Senior Assistant Researcher Position at IMDEA Energy
to work on
Life Cycle Sustainability Assessment and Ecodesign of Energy 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 Senior Assistant Researcher for the Analysis System Unit on Life Cycle Sustainability Assessment and Ecodesign of Energy Systems, 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 Qualification, experience 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. Please, indicate the number of projects developed in these fields.
- Demonstrable knowledge in prospective sustainability assessment.
- Demonstrable knowledge in eco-efficiency assessment and multi-criteria decision analysis.
- Good track of indexed scientific publications (> 20 articles in international journals).
- Postdoctoral experience (≥ 6 years) is an asset.
- National/international awards are an asset, as well as participation in networks and leadership in 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: 38.000 - 43.000€ annual gross salary per year

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

Reference: 20.41 AS6 SEN

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 20.41 AS6 SEN