Postdoctoral Researcher Position at IMDEA Energy

to work on

Life Cycle Sustainability Assessment and Ecodesign of Hydrogen Systems

The IMDEA Energy Institute is a Maria de Maeztu Center of Excellence with the mission of developing world-class R&D in the field of clean and renewable energy technologies. The Institute aims at contributing to the establishment of a sustainable energy system with a high degree of decarbonisation, economically competitive and securing energy supply (www.energy.imdea.org).

IMDEA Energy is opening a position for a Postdoctoral Researcher for the Analysis System Unit, with the following characteristics:

Your Tasks:

- Research and development in the field of ecodesign of hydrogen energy systems.
- R&D on guidelines and tools for sustainability assessment of energy systems (in particular, hydrogen energy systems).
- R&D on environmental, economic and social life cycle assessment of energy systems.
- Dissemination and publication of research results in international scientific journals.

Your Experience, qualifications and skills:

- PhD in Chemical, Environmental or Energy Engineering, or a related area.
- Deep knowledge in environmental, economic and social life cycle assessment and ecodesign of product systems, as well as in specific software.
- Knowledge in eco-efficiency assessment and multi-criteria decision analysis.
- Good track of indexed scientific publications (> 10 articles in international journals).
- Postdoctoral experience (≥ 1 year) is an asset.
- Participation in networks, research projects and contracts in the field of sustainability assessment and energy systems.
- Programming skills are an asset.
- Fluent oral and written communication skills in English.

Location: Móstoles, Madrid, Spain.

Remuneration: 35000-38000€ gross salary per year.

Duration: one year appointment with annual renewals depending on performance.

Reference: 20.40 AS5 POD

For further information contact: Dr. Javier Dufour, E-mail: javier.dufour@imdea.org

Applicants should send their Curriculum Vitae and covering letter not later than the 4th of December at 15:00h to the following address:

email: javier.dufour@imdea.org
Subject: Reference 20.40 AS5 POD