

## PhD Position: Exploring Energy Economics and Positive Energy Districts

*Shaping Tomorrow's Energy Landscape: Explore Positive Energy Districts with Us*

**About Us:** Embark on an exciting journey with TU Wien's Energy Economics Group. At the forefront of the energy transition, we're unraveling complexities across sectors and regions to pave the way for a sustainable energy landscape.

**Position Overview:** Join us as a dedicated PhD candidate and delve into the realm of Positive Energy Districts (PEDs) from an energy economic perspective. PEDs are pivotal in the ongoing evolution of urban energy systems, demanding well-informed decisions through robust, intelligent optimization strategies. This encompasses modelling deep building retrofits, low-temperature heating/cooling networks, and innovative demand response management.

**Why Choose Us:** As part of our team, you'll enjoy:

- Engagement in impactful research within a dynamic, enthusiastic team
- Autonomy and responsibility over your research work
- Participation in national and international projects and conferences
- Opportunities for global collaborations with partners
- Comprehensive training tailored to your doctoral studies
- Full-time employment status possible
- An initial gross monthly salary of Euro 3,277.30 for full-time engagement

**Qualifications:** We're seeking candidates with:

- A degree in technical, natural sciences, economics, or related fields
- Proficiency in programming languages such as Python, R, Matlab, GAMS, etc.
- An interest in energy economics and energy technology
- Strong command of English
- Proficiency in German (advantageous but not mandatory)
- Analytical thinking and the ability to work independently
- A collaborative and team-oriented mindset

**Application Details:** To apply, please send the following documents to [kranzl@eeg.tuwien.ac.at](mailto:kranzl@eeg.tuwien.ac.at) by September 30, 2023:

- A motivational letter reflecting your enthusiasm for the field
- References highlighting skills and experiences relevant to the position
- A comprehensive CV

**Remuneration:** The successful candidate will receive an initial gross monthly salary of Euro 3,277.30 for a full-time engagement.

**Contact Us:** For inquiries about the position or application process, feel free to reach out to us at [kranzl@eeg.tuwien.ac.at](mailto:kranzl@eeg.tuwien.ac.at).

We eagerly anticipate welcoming a motivated individual to our team as we collectively drive advancements in the exciting realm of future energy systems.