

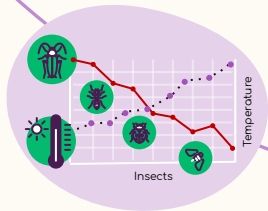


Beyond Bees: Leading the Pollination Tech Revolution



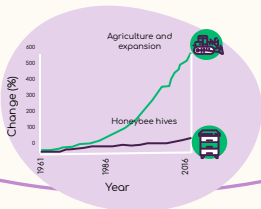
+75% of our crops are pollinated by insects, but many of them are disappearing

Honeybees are the main 'product' for commercial pollination



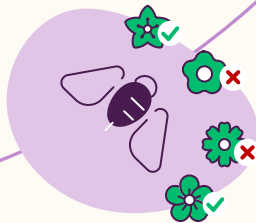
Climate change adverse impacts

Increasing temperatures and polluted air are impeding bees' work



Lack of honeybee hives

600% expansion of farmland vs. dwindling number of honeybees hives



Honeybees inherent inefficiency

Honeybees limited physical traits make them inefficient pollinators for many crop types

Bio-mimicking pollination products



#1 Buzz pollination

The Robee is mimicking the buzz pollination done naturally by bumblebees.

Manual operated
Currently in use



[Video link](#)

Automated
2026 launch



#2 Electrostatic pollination

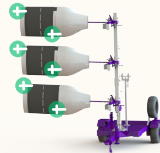
The Crossbee uses electrostatic charge to extract sticky pollen from the flowers, mimicking the natural pollination process.

Manual operated
Currently in use



[Video link](#)

Automated
2026 launch



PATENTS



4 patents applied on our existing tech stack.
Each application covers data & mechanics

TRADE SECRETS



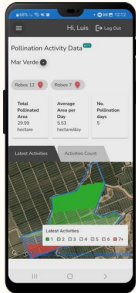
Pollination prediction data, including ML
algorithms and flowering knowhow

Controlling the pollination process

Predictive algorithm for accurate pollination window

Uses environmental data points

Provides pollination process management & control



Increasing growers' yields by up to 30%



Profitability

Increase yield productivity & fruit quality **by up to 30%.**



Certainty & Control

Pollination management tool to **optimize yield outcomes.**



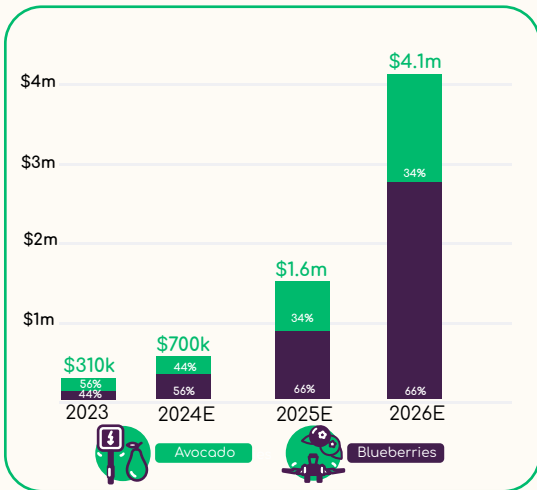
Sustainable production

Improving growers' usage of land.



Proven product market fit

Sales Forecast



2024 & 2025 Growth Assumptions

26 Customers in 2024.

90% of our existing customers will continue to use our services in 2025.

50% of them will increase the size of treated plot.

Establishing new distribution channels in the US & Mexico.

Comprehensive seasonal price per acre solution that contains



Bio-mimicking
pollination tools

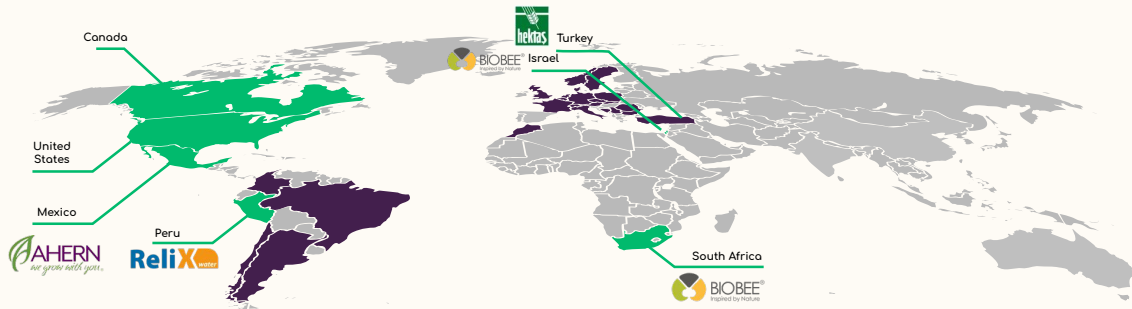


Data based
predictive model



Field training &
maintenance

International presence & distribution network



● Current geographical presence
With strong focus on the US, Peru, Mexico and South Africa

● Potential geographical expansion

Distributors -

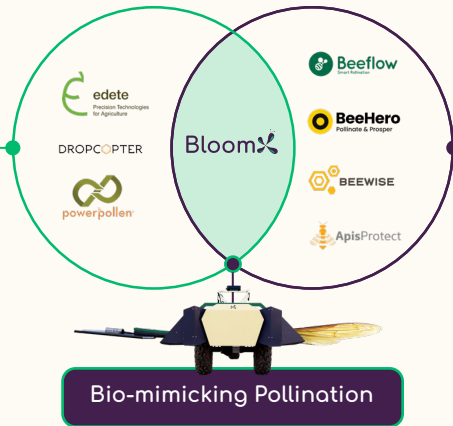


Enhancing the natural process



Artificial Pollination

Bee-replacing technologies, using drones or heavy machinery for pollination



Natural Pollination

Using honeybees as the pollination vector, with a focus on honeybees' health

Bio-mimicking Pollination

BloomX creates a new sub-category of artificial pollination solutions done naturally, while safeguarding bee population

Management Team



Elad Hever
COO

Has 25+ years of experience in systems engineering, operations management, product development and System architecture.



Avi Keren
Co-Founder & CTO

A seasoned system engineer, brings extensive experience in complex aviation systems gained from his tenure in the Israeli Air Force.



Thai Sade
Founder & CEO

An accomplished entrepreneur with a background in business management, operations, marketing and sales.



Ido Senesh
Co-Founder & VP R&D

A skilled software engineer, has a strong background in web development and big data.



Emily Speiser
VP Marketing

Has 10+ years of experience in B2B tech marketing, go-to-market strategy, marketing automation, analytics and product development.

BloomX Board



Dr. Gal Yarden
Board Observer



Amnon Eshet
Board member



Orit Alperovitz
Chairwoman



Brent Shedd
Board Member



Anuj Agarwal
Board Observer



Ran Gan-El
Board Observer



AgChimedes

Beeologics

prospera

syngenta



Rothschild & Co



Bloom



Bio-mimicking Pollination

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