


Company Description

CIC energiGUNE is a well-known energy research center based in the Basque Country of Spain. Its mission is to play a leading role on the international stage in the field of energy storage technologies and contribute to the industrial competitiveness of Basque Country. CIC has a world-class research facility, cutting-edge equipments, an experienced management team, and a scientific committee composed of prominent scientists, entrepreneurs, and industrial experts
www.cicenergigune.com

Information

 **Deadline:** 2020-09-30
 **Category:** Business
 **Province:** Araba / Alava

 **Country:** Basque Country
 **City:** Vitoria-Gasteiz

Company

CIC energiGUNE



Main functions, requisites & benefits

Main functions

CIC energiGUNE is seeking an experienced Post-doctoral Researcher to engage in the research of post-mortem analysis for batteries and Prototyping cell. Job Function: Accelerated lifetime testing of battery cells. State-of-health estimation and diagnostics for battery cells and systems. Characterize cell components using analytical instruments. Perform the electrochemical ante and post-tests of the materials in half and full cells. Understand failure mechanisms and design degradation models.

What We Offer: We are offering a 36 months contract and advantageous professional development opportunities. In addition to the appeal of the entire project, the CIC energiGUNE offers a competitive basic salary augmented by important benefits such as special conditions for a private health insurance that compare favorably with the best global private and public institutions. The Fundación will also help smooth the transition for you and your family, providing a welcome program that offers accommodation and addresses other aspects to help you integrate into the local environment. CIC energiGUNE is committed to affirmative action, equal opportunity and the diversity of its workforce.

Requisites

PhD in Solid-state Electrochemistry, Organic or Inorganic Chemistry, or related fields. Experience in material synthesis, electrode formulation and device design/fabrication. High knowledge of batteries technology. Training in electrochemical measurements: galvanostatic and potentiostatic tests. Training in Impedance spectroscopy analysis applied to batteries. Experience in material characterization. A team player who can collaborate with other groups, technical centers, and industries. Excellent verbal and written communication skills in English.

