



Internship

Job offer with 50Hertz

Intern (f/m) for the department “Interconnectors” (European electricity market, work & learn)

Job location: **Berlin (at Hauptbahnhof)**

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50Hertz Transmission GmbH, Berlin

50Hertz is one of four power transmission system operators in Germany. We cooperate with other European transmission system operators. We offer the following position at the 50Hertz headquarters in Berlin by the next possible date: Intern (f/m) for the department “Interconnectors” (European electricity market, work & learn)

You work at the interface of three departments (Interconnectors, Strategic Grid Planning and Energy Economics) on analyses in the context of a German-Polish study on the future European power market.

Your function

- Support the collaboration with our partners, the Polish research institute NCBJ and the Polish transmission system operator PSE, with respect to data delivery, data verification and scenario setup, evaluation of market and grid model results with specific analyses (e.g. comparison of economic impact of different market and grid designs, analysis of congestions on network elements) as well as impact assessment of modelling methodologies on flow-based market coupling results,
- Comparison of results with data from other studies,
- Support at creating presentations,
- Other commonly agreed tasks.

Your profile

- You study ambitiously Economics, Engineering, Natural Sciences or a similar subject,
- You are interested in technical issues, international power grids, new technologies and new operational concepts,
- You enjoy processing data,
- You have experience with Excel and PowerPoint,
- You think in an analytical and structured way and you are a team player,
- You are excellent in oral and written English (at least at level C1).

Your excellent German language skills, Polish language skills, professional experience in handling large amounts of data (R, Matlab) and in market and grid simulations would be an asset.

50Hertz gives people with disabilities a chance.

We offer

- The possibility to work on international projects,
- Sophisticated tasks in a respectful and cooperative environment,
- The opportunity to work at your strengths in practice,
- The option to create and verify new concepts,
- A fair salary at flexible working hours (37 hours per week).

Your application

We are looking forward to your complete application including your availability and preferred internship period (at least four months). Please apply until 20th of January 2019 by using our application form [here](#).

50Hertz Transmission GmbH
Interconnectors, Jonas Kraeusel

www.50hertz.com/karriere