision agriculture technologies.



Agriculture & Food Tech Landscape Map for 2025

Some of the key start-up area includes;

- Precision Nutrition for Chronic Disease Prevention – AI-powered dietary solutions and functional foods are being developed to combat chronic illnesses like diabetes, obesity, and cardiovascular diseases, signaling a shift toward personalized nutrition and preventative healthcare.
- AgriTech and Clean Energy – Israeli startups are pioneering solar-powered irrigation systems and carbon-sequestering crops, contributing to the global sustainability movement by reducing agriculture's environmental footprint.
- Synthetic Biology and Cellular Agriculture – Lab-grown meat, engineered microalgae, and alternative proteins disrupt traditional food supply chains, addressing food security and land conservation challenges.

- Bioconversion and Upcycling â?? Startups are developing biotech solutions to transform agricultural waste into high-value products like protein powders, biofertilizers, and biofuels, reinforcing circular economy practices.

Agrifood-tech in Israel continues to thrive, demonstrating its resilience through collaboration, investment, and technological advancements. In 2025, multinational companies and investors are expected to deepen their engagement in the ecosystem, reinforcing Israel's position as a global leader in agrifood technology solutions.Â

Startup Nation CentralÂ connects global solution seekers with Israel's innovators and expertise solutions through Finder, the business engagement platform. It provides real-time information, deep business insights, and opportunities for forming valuable business connections into the Israeli tech ecosystem.