

## Job position 22J039

Are you interested in studying and understanding the role of e-fuels, bio-fuels and electric mobility in the future energy landscape? Are you eager to understand how regulation impacts the uptake and feasibility of technical solutions to decarbonize the energy sector?

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

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

in **Energy policy and markets studies**, specifically on **e-fuels, bio-fuels and electric mobility offers and business models**, who will integrate the Research Group *“Energy transition, markets, environment”*. The work is embedded in large, international research projects of the EDF group as well as public funded projects.

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 experience according to TV-L (100%).

The European Institute for Energy Research was founded by EDF and the KIT in 2002 aiming at enhancing collaboration through projects applied to industrial issues and utilities’ needs. With its applied research orientation EIFER has been bridging the gap between science and industry for more than 20 years. In the context of the European energy transition, EIFER provides research-based innovative energy solutions for a sustainable future.

### **Your tasks will be**

- Realise market analyses on product offers and cost structures of bio-, e-fuels and electric mobility
- Analyse regulatory framework supporting or hindering the development of the bio- and e-fuels production and application (main geographical targets: France and Europe for fuels and Germany for e-mobility)
- Identify promising offers and business models for EIFER’s industrial stakeholders
- Contribute to R&D activities on compliance and voluntary carbon markets (policy analyses, certification requirements, panorama of stakeholders)
- Be in direct contact with EIFER’s clients to understand their needs and communicate results
- Contribute to proposals to further develop research activities, including responding to calls for public funded projects

### **What we expect**

- Master’s degree or PhD in energy, process, chemical or business engineering or in applied economics
- Knowledge of e- and bio- fuels production and applications and of carbon markets
- Ability to work independently and responsibly in a structured way and to convey clear and efficient messages orally and in written (examples of written output in French and English – e.g. publications, reports - may be demanded during hiring process)
- Interest in developing new activity proposals, both for industrial clients and in public funded projects

- The position requires a strong ability for team work in a multicultural environment and open-mindedness for fruitful communication and collaboration with clients and partners
- A very good level in English and French (both written and spoken) is mandatory and a good level in German is an asset

#### **What we offer**

- An international and multi-disciplinary environment with a pleasant and open working atmosphere
- Autonomy in organizing own work and cross-team project work
- Flexible working conditions with possibility of part-time mobile office
- Scientific results to be published in international journals and presented on conferences and direct discussion with industrial clients

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

We look forward to receiving your electronic application with **one single pdf of max. 5MB** (including a motivation letter, curriculum vitae, certificates etc.) by **30th December 2022** by e-mail: [jobs@eifer.org](mailto:jobs@eifer.org). **Please refer to the offer number 22J039.**

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

For additional information concerning the work, please contact: Nicole Pini ([nicole.pini@eifer.org](mailto:nicole.pini@eifer.org)) or David Eyler ([david.eyler@eifer.org](mailto:david.eyler@eifer.org))