

REDEFINE Hydrogen Economy (H2E)

International Future Lab on Green Hydrogen
Technologies at the Technical University of Munich,
Germany

Project Introduction and Expression of Interest:
Guest researchers



Federal Ministry
of Education
and Research



DLR Projektträger



International
FUTURE
LABS

REDEFINE  H2E
INTERNATIONAL FUTURE LAB

Who We Are

- REDEFINE is a **pioneering green hydrogen research hub** bringing together **interdisciplinary experts from 13 countries**, and **3 different technologies**, as well as the public that aims to break through technology barriers for the transition into a carbon neutral future.

Technologies We Work on

- Electrically-assisted gasification (e-Gas)
- Reversible solid oxide cells (rSOC)
- Biocatalytic production and conversion of hydrogen (Biocat)

Project duration

12/2021 – 08/2025 (tbc)



Partners

How to get involved

- **Option 1: Short-term stay as guest researcher**
 - Stay at TUM for up to 6 months
 - **Monthly support/scholarship of 1750 EUR/month** per researcher → Researchers can keep their full employment contract with their home institution for the duration of their stay
 - **Travel costs** covered by project
 - Mainly targeted at **junior researchers and early career post-docs**
- **Option 2: Mid-/long-term stay as guest professor at TUM**
 - Title of **guest professor at TUM**
 - **Full-time or part-time employment contract at TUM** with gross salary according to experience level (~4.5-7k EUR/month)
 - **Accommodation support of 1000 EUR/month**
 - **Travel costs and conference attendances** covered by project

→ Please reach out to redefine.les@ed.tum.de