

Postdoctoral Fellow

Understanding the drivers of individual and collective energy choices in Europe

➤ **Job description:**

The [Basque Centre for Climate Change \(BC3\)](#) opens a competitive call for applications for a Postdoctoral contract in the context of project financed by the European Commission H-2020 Program under the Competitive Low-carbon Energy Call (H2020-LCE-2016-2017): **ENABLE.EU: Enabling the Energy Union through understanding the drivers of individual and collective energy choices in Europe.**

ENABLE aims to contribute to more enlightened, research-based policy decisions, to ease the finding of the right incentives for the reaching of the twin goals of successful implementation of the Energy Union and Europe's transition towards a decarbonised energy system of the future. To reach this final aim, ENABLE.EU will seek to provide an excellent understanding of the social and economic drivers of individual and collective energy choices with a focus on understanding changes in energy choice patterns.

The researcher will mainly contribute to the project although collaborations in other related projects and tasks will also be required.

➤ **Specifically, the applicant would:**

- Lead a case study analysis on low carbon mobility, and heating & cooling habits in Spain and contribute to other tasks of the project
- In collaboration with other partners of the project, design household surveys and analyse (both qualitatively and quantitatively) the gathered data within an interdisciplinary framework, combining economic, sociological and socio-psychological approaches for the analysis of individual and collective energy choices
- Write deliverables for the European Commission
- Publish high-impact, peer-reviewed research in international scientific journals
- Contribute to Climate Policy research line at BC3

➤ **Minimum qualifications:**

- PhD in economics and/or demonstrate a track record of peer-reviewed publications as well as the ability to initiate and complete original research
- Strong background in quantitative and behavioural economics

- Coding skills and expertise in analysing empirical data with a statistical-econometric software such as STATA, R, Limdep (NLOGIT), MATLAB or similar
 - Good interpersonal as well communication skills (both written and oral) in English
- **Preferred qualifications / skills:**
- Expertise in designing and analysing household surveys is also valued
 - Good knowledge of the energy-related behaviour literature under the context of low carbon energy transition will be a plus
 - Flexibility to collaborate with partners of other projects related with energy economics, and to travel to meetings and workshops/conferences is very much appreciated
 - Knowledge of Spanish and/or Basque will be desirable
- **Envisaged starting date of the contract:** Start date is negotiable, but ideally would be in March-April, 2017
- **Term of contract:** The position will be for a period of 24 months (extensible until the end of the project), with a 6 month probation period
- **Salary:** The position will carry competitive salary, matching the academic and professional profile of the applicant, and excellent conditions of work
- **Location:** Basque Centre for Climate Change, Bilbao (Spain)

Interested applicants should send the application to the Basque Centre for Climate Change (BC3), human resources (hr@bc3research.org) including in the subject **“Postdoctoral application for ENABLE.EU project”**. The application should include:

1. A letter of interest up to 1000 words (2 pages) in English,
 - Explaining the motivation for working in this project, and to dedicate her/his research to the topic for the next years
 - Explaining the applicant’s background and expertise, with a focus on the skills, knowledge and aptitude they would bring to the position.
2. A Curriculum Vitae (maximum 4 pages), including: education (bachelor degree, master degree, PhD), courses taken as relevant for the position, peer-reviewed publications related to the topic, specific technical skills, and previous work related to the topic (other research positions, Phd thesis, master’s thesis, reports and others).
3. At least two reference / support letters with the corresponding contacts



BASQUE CENTRE
FOR CLIMATE CHANGE
Klima Aldaketa Ikergai

Informal enquiries can be made to Dr. Ibon Galarraga (ibon.galarraga@bc3research.org) or Dr. Amaia de Ayala (amaia.deayala@bc3research.org).

➤ **Deadline for applications:** 15th of December, 2016 (CET: 17:00)