

**20. Job Advertisement – extension of the application deadline –The Chair of Energy Network Technology in the Department of Environmental and Energy Process Engineering has a position for a full-time Project Researcher (m/f/d). – Reference number: 2509WPA**

The Montanuniversität Leoben is a modern teaching and research institution and offers excellent conditions for careers in scientific and non-scientific fields.

The Chair of Energy Network Technology in the Department of Environmental and Energy Process Engineering has a position for a full-time Project Researcher (m/f/d).

Salary Group B1 according to the UNI-KV, monthly minimum salary excl. Szlg.: € 3.714,80 for 40 hours per week (14x per year), actual classification is according to previous relevant experience.

Date of expected start of employment: **at the earliest possible date**

Term of employment: **3 years**

Hours of employment per week: **40**

**Become part of the energy transition - shape the heat supply of the future with us!**

Would you like to make a real difference with your research and contribute to the decarbonization of Austria? Then join us at the Institute of Energy Network Technology (EVT) and work on the sustainable heat supply of tomorrow as part of the pioneering Future Heat Highway project.

**Your mission: To actively shape the heat transition:**

Around 50% of Austria's final energy consumption is accounted for by space heating, hot water and industrial process heat - and a large proportion of this is still covered by fossil fuels. We want to change this - with your support!

Your work will focus on the question of how industrial waste heat and renewable heat sources can be efficiently integrated into the Austrian heat supply via supra-regional district heating network. Together with a partner network of 30 companies from industry, research and energy supply, you will develop sustainable solutions for a climate-neutral heating network as part of the Future Heat Highway project.

**Responsibilities:**

- Research work in the “Future Heat Highway” project with the aim of analyzing, evaluating and co-designing supra-regional district heating networks - especially in the Styria region
- Development and analysis of scenarios for the expansion of supra-regional district heating networks
- Technical and economic feasibility studies on an industrial heat highway and its integration into a prosumer-oriented system
- Investigation of cross-sector synergies between different energy sources in the context of supra-regional heating network systems
- Analysis of seasonal heat storage as a component of supra-regional heating network systems
- Possibility to write a dissertation as part of the project
- Project management in the NEFI project Future Heat Highway
- Assistance in university teaching, including (co-)supervision of scientific work

- Support with the submission and implementation of further research projects
- Participation in university administration and institute organization

**Employment requirements:**

- Completed master's or diploma degree in the field of "Energy Technology", "Process Engineering", "Mechanical Engineering" or "Electrical Engineering" or an equivalent qualification
- Confident handling of MS Office
- Good knowledge of German and English

**Desirable additional qualifications:**

- Solution-oriented, independent and structured way of working
- Reliability & ability to work in a team
- Interest in working on scientific issues
- Willingness to program and familiarize yourself with new tools
- Willingness to write a dissertation

**We offer numerous benefits, including:**

- Convenient public transport connections (train and bus access)
- Family-friendly work environment and good work-life balance
- Access to occupational health services
- Health promotion initiatives and annual health day
- Comprehensive university sports and fitness programs
- Employee discounts at selected shops and services
- Language courses and support for international staff

**Reference ID: 2509WPA**

**Application deadline: 11.11.2025**

The Montanuniversität Leoben intends to increase the number of women on its faculty and therefore specifically invites applications by women. Among equally qualified applicants, women will receive preferential consideration.

For the application please use the online form on the homepage: <http://www.unileoben.ac.at/jobs>

The Rector:  
Univ.-Prof. Dipl.-Ing. Dr.mont. Dr.-Ing. E.h. Dr.h.c. Peter Moser

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