



Aurora's Grid

Enabling Ageing-Aware Integration of Battery Storage

Smart Grid/Energy Management Engineer

Position type Permanent

Percentage Full time (100%)

Starting date To be defined

Location Aurora's Grid Sàrl, EPFL Innovation Park, Building C, CH-1015 Lausanne

Company

Aurora's Grid is a Swiss Start-up active in the renewable energy industry that is developing two main software for Lithium-ion battery energy storage (BES): 1) An Ageing-aware Energy Management Software for Multiple Applications and 2) a Sizing/Diagnostic BES emulating platform.

Aurora's Grid is looking for a Smart Grid/Energy Management Engineer in order to contribute to the growth and development of the start-up.

Role Summary

We are looking for a Smart Grid/Energy Management Engineer who will help the development team in the development and enhancement of Aurora's Grid Energy Management Software. More specifically the tasks will consist of:

- Participating in the development of Aurora's Grid Energy Management Software for V2G and 2-nd life BES applications
- Integration and update of electrochemical ageing models
- Feasibility study for frequency regulation market in EU/NA
- Feasibility study for energy arbitrage
- Participating in meeting with clients

Skills

- Master's degree in Electrical/Energy engineering
- Two years of working experience
- Profound experience in working with MATLAB/Python
- Strong knowledge and interest in energy storage and smart grid
- Excellent written and verbal communication skills in English and good French skills
- Additional language skills including German, Italian and Spanish are a strong plus
- Ability to adapt in a fast and constantly changing environment
- Fast learner
- Good Team spirit

Contact

If you are interested and think you will be a good match for our team, please send your application (CV & Cover Letter) to the following e-mail address: dimitri.torregrossa@aurorasgrid.com