

3rd International Food Innovation Conference

Vortrag / Speech

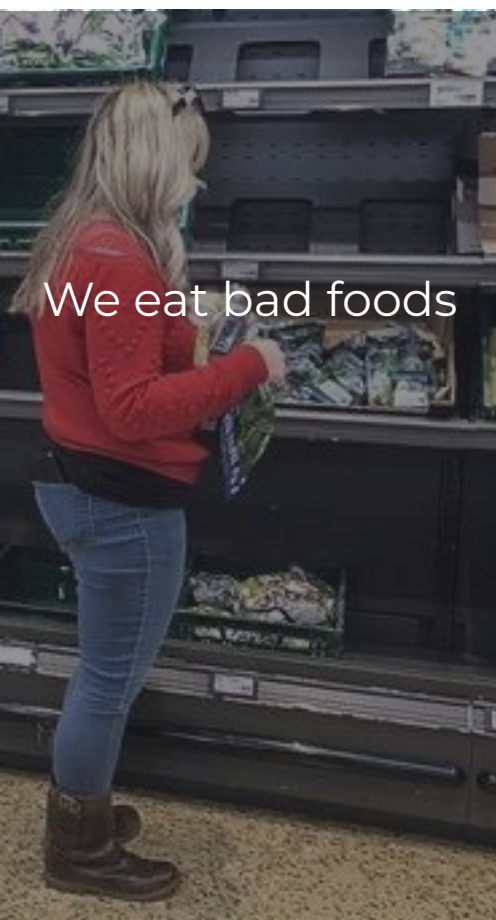
Alon Wallach

Eigenes Gemüse aus der eigenen Küchen-Farm

Home Grown Vegetables From Your Own Kitchen Farm



A new future for the Vegetables market



We eat bad foods

Consumers are consistently looking for fresh and healthy food But Intensive farming can't meet the demand

Due to long distance and complicated production
lines



We usually eat old and nutrient depleted vegetables,
that contains chemical like herbicides, pesticides, etc

On top of that intensive farming is a major pollutant
and very wasteful

Agwa's Vision

To move the vegetable production site from the farm directly to the consumer's homes



Agwa's Mission

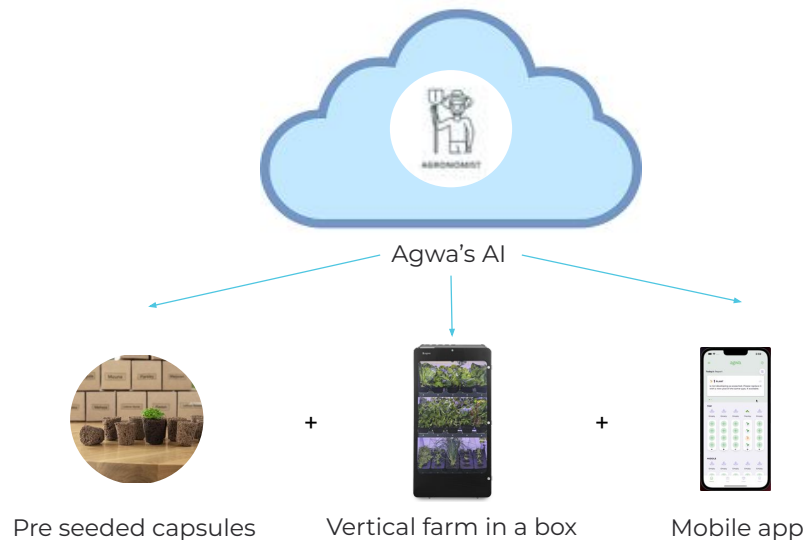
Developing the first AI vegetable home appliance and having it in every household



Our AI
algorithm has
made the
dream possible



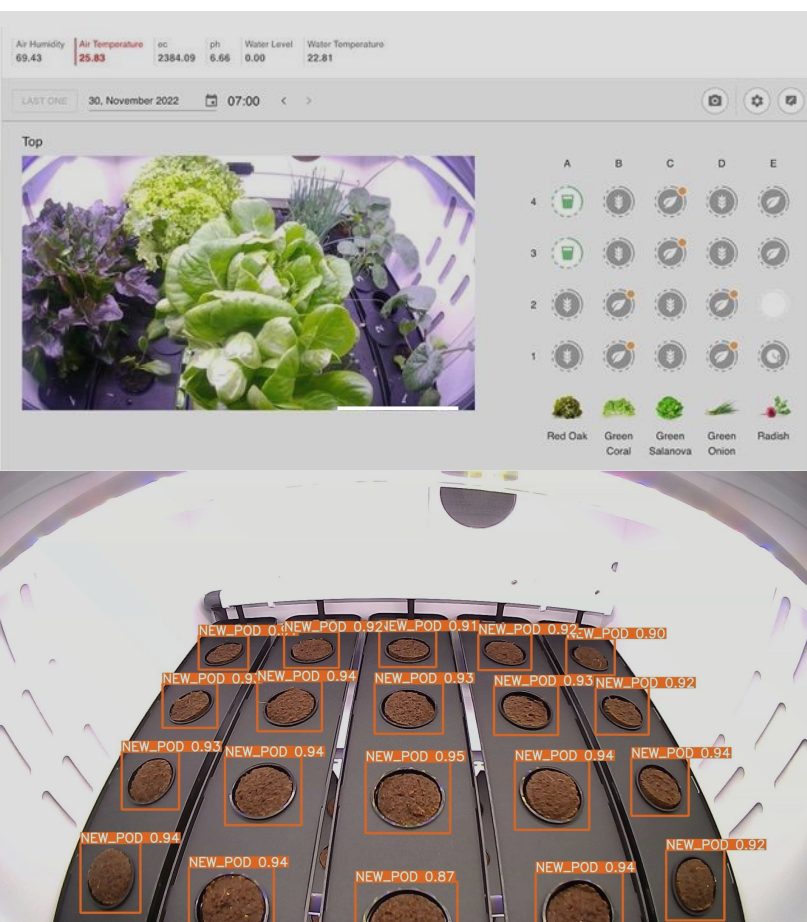
Many brands have attempted and failed to develop the ultimate vegetable appliance, Agwa has successfully achieved this feat by utilizing state-of-the-art AI technology.



A fully autonomous device

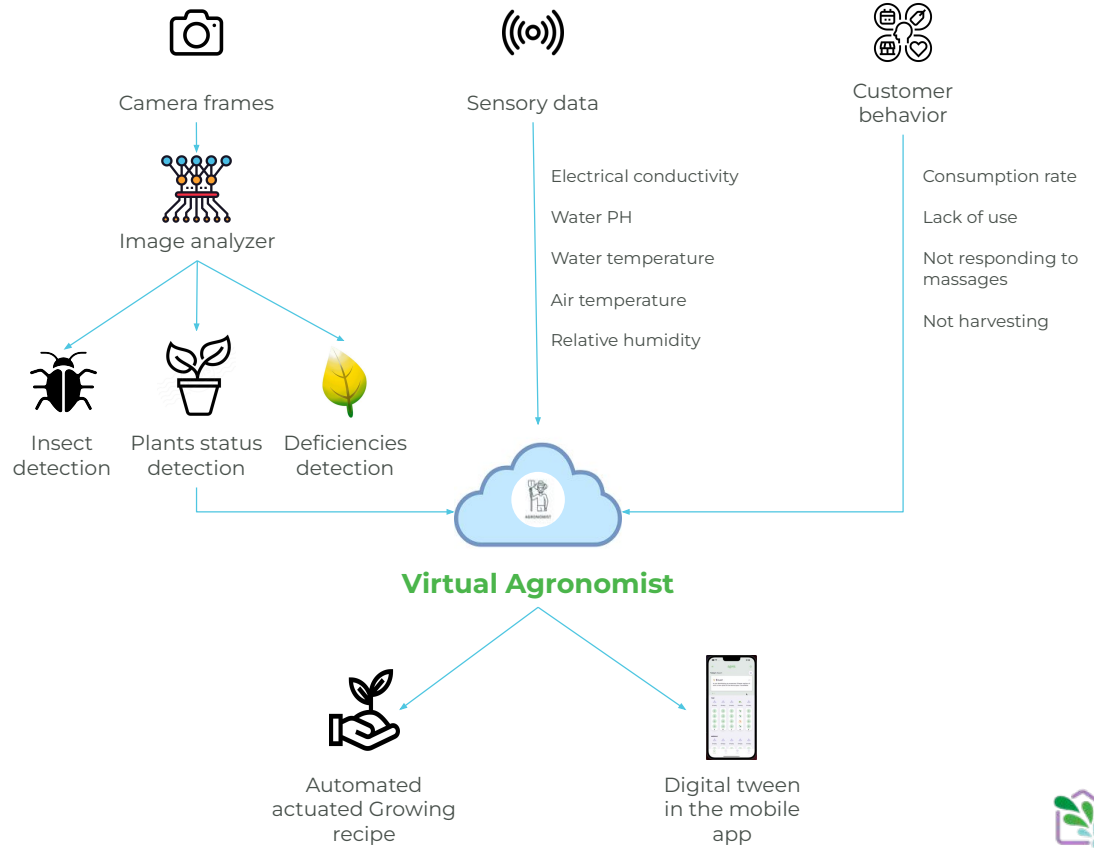
Quality yield can be achieved only by a professional agronomic supervision of each device

Agwa's AI-based Virtual Agronomist determines the state of each plant in each device, applies **personalized growing policies** and tunes all the parameters at each device individually



24/7 Virtual agronomist

Transforming multiple data types from various sources into a fully-adjusted growing policy



Agwa already grows all these

Lettuce



Salanova Sartre



Salanova Gaugen



Little Jem Rosaine



Little Jem Archival



Oakleaf Cousteau



Oakleaf Myrtal



Oakleaf Oakly



Oakleaf Xandra

Herbs



Spring Onion



Melissa



Marjoram



Sage



Thyme



Mint



Basil Red



Basil Green



Dill



Parsley Curled



Parsley Plain

Greens



Chard



Kale



Mizuna



Arugula



Garden Cress

Fruits



Radish



Sprouts*



Japanese Mustard



Strawberry*



Cherry tomato*

* Coming soon



Agwa initiated a large scale POC

We have **250 devices in the market:**

- Proving our USP to the customer (only 15 returns)
- High customer satisfaction score - 90% (rated 5\6\7 out of 7)
- 60.7% have expanded their vegetables variety
- 48.8% eat more vegetables than before
- 46.4% harvest from the AgwaGarden every day or almost every day, 41.4% - a few times a week
- **82.8% think that the value they get from the product justifies the price**

(survey - 96 customer responses)



Fresh and tasty

Picking your vegetables minutes before eating them will ensure **100% taste and nutrition**.



Fully autonomous

Agwa's software design and capsule method revolutionize the concept of **self-sustaining** vegetable cultivation.

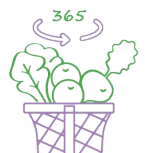


Availability

The convenience of having fresh vegetables available **year-round**.

Chemical free

No need for pesticide, herbicides or fungicides.



Low carbon signature

Eliminating environmental costs of energy and packaging, Agwa's lettuce GWP is 2.65 kg Co2e/1kg compared to 3.85 kg Co2e per lettuce globally



Agwa's Team

A dedicated team driven by the will to
make a difference in the world

SW&HW



Niv Stolarski
Co-Founder & CTO



Rinat Landman
Data Science



Roei Yaacobi
Operations



Omer Salomon
Front End
Lead Developer



Niv Brachel
Software



Koral Sabbah
Fullstack Developer



Husan Ibrahim
Hardware



Michael
Zaberchick
Mechanics



Eli Feiglin
Business
Development

M&S



Nimrod Kapeluto
Marketing



Daniel Barkan
Sales

Product



Maayan Castel
Head of product



Guy Ladani
Product

Agronomy



Alon Wallach
Co-Founder & CEO



Gilad Avrahami
Agronomy



Noam Levy Avshalom
Agronomy

Operations



Lilach Ben-Zeev
Operations



Donia Hassan
Operations



Eli Harris
Operations



Kitchen to Table

Let's disrupt the veg.
value chain

+972-548282683
Alon@agwafarm.com

