

**Creating Opportunities Together**

## Postgraduate at the Energy Research Centre

For current research projects in the fields of data-driven modeling, simulation, and optimization of future energy systems (electric mobility, heating networks, electrical grids), the Energy Research Centre at FHV is seeking PhD researchers to contribute to innovative solutions for the energy transition.

### Your Role(s)

- **Energy Researcher:** You work on scientific questions in the field of sustainable energy systems and develop application-oriented technical solutions
- **Modeler and Analyst:** You develop models of energy systems and analyze complex relationships using data-driven and simulation-based approaches
- **Simulation and Optimization Developer:** You design and implement simulation and optimization approaches for energy-related applications and processes
- **Project Partner:** You collaborate with interdisciplinary teams as well as national and international research partners, actively contributing your expertise to research projects
- **Science Communicator:** You document research results, present your work in project meetings, and publish your findings in scientific journals and conference proceedings
- **PhD Candidate:** You will have the opportunity to demonstrate your ability to conduct independent research within the framework of a doctoral dissertation at a partner university

### Your Qualifications

- You hold a completed Master's degree in a technical field such as Mechatronics, Mechanical Engineering, Electrical Engineering, Computer Science, Energy Engineering, or a comparable discipline.
- You are passionate about energy-related topics and motivated to contribute actively to solutions for the energy transition.
- You have good knowledge of at least one programming language, such as Python.
- You work analytically and systematically and enjoy tackling complex technical challenges.
- You have an interest in applied research and scientific work.
- You enjoy working in teams and value professional exchange within interdisciplinary research projects.
- You have good written and spoken English skills.

### Your Prospects

- **Employment level:** 75% (part-time position; active support for completing a doctoral dissertation)
- **Salary:** minimum annual gross salary of € 42.155 (75%-employment).  
Actual compensation depends on qualifications and experience.
- **Online application deadline:** 28 June 2026
- **Fixed-term contract:** 3 years

- You can also find our **benefits** at: [www.fhv.at/karriere](http://www.fhv.at/karriere)

## Our Spirit

- **Quality & Innovation:** We share knowledge, educate future professionals, conduct research with partners throughout Europe, and help shape the future for coming generations.
- **Individuality & Development:** Flexible working models, compatibility of family and career, diversity, and personal development are central values for us.
- **Flexibility & Collaboration:** A collegial and appreciative environment, creative freedom, and shared celebrations are part of everyday life on our campus.

We are happy to answer your questions regarding the position or the application process:

Regarding the position: Prof. (FH) Dr. Peter Kepplinger, [peter.kepplinger@fhv.at](mailto:peter.kepplinger@fhv.at), +43 5572 792 3801

Regarding the application: Freya Rickenbacher, BA, [freya.rickenbacher@fhv.at](mailto:freya.rickenbacher@fhv.at), +43 5572 792 2138

**FHV**  
Vorarlberg University  
of Applied Sciences

