



TECHNISCHE
UNIVERSITÄT
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**Institut für Energiesysteme und
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Energy Economics Group (EEG)

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Vienna, 12 January 2021

Job Vacancy

PhD student position in the field of energy economics and heating sector modelling

The transition of the energy sector towards a decarbonised, sustainable system is a huge challenge, in particular in heating and cooling. Advanced modelling of heating and cooling demand and supply is becoming more and more relevant. The Energy Economics Group at the Institute of energy systems and electrical drives at TU Wien is involved in several research projects modelling and analysing pathways for decarbonizing the heating and cooling sector, based on the existing model Invert/EE-Lab, written in Python.

For the extension of the modelling and support of these activities we are looking for a research assistant (PhD Student) starting in early 2021.

Job Profile:

- Master degree or equivalent in technical, economic or natural sciences
- Interest in energy systems, economics and technology, preferably prior experiences but not required
- Interest and know-how in energy related data processing, visualization and analysis
- Experience in programming languages like in Python, R, Matlab or similar
- Excellent skills in English language
- German language skills welcome
- Personal responsibility, commitment and team spirit.

What we offer:

- Rewarding and challenging scientific work in a young, active team
- Independent and self-responsible activity
- Collaboration in international projects
- Cooperation and exchange with international partners
- Good training opportunities during the doctorate studies
- Employment of 40 hours weekly (or less if you prefer)
- Gross salary of 2864,50 per month (14x per year) in the first year

Please send your application (motivation letter, description and references of education and prior experiences, curriculum vitae) to kranzl@eeg.tuwien.ac.at latest until 14.2.2021.

For questions please get in touch with

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