

	RESEARCHER ENERGY STORAGE MATERIALS AND RECYCLING	www.leitat.org
		¿TE UNES?
		seleccion@leitat.org

Are you interested in being part of a technological center of excellence where you can contribute and add technological value to companies and institutions, focusing on research, development and industrial innovation (R+D+2i)? Do you want to work in a leading environment with all the technological innovations available

Leitat is a technological center of reference at national and European level. With more than 100 years of history, it has a team of more than 400 professionals, experts in applied research, technical services and management of technological and innovation initiatives. Leitat provides social, industrial, economic and sustainable value, offering integral solutions in multiple sectors and fields: health and biomedicine, development of new materials, eco-sustainable production, occupational health prevention systems, waste revalorization and use of natural resources; interconnectivity and digitalization of industry, green energy and maximization of energy efficiency. Leitat develops R+D+i projects for companies and institutions, and leads research projects with competitive funding both within the framework of the European Union and the Ministry of Science and Innovation.

We are looking for a motivated candidate to incorporate as **RESEARCHER ENERGY STORAGE MATERIALS AND RECYCLING:**

Position Overview:

As a Researcher in our energy storage group, you will be involved in hands-on research and development focused on battery cell preparation, testing and battery recycling activities. You will also have the chance to contribute to European and local industrial projects, collaborating with various international and national partners to drive innovation in energy storage solutions. This is an excellent opportunity to grow your skills in a cutting-edge field, working closely with experienced scientists on a variety of projects.

Key responsibilities:

- Perform Li-ion coin cell preparation, including slurry mixing, electrode preparation, and cell assembly.
- Perform activities for Li recovery from different sources (used batteries, brines)
- Conduct electrochemical testing, such as cyclic voltammetry, EIS, galvanostatic charge-discharge, and related methods.
- Carry out materials characterization techniques, including SEM, XRD, and thermal analysis (e.g., DSC, TGA) for next gen batteries.
- Assist in the analysis of experimental data to optimize materials and cell performance.
- Participate in European and local projects, contributing to the development and implementation of advanced energy storage technologies.

Qualification:

- Bachelor's or master's degree in Electrochemistry, Chemistry, Materials Science, or related fields.
- Strong foundational knowledge in electrochemistry and materials science.
- Familiar with electrochemical setup and testing methods such as CV, EIS and galvanostatic charge/discharge.
- Previous hands-on experience in battery research, energy storage, battery recycling or related field is a plus

- Strong analytical and problem-solving skills.
- Excellent communication and collaboration skills.

Languages:

- Fluent level of Spanish and English, oral and written.

What is it like to work at LEITAT?

You will be located at the headquarters in Terrassa and will work in an attractive environment, being part of a unique innovation ecosystem with cutting-edge technologies and highly equipped laboratories. We offer flexible working hours so that you can reconcile your personal life and your professional development. In addition, you will enjoy subsidized catering in our centers, medical insurance and you will have a permanent contract with a salary commensurate with your experience, training and development. We are proud to offer these types of benefits that support the goals and well-being of our team members.

We also support equal opportunities and diversity - we strive every day to be a more inclusive workplace adapted to all groups!

If you are a person with excellent interpersonal and communication skills, with a high capacity to achieve your goals within the established deadlines and able to work independently and as part of a team, do not hesitate, sign up for our offer.

We would love to hear from you!

At LEITAT we look forward to meeting you!



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**LEITAT IS COMMITTED TO
FOSTERING A COMFORTABLE,
INNOVATIVE, CREATIVE, AND
MOTIVATING WORKPLACE.**

**READY TO BE PART
OF OUR TEAM?**

LEITAT