OPEN ENTREPRENEURSHIP

Apply to co-found no later than May 6, 2026
via open-entrepreneurship.com/cofounder/

CO-FOUNDER NEEDED

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 struggle with high communication and computing demands, scalability limits, cybersecurity exposure, and single-point-of-failure risks.

OUR SOLUTION

We have invented a management algorithm that turns EV chargers and other components into smart, autonomous units – able to coordinate with each other with minimal or no communication. This removes the bottlenecks of centralized control and delivers a scalable, resilient, and secure way to manage flexible units.

PATENT STATUS

PCT patent application submitted.

FINANCIAL OVERVIEW

Strong funding prospects through the DTU Skylab ecosystem. Upcoming applications include the Discovery Grant (150k DKK) in March 2026 and the PoC Grant (500k DKK) in May 2026.

MILESTONES

Next-gen EV charger prototype completed. Next step: multi-charger demo of system.

TARGET MARKET & CUSTOMERS

Primary customers are manufacturers of EV chargers, PV inverters, and heat pumps, as well as grid services for network operators.

CO-FOUNDER 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 in business development, consultancy, or economics.

Personal fit

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

TASKS & RESPONSIBILITIES (FIRST 3 MONTHS)

Our main challenge is turning this innovation into a commercially viable system. Key tasks include defining clear product offerings, understanding the economic value, identifying target customers and market size, and navigating regulatory and adoption barriers.

ACADEMIC & ENTREPRENEURIAL BACKGROUND OF CURRENT CO-FOUNDERS

Assistant Professor Jan Engelhardt

Professor Mattia Marinelli

We conduct research on electric vehicle integration and the smart coordination of distributed energy units.

PHYSICAL ADDRESS

DTU Lyngby Campus, Building 325
DTU Risø Campus, Building 330

ABOUT OPEN ENTREPRENEURSHIP

Open Entrepreneurship is a collaboration between all Danish universities aiming to create more research-based startups.
www.open-entrepreneurship.com

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