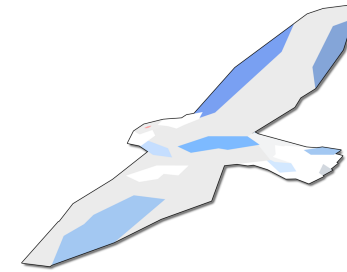


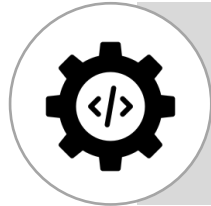
ACERON



Autonomous Agriculture Solutions

SWITCH Singapore 2023

The Start-Up



Urban Agriculture, Vertical Farming,
Agri-Tech



Founded in 2021 in Bochum (GER),
Team of 4 members



Cooperation with partners from economy
and science



Award at the Bochum Start-Up
competition 2021



BoWE

Funding by „Bochum
Economic Development“



Worldfactory incubator
(University of Bochum)



BAFA INVEST certification

KUER.NRW

KUER.NRW Green Start-Ups

The Problem



Environmental damage from pesticides & phosphate



Strong regulation of field cultivation in the EU



Long, CO2-intensive transport routes



Weather extremes lead to losses

Vertical Urban Agriculture

95 %

less water and land usage

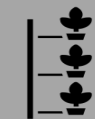
8X

faster harvest cycles

But:



High investments



inflexible systems

Our Solution: The GreenWall

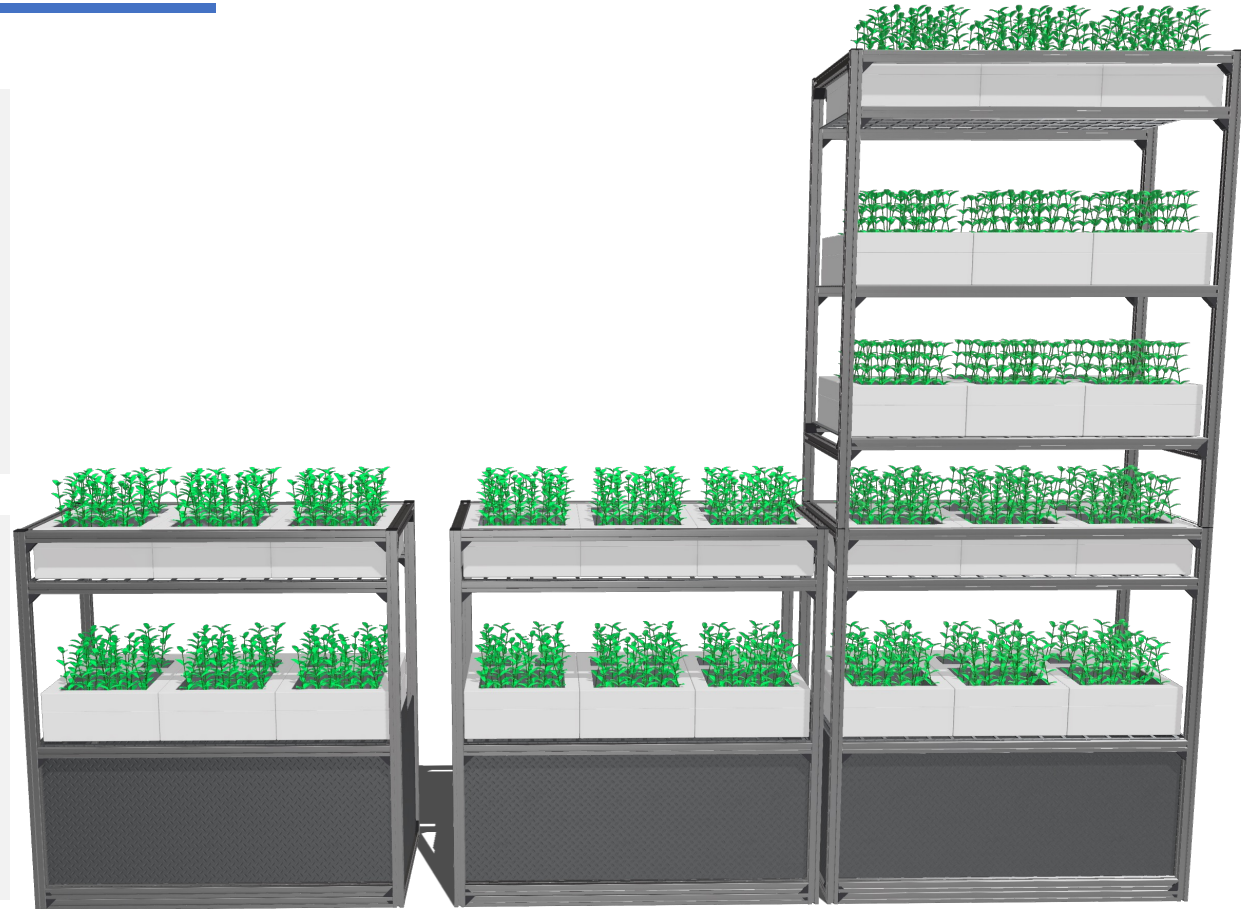


Modular System

- Expandable and flexibly adaptable
- Low-cost system without highly complex components

Efficient Technology

- Ebb-and-Flood method: energy-saving irrigation
- Intelligent LED lighting



The Roadmap



Vision

Expansion into
other Markets

Efficient and
Easy solution

2024

Gastronomy
and Restaurants

Early Adopters
for small units

2025

Agricultural
Industry

Own Vertical
Farm

The Business Model



ACERON



Research and
Development
Assembly and
Maintenance

Custom Systems by
ACERON

Partners



AgriTech
Cooperations and
Start-Ups

Resellers

Customers



Gastronomy

Agriculture
Cooperations

Contact



www.aceron.org

E: contact@aceron.org

Christian Vogelsang

E: christian.vogelsang@aceron.org

T: +49 176 41865125



LinkedIn



Website

