

STOP BURNING ENERGY ON BAD CODE!

NoveltyGraph

THE PROBLEM

ICT already accounts for an estimated 4-6% of global electricity use, yet companies lack reliable ways to measure where energy is actually used - particularly by software on end-user devices. This is due to current approaches often relying on estimates or unvalidated measurement methods.

As a result, companies struggle to produce credible IT carbon data, identify optimisation opportunities, compare solutions, and document progress toward sustainability targets.

OUR SOLUTION

Accurate and reproducible energy measurements of software on end-user devices, including:

- Energy audits of software and workflows
- CO₂ reporting for ESG compliance
- Continuous monitoring with actionable insights.

We make software energy consumption visible, measurable, and accountable — enabling companies to clean up inefficient code.

PATENT STATUS

IP process initiated.

FINANCIAL OVERVIEW

TRL 8. Major contract signed in September.
2027E revenue: DKK 1M+

MILESTONES

- Strong dashboard-tool for C-suite decision making; CO₂ vs. DKK vs. UX/conversion
- Key contributor to DKs Energy Reporting math and logic via 'Digst'.

TARGET MARKET & CUSTOMERS

No ICP identified yet. Strong pull from municipalities. Corp. prospects: Netcompany, Novo Nordisk, Vestas, Maersk and Danske Bank; all with significant IT ops. and sustainability reporting today.
GTM: DK → NL → GER → FR.

THE PROFILE WE ARE LOOKING FOR

Preferred qualifications

CCO & Co- founder with prev. co-founder experience and

- Domain + Industry Knowledge
- Love to bridge market needs & product dev.

Personal fit

- Kind, honest, open, and a people person.
- Care about what you build - and how you build it.
- Drawn to evidence, trust, and integrity.

TASKS & RESPONSIBILITIES (FIRST 3 MONTHS)

Our ideas: Engage 3-5 prospects and partners to shape our first offering(s). Work with early adopter(s) to refine current value proposition, pricing, and service tiers. Draw up designs for long-term partnerships, sales pipelines, and pilot funding.

ACADEMIC & ENTREPRENEURIAL BACKGROUND OF CURRENT CO-FOUNDERS

- Maja H. Kirkeby: Associate Prof., researcher in sustainable computing and IT energy measurement.
Vice Chair of the EU Marie Curie programme.
- Anders Kirkeby: IT architect and developer with 15+ years' experience, incl. 10 years running consultancy and 3 years as CTO.

PHYSICAL ADDRESS

Roskilde University and Rødovre.
Not open to remote or hybrid work.



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/