

## **19J023 – Student assistant (f/m/d)**

EIFER (European Institute for Energy Research) was established in 2001 as collaboration between the Karlsruhe Institute of Technology (KIT) and Electricité de France (EDF). Today EIFER has an international team of more than 100 researchers. The Low Carbon Hydrogen Systems group is currently looking for a student in the scope of a prospective study related to hydrogen early markets.

Today, despite of the rapid expansion of the green mobility market, the industrial sector is still driving the Hydrogen market. The Hydrogen is mostly used as an industrial raw product in industries like refineries and chemical plants with various intents. Depending on the size and the use that each industry (steel, glass, food, plastics, etc.) makes of hydrogen, the consumption of it can vary from some kilograms to several tons per day. The goal of the student will be to investigate needs and requirements of German companies related to their hydrogen supply. In this context, the student should be able to get in touch directly with the Companies and investigate on their use of Hydrogen.

### **The assigned tasks involve**

- Evaluate the amount of Hydrogen used by German Companies + technical requirement
- Understand the use that German Companies make of Hydrogen

### **Required qualifications / skills / interests**

The position is aiming at students in technical/economics sciences.

- Interested in the field of energy and environment
- Really motivated and perseverant, able to face any difficulties in finding the requested data
- With excellent communication and organizational skills
- German native speaker and fluent in English, additional knowledge of French would be an added value

### **Conditions**

- Duration: 3 months, starting as soon as possible
- Location: EIFER, Emmy-Noether-Str. 11, 76131 Karlsruhe, Germany
- Working hours: 39.5 hours per month
- Remuneration: 460€ - basis / hourly rate depending on the student's education level

### **Contact**

If you want to join a highly motivated research group, **please submit your electronic application with one single pdf of max. 5MB** (including all relevant information as CV, copies of testimonials etc.) **to [jobs@eifer.org](mailto:jobs@eifer.org) with reference to the offer “19J023”**.

For additional information concerning the work please contact: Renato Luise, [luise@eifer.org](mailto:luise@eifer.org) or Christian-Frédéric Berthon, [Berthon@eifer.org](mailto:Berthon@eifer.org) Tel. +49 (0) 721/6105-1418.