

## Postdoctoral Scientist Position at IMDEA Energía to work on Biofuels Production

The Institute IMDEA Energy is a Research Centre created by the Regional Government of "Comunidad de Madrid" to develop world-class R&D on clean and renewable energy. The ultimate goal of the Institute IMDEA Energy is to achieve outstanding scientific and technological contributions in the creation of a sustainable energy system. The aim of the Institute is to make a significant impact in all energy-related research topics by bringing together high quality researchers, providing them with excellent infrastructures and resources and promoting their close collaboration with the industrial sector.

The Biotechnological Unit is developing technologies for energy production. We are looking for talented and motivated candidates with a strong background to perform the tasks required.

IMDEA Energy is opening a Postdoctoral Scientist Position with the following characteristics:

### Your Tasks:

- Photosynthetic microorganisms cultivation on different media
- Photobioreactors pilot plant operation
- Biomass energy conversion through anaerobic digestion.
- Analytical support on liquid and gas chromatography
- Knowledge on molecular biology will be positively considered
- Dissemination and publication of research results in scientific journals.

### Your Qualification:

- Ph.D. degree in Biology, Chemistry, Chemical Engineering, Biotechnology.
- Solid background in photosynthetic microorganisms' cultivation and fermentative processes.
- Demonstrated experience by gained expertise and/or publications in international peer-reviewed journals.
- Experienced in national and international projects.
- Accredited oral and written communication skills in English

**Location:** Móstoles, Madrid, Spain.

**Remuneration:** Between 33,000€ – 37,000€ per year, depending upon qualification and expertise.

**Duration:** The position is available immediately and is a one year appointment with annual renewals depending on performance.

**Reference:** 17.25.BT2 POD

### We are looking forward to your application.

For further information contact Dr. Cristina Gonzalez, E-Mail: [cristina.gonzalez@imdea.org](mailto:cristina.gonzalez@imdea.org)

Applicants should send their Curriculum Vitae (publications list included) and covering letters by **August 18<sup>th</sup> 2017** to the following address:

**email:** [cristina.gonzalez@imdea.org](mailto:cristina.gonzalez@imdea.org)

**Subject: Reference:** 17.25.BT2 POD