



OLI Systems is a Start-Up working on blockchain-based distributed energy management solutions since 2016. OLI boxes and gateways can connect to each other via blockchains based on Ethereum technology forming local energy networks. We are an active member of the Energy Web Foundation and one of the first validators of the newly launched Energy Web Chain. Currently, OLI technology is used in applications of several energy suppliers and grid operators in Germany. Further information can be found at [www.my-oli.com](http://www.my-oli.com).

For our Stuttgart-based team we are currently looking for a student to write her/his

## **Master Thesis**

### **Use-Case analysis and development of a blockchain based flexibility control and event logging application**

#### **Your tasks:**

- Research on existing flexibility and transparency concepts, both with and without blockchains
- Analysis of our currently implemented solution from the viewpoint of multiple stakeholders like DSO, Owner of the flexibility and device and other relevant market players
- Further conceptual and/or coding development of our application
- Feasibility assessment together with our blockchain development team

#### **Your profile:**

- Bachelor's degree / current enrolment for a Master's degree in (Energy) Economics or any related discipline
- Ideally a first encounter with blockchain technology
- Independent, output-oriented, careful and creative
- Solid command of the German or English language (B2 and above)

A compensation fee will be paid – duration according to individual university regulations.

Interested? Curious? Please send your documents to: [jobs@my-oli.com](mailto:jobs@my-oli.com).

Questions? CTO Thomas Brenner is happy to answer your questions ([thomas.brenner@my-oli.com](mailto:thomas.brenner@my-oli.com)).