

About Heisenberg Energy

- **Vision:** We enable Europe's sustainable energy transition by making solar on multi-tenant homes profitable
- **In a nutshell:** We are a tech-driven start-up that (1) installs solar panels on multi-family homes and (2) sells the solar electricity to the tenants (<https://www.heisenberg-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 energy
- **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

1. **Web Development:** develop our website's return calculator that analyses the return potential of solar on multi-tenant homes by leveraging Google's Solar API. Explore our first prototype at [Heisenberg 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 and to determine the solar energy consumption of each household
3. **Process Automation:** write software to automate invoicing, reporting, and customer communication

Why join us?

- **Learning:** Because we set up Heisenberg Energy to become the unicorn that enables Germany's sustainable 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@heisenberg-energy.de, including (1) the CV of each team member, (2) your ideal start date, and (3) your chosen track. 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 the required tasks.