

Internship in the field of Connected Energy at Envision Digital

About Envision Digital:

Envision Digital is a software company focused on bringing technology solutions to deliver a net zero future. It's world-class AI & IoT technology helps governments and companies across the world. Envision Digital's proprietary AIoT operating system, connects and manages more than 130 million smart devices and 360 gigawatts of energy assets globally. The company has around 900 employees and 12 offices across China, France, Japan, Germany, Norway, the Netherlands, the United Kingdom, and the United States, with headquarters in Singapore.

Job Scope:

- Support data analytics activities of our projects in electric vehicle charging and battery energy storage systems
- Support European go-to-market teams in Germany, France and United Kingdom with market research on technical and commercial topics around smart city infrastructure
- Support in defining optimal control strategies for distributed assets according to regional market structures and regulations (self-consumption, peak shaving, frequency regulation, etc.)
- Prepare slide decks for sales teams showcasing Envision Digital's technical platform capabilities based on relevant KPIs for the target customer

Requirements:

- Engineering degree (BSc or MSc) in the fields of electrical engineering, mechanical engineering, energy science or computer science
- Enthusiasm about everything related to the energy transition, software and energy technology
- Effective verbal and written communications skills in English, German or French is a plus
- Good data science and programming skills in Python (Pandas, Numpy, Matplotlib)
- Track record in carrying out independent analysis and solution design in the field of renewable energy, electric mobility or energy storage (student projects, thesis, other internships, etc.)
- Hands-on experience with edge controllers for energy optimization is a plus

The position is limited for a duration of 6 months and can be located in Paris or Munich with partial working from home flexibility. Starting time flexible.

Please send your application (incl. motivation letter, transcripts, CV and diplomas) or questions to Michael Koller, Head of BESS, <u>michael.koller@envision-digital.com</u>