

## Job position 22J040

Are you eager to study and demonstrate nature-based carbon sequestration practices and to contribute to the sustainability and decarbonization of the energy sector?

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

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

in **Environmental management**, specifically on **nature-based carbon sequestration**, 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**

- Contribute to ongoing R&D projects related to nature-based carbon sequestration, in different types of ecosystems and applying different practices
- Develop methodologies to advance high quality carbon sequestration projects, considering also co-benefits on biodiversity and use of natural resources
- Quantify and describe the effectiveness of studies carbon sequestration practices in specific sites or ecosystems
- Set-up scientific and industrial partnerships for the implementation of carbon sequestration demonstrators in France
- 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 agronomy, agricultural or environmental engineering
- Knowledge of nature-based carbon sequestration and compensation challenges and practices
- 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 at 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 22J040.**

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))