

## AI-BASED REAL-TIME ANALYSIS OF ENERGY CONSUMPTION AND GENERATION TO OPTIMISE THE USAGE IN ENERGY COMMUNITIES.

### TRACTION

- > **STAGE:** development with friendly customers and ECs as testbeds.
- > **NEXT:** A BETA version planned for 2024, expanding into the D-A-CH and EWR markets.

### USE OF PROCEEDS

- > Recruitment & staff
- > Marketing & Sales

### FUNDING

- € 70k Pre-Seed (12.2023)
- € 260k R&D funding approved
- + € 150k R&D funding requested
- € 300k Seeking Seed Investment**

### REVENUE FORECAST

- 2023 € 105k
- 2024 € 225k
- 2025 € 350k
- 2026 € 600k
- Positive Cash Flow: Q1 2026

## FOUNDERS



**Lucas Scheiber, CEO**

Vision, Finance, Business Development  
20 years experience in software development

**Aline Leiner, COO**

Project, Product, Admin, Design  
Master degree in Smart City study



## PROBLEM

Renewable energy plays a central role in fighting against the climate crisis, but its development is stressing the power grid, which has even led to recent grid outages due to excessive photovoltaic feed-in. Energy Communities (ECs) have emerged as a solution for grid decentralization, but still lack critical components are missing:

- > **Transparency** in energy data for effective analysis & increasing energy efficiency.
- > Intelligent **optimization to align energy usage & generation** to enhance a grid-friendly usage of renewable energy.

## SOLUTION

OPTIVICE, our SaaS product supports households, businesses, and energy communities to **use energy in a more intelligent way**, to maximize self-consumption and minimize grid feed-in by:

- > Monitoring smart meters and relevant data sources
- > Providing transparent energy data via detailed dashboards
- > Utilizing AI to identify efficiency opportunities and forecast costs
- > Optimizing energy usage between objects and systems
- > Maximizing local energy, minimizing grid feed-in

## MARKET

The market is ready for a shift towards renewable energy. Around 500 ECs have been formed in Austria since fall 2021. Our goal is to expand this new market by addressing the need for energy transparency and intelligent optimization.

## COMPETITIVE LANDSCAPE - OPTIVICE is characterized by:

- > Leveraging existing systems, starting with smart meters
- > Utilizing AI for usage-based energy data evaluation
- > Identifying flexibilities for meaningful load optimization
- > Considering object relationships in regional system optimization

## BUSINESS MODEL

- > Software as a Service: One-time & ongoing service fees
- > Special projects and consulting (API consulting, custom analysis)

