


Company Description

CIC energigUNE is a research center specialized in energy, electrochemical storage (batteries and supercapacitors), thermal energy solutions and hydrogen, a member of the Basque Research and Technology Alliance- BRTA, and, a strategic initiative of the Basque Government. CIC energigUNE was created in 2011 to generate excellent knowledge and at the same time useful for the Basque business network, being a reference in knowledge transfer. CIC energigUNE has a dynamic research team of more than 100 researchers and is extremely well equipped with a wide range of up-to-date facilities that are fully available for all its researchers. Also, the European Commission has recently (2019) awarded CIC energigUNE with the 'HR Excellence in Research' which reflects its commitment to achieving fair and transparent recruitment and appraisal procedures and certifies the existence of a stimulating and favorable work environment for researchers in the institution. For more details on CIC energigUNE's research activities please visit our website at <http://www.cicenergigune.com>

Information

 Deadline: 2022-06-30
 Category: Business
 Province: Araba / Alava

 Country: Basque Country
 City: Vitoria-Gasteiz

Company

CIC energigUNE

CIC
energigUNE
MEMBER OF
 BASQUE RESEARCH
 & TECHNOLOGY ALLIANCE

Main functions, requisites & benefits

Main functions

JOB DESCRIPTION: Preparation of materials and laminates with the established method Characterization of prepared samples using analytical instruments Battery assembly and testing Support the technical team for different projects **TECHNIQUES TO BE USED:** X-ray diffraction (XRD) Thermogravimetric analysis (TGA) Scanning electron microscopy (SEM) Electrochemical characterizations (galvanostatic cycling, CV, impedance measurements etc.)

Requisites

Degree in Materials Science, Chemistry, Engineer or related fields. Good attitude and motivation to learn new things. A team player who can collaborate and communicate smoothly with other team members.

Benefits

WHAT WE OFFER: We are offering a 12-month position to work in the field of Li-S batteries. Access to a complete set of existing laboratory infrastructure and equipment to ensure a fruitful stay and the fulfillment of the objectives in due time. Candidates will join an integrated, enthusiastic, and multidisciplinary institute making high quality research and impactful contributions to the energy and sustainability fields. CIC energigUNE is located close to the city of Vitoria-Gasteiz (Spain), in the heart of the Basque Country. The Basque Country is the region with the highest R&D investment in Spain, with more than 20.000 researchers. The basque research ecosystem comprises a solid and collaborating community composed of universities, technology and cooperative research centers.

