

CO-FOUNDER NEEDED

We measure and analyze IT energy use for reduction and reporting

SUSTAINABLE SOFTWARE LABORATORIES

THE PROBLEM

Companies increasingly face regulatory and ethical pressure to account for IT-related energy use. However, measuring the energy consumption of software and hardware systems – especially at the end-user level – is complex, inconsistent, and often ignored. This leads to unreliable carbon reporting, missed optimization opportunities, and difficulty tracking progress toward sustainability goals.

OUR SOLUTION

We provide accurate, reproducible energy measurements of software on end-user devices, including:

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

It is based on state-of-the-art measurement techniques, scientifically grounded methods, and tailored reports for decision-makers.

PATENT STATUS

No patents filed.

FINANCIAL OVERVIEW

Future revenue: Tiered service (Reporting readiness level assessment, one-time audits for reporting, audit & optimization plans, monitoring), licensing of internal tools, and bespoke consultancy.

MILESTONES ACHIEVED

- Developed a transparent and reproducible methodology for IT energy measurement
- Built and tested tool at 8 sites; results pending international publication
- Contributed to the Danish Agency for Digital Government's IT energy reporting model

TARGET MARKET & CUSTOMERS

We serve IT consultancies, software providers, and organizations needing to report the energy use of their digital products for sustainability and public-sector requirements.

CO-FOUNDER PROFILE WE ARE LOOKING FOR

Must-have qualifications/background

- A genuine interest in sustainability and a desire to work with impact
- B2B Sales in the IT sector
- Bridging product dev. with real-world needs
- A principled, thoughtful approach to communication and decision-making

Nice-to-have qualifications/background

- ESG reporting, public-sector digital procurement, or sustainability standards
- IT consultancy + Early-stage product strategy

Personal fit

- You care about what you build - and how you build it. You're collaborative, reflective, and open to challenging your assumptions. You're drawn to environments where **evidence, trust, and integrity** matter more than hype or hierarchy.

TASKS & RESPONSIBILITIES (FIRST 3 MONTHS)

- Use your network to engage customers and partners and shape our first offering
- Work with early adopters to refine value proposition, pricing, and service tiers
- Design long-term partnerships, sales pipelines, and pilot funding

ACADEMIC & ENTREPRENEURIAL BACKGROUND OF CURRENT CO-FOUNDERS

Maja H Kirkeby Senior researcher in sustainable computing and IT energy measurement; contributor to the Danish [Digst energy reporting model](#); extensive experience supervising PhDs and developing reproducible methods for IT energy analysis.

Anders Kirkeby - IT architect and developer with 15+ years' experience, incl. 10 years running a consultancy and 3 years as CTO; creator of the current energy measurement tool with expertise in scalable infrastructure and technical leadership.

PHYSICAL ADDRESS

RUC and Trolldkærvej in Rødovre (Home)



ABOUT OPEN ENTREPRENEURSHIP

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