

## 22J025 – Research engineer (f/m/d)

Energy planning of airports, maritime and inland ports

The European Institute for Energy Research EDF-KIT EWIV (EIFER) is looking for a

### **Research Engineer (f/m/d)**

in the field of **energy planning of airports, maritime and inland ports**, who will be part of the research group “Climate Neutral Communities”.

The position is based in Karlsruhe with a duration of initially 2 years starting **as soon as possible**. The salary is based on qualifications and experiences according to TV-L.

The European Institute for Energy Research was founded by EDF and the KIT in 2002 aiming at enhancing collaboration through joint projects applied to industrial issues. With its applied research orientation EIFER is bridging the gap between science and industry since more than 20 years. In the context of the European energy transition, EIFER provides research-based innovative energy solutions for the sustainable growth of cities, local communities and industries.

The group seek to integrate the issue of decarbonization of ports and airports in its current activity as it is a major stake in terms of emissions.

### Your tasks

- Develop and promote multi-actor governance arrangements that address the interactions between all port-related stakeholders (including port authorities, ship owners, local communities and city planning departments)
- Propose services and solutions to port-related stakeholders for the areas of energy planning, low carbon energy use, multimodal mobility and logistics
- Develop a roadmap to decarbonize ports and airports
- Contribute to R&D/industry projects in collaboration with industrial and European partners

### Your profile

- A Master’s degree or PhD in engineering with a focus on energy planning and/or mobility (airports, maritime and inland ports)
- Expertise in fret mobility and interaction between ports and territories would be appreciated
- Able to communicate and work in a team, enthusiasm, reliability and independent working style
- Strong analytical skills and critical thinking
- Excellent level (C1) in English is mandatory, good French level is required

## What we offer

- An international environment as well as a pleasant and open working atmosphere
- Flat hierarchies and short decision paths
- Exciting, responsible tasks and cross-team project work
- A contribution to the key challenge of our era: fight against climate change through the decarbonization of the energy supply

### **Would you also like to advance applied energy research?**

We look forward to receiving your application documents, including a motivation letter (curriculum vitae, copies of testimonials etc.) until **31<sup>st</sup> August 2022** by e-mail: [jobs@eifer.org](mailto:jobs@eifer.org) with reference to the offer **22J025**.

To learn more about EIFER, please visit our website at: <http://www.eifer.org>

For additional information, concerning the work please contact:

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