

This project has received funding from the European Union's Horizon Europe programme under grant agreement No.101137745





## **JOB OFFER**

# **JUNIOR RESEARCHER**

Position offered: IJ Project Renovate Battery Recycling Offer Date: DOE publication Project: CIIAE – REF. IJ PROJECT RENOVATE (Electrical Energy Storage Department) Department: Electrical Energy Storage Expected date of incorporation: Second quarter 2024

Workplace:	University of Extremadura. Campus de Cáceres			
Tasks to be developed:	Tasks related to European project RENOVATE for Battery Recycling Dissemination of results			
Duration of the contract and salary (per annum):	Temporary Contract Initial duration: 2026 December, with the possibility of extension		Gross Salary + S.S. Fees S.B.: 36.775,48 €	
Academic background required:	Dr. Chemical Eng / Dr. Chemistry / Dr. Industrial Eng. or similar / Dr. Physics or another equivalent			
Other education:	Assessable: Master in electrochemistry or similar			
Professional experience:	<ul> <li>Projects related with Circular Economy minimum 1 year</li> <li>Projects related with waste recycling minimum 1 year and,</li> <li>Participation in at least 1 European project (H2020, FP7, etc.) or equivalent or equivalent private enterprise experience</li> </ul>			
	Specific techniques (analytics, software, calculations, prototyping, etc.)	ICP, A	AS, SEM, TEM, DRX	
Job requirements (have to be fulfilled):	Participation and/or collaboration in R&D&I/business projects	Proven participation on at least 1 European project or equivalent Proven participation on at least 1 national project or equivalent		
	Experience in Research Centers / Companies	Yes. M	Yes. Minimum stay of 6 months (total)	
	Languages		Good skills on both English oral and writing (this is a must for the correct development of the tasks)	
	Cross-cutting competences	Teamwork Communication skills		
	Willingness to travel and stay abroad	Yes		







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	Publications: scientific articles (in journals indexed in Web of Science and/or Scopus), theses (PhD and/or master's degree), presentations at congresses, reports, technical reports, technical guides, etc.	Minimum 5 published articles Minimum participation in 2 congresses		
To be evaluated (adds points to the final evaluation) Experience in regional projects / nationals/ Europeans or direct contracting Experience leading students grade/master projects or equivalent projects of students Being the first author of at least one scientific article Valuable knowledge of DSC, TGA, DMA Valuable being author on scientific papers of direct recycling or battery recycling or hydrometallurgic extraction or similar Valuable knowledge other languages, excluding mother tongue. Valuable having been granted with scholarships/research contracts of competitive competition equivalent Time of stays in different centres of realization of the Doctoral Thesis				
Selection process details: Technical test: Oral knowledge test YES D NO X				
LANGUAGE: ENGLISH ORAL YES X NO				
Will be evaluated during the interview				
JOB INTERVIEW: YES X NO				

#### Interested parties/interested parties:

Please, send all the documents requested by the terms and conditions of the call for proposals, together with all the documents requested by this job offer, and the Application Form. Deadline is 15 calendar days from the day following the publication in the CIIAE DOE, and indicating the following reference **REF. IJ PROJECT RENOVATE (Electrical Energy Storage Department)** 

FUNDECYT-PCTEX (Edificio Parque Científico Tecnológico), Avda. de la Investigación, s/n – Edificio PCTEX, Campus de la Universidad de Extremadura - 06006 Badajoz (Spain)

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Firma: Badajoz, a fecha de la firma electrónica



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