

Job position nr. 20J017

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 Costing in the context of material circularity, who will integrate the Research Group “Energy Transition, markets, environment”.

The European Institute for Energy Research was founded by Electricité de France (EDF) and the Karlsruhe Institute of Technology (KIT) in 2001 with the legal structure *European Economic Interest Grouping* aiming at enhanced collaboration through joint projects applied to industrial issues.

Today, EIFER is recognized as an independent French–German research institute committed to its members and partners. With its highly applied research orientation EIFER is bridging the gap between science and industry since more than 15 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. To this aim, EIFER focusses on innovative approaches based on territorial, economic and ecological assessments.

EIFER’s research group “Energy transition, markets, environment” conducts research into qualitative and quantitative assessments of the environmental and socio–economic consequences of activities. Diverse methods are applied, such as value creation, environmental accounting, monetization (with involvement in the development of new standards at the ISO level), social cost–benefit analyses, ecosystem services review, and life–cycle assessment.

The assigned tasks involve

- Contribute to ongoing work in the frame of the EU-funded ORIENTING project on Life Cycle Sustainability Assessment (LCSA) of materials and particularly related to Life Cycle Costing and material criticality evaluation. This involves the following tasks:
 - analysing the relevant scientific and technical literature,
 - specification of relevant indicators,
 - working on the integration of life cycle costing into an overall LCSA framework together with the research team and external project partners;
- Contribute to proposals to further develop research activities, including respond to calls for public funded projects.

Required qualifications and skills

- The job applicant should hold a Master degree or equivalent in economics, engineering or political sciences
- Knowledge of Life Cycle Costing
- 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

Conditions

The duration of the position is initially limited to 1 year, starting on 1st March 2021. The salary is based on qualification and experience according to TV-L (100%).

Contact

If you want to join a highly motivated research group, **please submit your electronic application until 20th January 2021 with one single pdf of max. 5MB** (including all relevant information as CV, copies of testimonials etc.) **to jobs@eifer.org with reference to the offer “20J017”**.

For additional information concerning the work please contact Till Bachmann (till.bachmann@eifer.org) or Nicole Pini (nicole.pini@eifer.org).