

Member of



The climate needs bright minds. The Potsdam Institute for Climate Impact Research (PIK) addresses crucial scientific questions in the fields of global change, climate impacts and sustainable development. It is one of the world's leading research institutions in its field and offers natural and social scientists from around the world an inspiring environment for excellent interdisciplinary research.

For the Energy Systems group PIK is offering a

Student Assistant position (m/f/d).

in the field of research support, starting as soon as possible.

The position is **funded for** 6 months with the possibility of extension. The remuneration is calculated according to the requirements of the TdL. The current hourly rate for this position is €12.37. This is a part-time position with a working time of 10 hours/week.

Your tasks include:

- Support us with near-term trend analysis for our Energy-Demand-Generator-Transport Model (EDGE-T)
- Collect, process, and analyze the newest energy- and transport-system-related data
- Integrate new input data in our model and contribute to the edgeTransport R package
- Literature research on actual trends and technological developments regarding the decarbonization of aviation and shipping as well as the transport policy landscape in the EU
- Possible future option to extend our shipping or aviation segment and analyze transformation pathways for Germany and the EU as part of a master thesis

Your tasks will contribute to the project activities of [ARIADNE](#), one of the BMBF's flagship energy transition projects in which all leading research institutions in the German climate-energy scene are involved.

Requirements:

- Enrolled Master's student
- Strong interest in current topics in the field of energy & transport in Germany and the EU
- Skills in quantitative data management and analysis
- Advanced programming skills in R preferred (or similar language, e.g., Python)

We expect:

- the ability to work independently and on your own initiative
- a methodical and systematic approach
- structured and goal-oriented thinking
- capacity to familiarize yourself quickly with new topics
- creativity and openness to new approaches
- a high level of competence in oral and written German and English
- reliability, the ability to cope with stress, and a high level of motivation
- willingness to travel for work (project meetings, workshops etc.) and take part in further training
- capacity for teamwork
- organizational talent.

We offer:

- the chance to be part of a creative, interdisciplinary team,
- a stimulating working environment in an internationally recognized research institute on Potsdam's beautiful, historic Telegrafenberg campus, a short commuting distance from Berlin,
- flexi-time and mobile working (up to 40% of your hours),
- a collective pay scheme and associated benefits as well as a subsidized travel card.

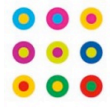
PIK is a stimulating international and diverse environment and emphasizes excellence in research as well as an interdisciplinary perspective. PIK values equality and diversity. We encourage applications without photo. All qualified applicants will receive consideration for employment regardless of ethnic and social origin, religion, sex, sexual orientation, gender identity, national origin, disability, care responsibilities, or age. PIK seeks to increase the share of women in scientific positions and therefore explicitly encourages women to apply. In cases of equal qualification and within the given legal scope, women will be given preference. PIK also encourages applications by parents returning from parental leave.

Please apply by **03.04.2023** sending an email at: jarusch.muessel@pik-potsdam.de including:

- Your CV
- Your Transcript or records
- A concise letter of motivation

If you hold an international higher education qualification, please also submit the Statement of Comparability from the Central Office for Foreign Education (ZAB) with your application. In the case that you do not yet have a ZAB Statement of Comparability for your qualification, please be aware that you will need to request this if your application is successful. You can find further information on this website: <https://www.kmk.org/zab/central-office-for-foreign-education.html>

For further information or to discuss the position please contact Mr. Jarusch Müßel (jarusch.muessel@pik-potsdam.de)



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UNTERZEICHNET

