

Shaping the Future of Smart Energy Coordination

SILENT CONSENSUS

THE PROBLEM

The rapid growth of EVs, PV systems, and heat pumps risks overloading the grid if these units aren't coordinated. Today's centralized control approaches face high communication demands, scalability limits, and cybersecurity risks.

OUR SOLUTION

We have invented a management algorithm that turns EV chargers into smart, autonomous units – able to coordinate with each other without communication. EV charging infrastructure becomes self-regulated, resilient, and easy to integrate in existing grid infrastructure.

PATENT STATUS

Patent filed, priority date 17.01.2025.
<https://patentscope.wipo.int/search/en/WO2026154104>

FINANCIAL OVERVIEW

Our solution can be embedded directly into charger control hardware, and commercialized through software licensing. Revenue will be generated through per-charger license fees and integration agreements.

MILESTONES

- Prototype validated in lab.
- Secured the DTU Discovery Grant (DKK 150k).

TARGET MARKET & CUSTOMERS

Our technology enables operators and manufacturers of EV chargers to access the multi-billion-€ potential of smart charging and V2G.

THE PROFILE WE ARE LOOKING FOR

Preferred qualifications

- Track record of forming partnerships in energy, EV charging, utilities, or IoT.
- Experience in fundraising and investor relations.
- Background or education in business development, consultancy, or economics.

We value motivation and drive as much as experience. If our mission excites you, we'd love to hear from you, even if you don't tick every box.

Personal fit

- Comfortable with technical topics, strong communicator, mission-driven.

TASKS & RESPONSIBILITIES (FIRST 3 MONTHS)

Our current main challenge is turning this innovation into a commercially viable system. Key tasks of a commercial co-founder include

- defining clear product offerings,
- understanding the economic value,
- identifying target customers and market size,
- navigating regulatory and adoption barriers.

ACADEMIC & ENTREPRENEURIAL BACKGROUND OF CURRENT CO-FOUNDERS

Assistant Professor Jan Engelhardt

Professor Mattia Marinelli

PHYSICAL ADDRESS

DTU Lyngby Campus, B325

DTU Risø Campus, B330

Flexible location (hybrid).



ABOUT OPEN ENTREPRENEURSHIP

Open Entrepreneurship (OE) is a collaboration between all Danish universities aiming to create more research-based startups.

REGISTER YOUR INTEREST

Deadline is November 8th, 2026

www.open-entrepreneurship.com/cofounder/