

## JOB OFFER

# JUNIOR RESEARCHER

**Position: Junior researcher in regulation**  
**Offer date: DOE publication**  
**Project: CIIAE - Ref<sup>a</sup> IJ-REGULACIÓN (HIDRÓGENO Y POWER-TO-X)**  
**Department: Hydrogen and Power-to-X**  
**Estimated starting date: January 2023**

<b>Workplace:</b>	University of Extremadura. Cáceres campus	
<b>Tasks to be developed:</b>	<p>So-called green hydrogen is considered as a key element for the decarbonisation of the Global, European, Spanish and Portuguese economies, with a special role to be played in different sectors, including energy storage over long periods of time. Yet, many legal barriers remain to facilitate the use of green hydrogen to decarbonise industry, transport and serve as long-term energy storage. The post-doctoral research will consist in an analysis of the Spanish and Portuguese legal framework for the seasonal storage of green hydrogen (from low-carbon sources). Although the research will focus on the Iberian Peninsula, it will also include other countries for the sake of comparison and identification of best practices. The post doc will have to work with researchers from other disciplines (such as engineering or economy) in order to tackle some of the research questions, for instance on the economic model to remunerate seasonal storage.</p> <p>The selected candidate is expected to perform the following tasks:</p> <ul style="list-style-type: none"> <li>– Provide recommendations to decision makers based on regulatory analysis</li> <li>– Close interdisciplinary collaboration with colleagues from CIIAE, e.g., technology developers and energy system modellers</li> <li>– Successful collaboration with universities, research institutes and companies at national and international level</li> <li>– Writing publications as first author and co-author (e.g., 2 papers p.a. in a high-ranked journal)</li> <li>– Writing research proposals and contributing to the acquisition of competitive funding, from both private and public sources</li> <li>– Project management and project administration (internal and external), also towards the department and CIIAE</li> <li>– Become gradually more independent, in order to conduct, manage and lead an independent project</li> <li>– Support in the supervision of PhD candidates</li> </ul> <p>Challenges: proposing solutions for a sound legal and regulatory framework for energy storage to be adopted at national or EU level. Bridging the gap between the technological requirements, the economic possibilities and the social drivers for the development of storage appliances.</p>	
<b>Duration of the contract and salary:</b>	Temporary Contract Initial duration: November 2024, with the possibility of extension	Gross Salary + S.S. Fees Gross Salary Range: 35 000 € - 38 000 €
Academic background required:	Doctoral degree in energy law or similar	

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<b>Other education:</b>		
<b>Professional experience:</b>		
<b>Job requirements (have to be fulfilled):</b>	<b>Specific techniques (analytical, software, calculations, prototyping, etc.)</b>	
	<b>Participation and/or collaboration in R&amp;D&amp;I/business projects</b>	Proven participation on at least 1 R&D projects
	<b>Languages</b>	Excellent oral and written skills in English
	<b>Cross-cutting competences</b>	<ul style="list-style-type: none"> <li>– Commitment to open science in terms of research methods, data and publications</li> <li>– Ability to work in a diverse and flexible academic environment in a team-oriented, but independent way</li> <li>– Experience on collaborating with other colleagues from the same department and beyond</li> </ul>
	<b>Willingness to travel and stay abroad</b>	The candidate is expected to travel, both nationally and internationally, in the context of projects and conferences
	<b>Publications: scientific articles (in journals indexed in Web of Science and/or Scopus), theses (PhD and/or Master's), presentations at conferences, reports, technical reports, technical guides, etc.</b>	A relevant track-record of academic publications as first author and co-author in Scopus indexed journals and/or book chapters (in books from reputable publishers in the field, such as Edward Elgar, Routledge or OUP). At least 1 such publication.
<b>To be evaluated (adds points to the final evaluation):</b>		
<ul style="list-style-type: none"> <li>– Knowledge of Spanish and/or Portuguese</li> <li>– Experience with industrial collaborations and/or previous experience working on industry</li> <li>– Motivation letter (maximum 2 pages) included in the application.</li> <li>– Evaluation provided by 2 references via telephone conversation. The contact details of the references (e-mail and telephone) are provided by the candidates in their application.</li> </ul>		
<b>Selection process details:</b>		
<b>Technical test:</b> NO		
<b>Language (English):</b> yes ( <b>will be evaluated during the interview</b> )		
<b>Job interview:</b> yes		

### Interested candidates:

Please, send the curriculum vitae, with the deadline being 15 calendar days from the day following the publication in the DOE (Official Journal of Extremadura) indicating the following reference: **Ref<sup>a</sup> IJ-REGULACIÓN (HIDRÓGENO Y POWER-TO-X)**

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