

About Acta Energy

- **Vision:** We enable the clean energy transition in Europe by becoming its largest decentralized, clean energy provider.
- **In a nutshell:** We are a tech-driven start-up that (1) installs solar panels on apartment buildings and (2) distributes the generated electricity as a decentralised energy provider (<https://www.acta-energy.de>)
- **Goal until 2028:** install 200,000 kWp solar capacity (equivalent to 5 coal power plants) and provide over 500,000 tenants with access to clean solar power
- **Founders:** [Henrik](#) [↗] (MSc Financial Economics, University of Oxford) and [Florian](#) [↗] (MSc Computer Science, LMU, and ex-CEO of a Quantum Computing Start-up that raised €3.4m in 6 months), both alumni of the Center for Digital Technology and Management (CDTM)



Your team's responsibilities during your IDP (depending on preference/fit)

1. **Web Development:** develop our website's return calculator that analyses the return potential of solar on apartment buildings by leveraging Google's Solar API. Explore our first prototype at [Acta Energy's Solar Return Calculator](#) [↗].
2. **Hardware/Software Intersection:** use the data interface of the physical metering system we install to remotely retrieve solar data, determine the solar power consumption of each household, and analyse how to manage different energy producers/consumers
3. **Process Automation:** write software to automate invoicing, reporting, and customer communication

Why join us?

- **Learning:** Because we set up Acta Energy to become the unicorn that enables Europe's clean energy transition, you will experience a fast-paced environment with equally rapid learning cycles.
- **Network:** Get access to our network, including CDTM, Oxford, Cambridge, Venture Capitalists, and tier-1 consultancies, for future internship, working student, or full-time positions.
- **Culture:** We are quantitative, first-principles thinkers who focus on problems that matter to achieve our vision. We choose our team carefully, and once people are on board, we fully trust them. We operate effectively, because we communicate clearly and openly.

Application

Please send an e-mail to henrik.petersen@acta-energy.de (with contact.dm@mgt.tum.de in cc), including (1) the CV of each team member, (2) your ideal start date, and (3) your preferred responsibility. We do not need cover letters. Instead, (4) give us two numbers for each team member, rating yourselves from 1-10 on (a) your capability and (b) your willingness to execute your chosen responsibility.