

24J013 – Research fellow on LCA and socio-economic indicators

Are you interested in assessing and applying methods for quantifying the environmental and social impacts of innovative technologies and processes?

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

Research fellow (m/f/d)

in the field of Life Cycle Assessment (LCA) and socio-economic indicators as part of 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 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 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.

What you can expect

- Realise LCA studies on innovative technologies and processes (e.g. electrolysers, production of synthetic and bio-fuels) and on the prospective development of the energy system
- Analyse the relevant scientific and technical literature and select relevant indicators depending on the studied system
- Engage with existing and potential future clients to identify key challenges and business needs
- Collaborate within the EDF ecosystem and in project consortia
- Work in a multilingual, multidisciplinary and inspiring applied research environment
- Contribute to proposals to further develop research activities, including responses to calls for public funded projects

What we expect

- The job applicant should hold a Master degree or equivalent in economics, environmental, mechanical or energy engineering
- Knowledge of and experience in LCA
- Ability to work independently and responsibly in a structured way and to convey clear and efficient messages orally and in written form
- Interdisciplinary and analytical thinking
- Service-oriented approach
- English mandatory, French and German are appreciated

What we offer

An international environment as well as a pleasant and open working atmosphere:

- Flat hierarchies and short decision paths
- Academic environment: local and international scientific networks
- Strong relations to EDF R&D and Karlsruhe Institute of Technology (KIT)
- Applied research questions on topics of the energy industry
- Flexible working hours and part-time mobile work

Key facts

- Duration: the position is initially limited to 2 years
- Starting date: as soon as possible
- Regular work location: EIFER, Emmy-Noether-Str. 11, 76131 Karlsruhe, Germany
- The salary is based on qualification and experience according to the public tariff system TV-L

Contact

If you want to join our institute, please forward your electronic application (cover letter, curriculum vitae, certificates (Master) with one **single PDF of max. 5MB** to jobs@eifer.org by **30 April 2024. Please refer to the offer number 24J013.**

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

For additional information concerning the work please contact nicole.pini@eifer.org