



**Senior Scientist Position at IMDEA Energía
to work on
Energy Systems Analysis**

IMDEA is a network of research centres promoted and recently created by the Regional Government of "Comunidad de Madrid" in Spain. This new institutional framework is aimed to put together public and private supports for science and to lead scientific research towards excellence by creating a framework that will be appealing for international talented scientists. IMDEA Energía Institute develops R&D activities in energy-related themes, with main emphasis in renewable energy and clean energy technologies. The ultimate goal will be to achieve outstanding scientific and technological contributions for reaching a sustainable energy system.

IMDEA Energía is opening a Senior Scientist Position as Principal Researcher of its Energy Systems Analysis and Technology Assessment R&D Group, with special emphasis in the generation of know-how and guidelines for energy-related decision makers, policy makers, researchers and industry.

Your Tasks:

- Assignment to one or several of the following tasks depending upon your profile:
 - To develop methods and models for analysis of energy, environmental and economic issues, including integrated engineering-economic assessment of advanced technology research, development and deployment.
 - Application of LCA analysis and potential scenarios of deployment for new energy systems.
 - Investigation of market introduction and implementation strategies for new technologies and structures in the energy field.
 - Analysis of non-technological barriers, including economic, social, legal and environmental issues.
- Management of national and international projects on energy systems analysis.
- Dissemination and publication of research results in scientific journals.
- Supervision of postdoc researchers, doctoral students and technical staff.

Your Qualification:

- PhD's in all disciplines of economics, engineering and earth sciences whose research concerns the energy resources, transformations and management.
- Professional background on one or several of the following topics: Life Cycle Assessment; the assessment of energy resource potentials and economic analyses.
- Professional experience on projects dealing with one or several of the following topics: sustainability issues, technology watch and market introduction mechanisms of new energy technologies.
- Fluent in English.

Location: Móstoles, Madrid, Spain.

Remuneration: Between 45,000-60,000 € per year, depending upon qualification and expertise.

Duration: Permanent (after a six-month qualification period)

We are looking forward to your application.

For further information please contact Dr. Manuel Romero, Tel. +34 914888565,
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Applicants should send their Curriculum Vitae (publications list included) only through the corresponding electronic form available at the website. Please upload your application at <https://www.imdea.org/internationalcall>.