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MASTER THESIS
AT FEV CONSULTING

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Any Questions?
We will be glad to answer
them.

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[Pls apply via our career website portal](#)

FEV Consulting – Best of Two Worlds

FEV Consulting provides unique, client-oriented advisory services through the combination of years of experience in top management consulting and the technical expertise of the FEV Group. Our deep knowledge, of the automotive and aviation industries in particular, enables us to find innovative solutions for the complex challenges faced by our clients.

Become part of our team!

We are looking for a Master student (m/f/d) for the topic:

Potential of HVDC technology as part of hydrogen infrastructure

Hydrogen is becoming a crucial part of the mobility transition. To bring hydrogen-based propulsion to competitiveness hydrogen production needs to be expanded, prices need to decrease and supply chains need to be established internationally. This master thesis targets the evaluation of technical and economical potential of high voltage direct current infrastructure combined with local hydrogen production in the EU (and North Africa).

Your task and profile

- Demand-side and supply-side market evaluation
- Technical design and economical calculation of an initial HVDC grid to link relevant supply and demand sites
- Calculation of average hydrogen production costs
- Study of Electrical Engineering or a related field of study, ideally with focus on HV technologies and/or infrastructure operation
- Interest in sector coupling

We offer

Design the mobility of tomorrow together with our customers. We offer you an exciting working environment, direct customer contact, an extensive network of expertise, intensive support and personal further development supported by your personal mentor.