

Bachelor's/master's/diploma theses and project studies

Subject area: Energy industry & Environment

Second life of batteries

- **Market analysis about second-life battery** (storage) solutions/possibilities (second-life battery usage, companies/suppliers, cost for recycling solutions vs. cost for new battery, recycling technologies, storage solutions)
- **Business models for recycled batteries:** i) using new batteries, ii) secondary battery application (after regeneration with reduced energy density), iii) recycling usable raw materials

Energy Market Analysis

- Analysis of the **North American** Energy Market/Industry
- Analysis of the **South American** Energy Market/Industry
- Analysis of the **Asian** Energy Market/Industry
- Analysis of the **East European** Energy Market/Industry
- Analysis of the **African** Energy Market/Industry

Regional Green Investment

- Market study about possible regional green projects financed by local residents

The exact research question and research design we will work out together in an online conversation. You are also welcome to share your own ideas.

Your thesis serves basic research and is either literature-based or empirically conducted. The start is possible immediately. A speedy start is both possible and desirable. You are welcome to bring your own ideas. **Writing your thesis in English is desirable.** The current Covid-19 crisis requires digital communication - this should not be an issue.

(Date 1st March 2021)