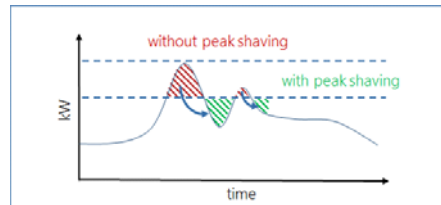


Werkstudent Position/Internship (m/w/d)

Data Management for Electric Mobility



Electric mobility is on the rise, and generating new data which needs to be processed and validated. The project BDL ('Bidirektionales Lademanagement', engl. Bidirectional Charging Management) includes a field test with up to 50 BMW i3s to assess the technical and economic potential of bidirectional charging, and is looking for motivated students with a background in coding.

You will, depending on your ability and motivation, be in charge of or help with establishing an infrastructure for collecting, parsing, and validating data generated by the field test. You will gain experience working with **continuous-integration (CI)**, **unit and integration testing**, **data validation**, and **processing** depending on your background and preferences.

We offer

- **On-the-job-learning:** Gain first experiences or deepen your practical knowledge of **CI**, **Unit-/Integration testing**, **data management**, and **data science** with pandas and PostgreSQL
- An open and cooperative working atmosphere
- **Flexible working hours, remote work possible**
- Opportunities to bring your own ideas to the project
- A **vibrant research environment** working on the energy transition

We are seeking

- **A high level of commitment**, and an **independent way of working**
- **Decent programming skills** in a higher-level language (ideally in Python)
- Previous experience with data management is helpful, but not mandatory

We are looking forward to hearing from you!

Possible starting date: any time

Duration: 3-6 months or longer

Supervisor: Michael Hinterstocker, Alexander Djamali

Tel.: 089 / 158121-37

Please send your application containing your CV, letter of motivation, certificates, and current grades to bewerbung@ffe.de.