

Company Description

CIC energiGUNE, a benchmark research center in the energy sector in Europe, will launch a research area in hydrogen technologies. CIC energiGUNE is a member of Basque Research & Technology Alliance and aims to generate disruptive knowledge, yet useful and transferable to industry. To date, the center has had a synergistic activity with the hydrogen value chain within its areas of electrochemical storage (EES) and thermal storage solutions (TES). However, within the context of the energy transition and new strategic thinking, the center will generate a new hydrogen technologies area. The area will be formed and expanded over the next four years of the strategic period 2021-2024.

Information

 Deadline: 2022-01-31
 Category: Business
 Province: Araba / Álava

 Country: Basque Country
 City: Vitoria-Gasteiz

Company

CIC energiGUNE



Main functions, requisites & benefits

Main functions

Reporting directly to the General Manager, the SCIENTIFIC DIRECTOR will be responsible for: Ensuring compliance with the management of the center and members of the scientific committee, defining the strategy of the area under the mandate of the board of members Creating the structure for the related Research Groups (and Research Lines). Ensuring the generation of state-of-the-art knowledge and disruptive research to maintain or improve the international positioning of the Centre, including the definition of roadmaps and work plans. Recruiting and managing an international team of scientists, post-doctoral researchers, PhD students and technicians The SCIENTIFIC DIRECTOR will manage the budget of his/her area and he / she is also expected to: Build collaborative programs mainly with the local universities and also industry and technological centers, in collaboration with the other areas of the center (EES and TES) and Business Development Manager. Write proposals to secure funding from government and industrial sources. Having intense contact with the basque industry to align the scientific strategy to maximize impact to the basque companies.

The SCIENTIFIC DIRECTOR is also expected to work as a team member with other parts of CIC energiGUNE to ensure the smooth operation and long-term prospects of the institution as a whole.

Requisites

WHAT WE NEED: We are looking for a highly skilled and motivated individual capable of taking up this challenging opportunity to develop an ambitious research program. Applicants should have a high degree of initiative and should be open to intense interdisciplinary collaboration. Applicants must demonstrate an internationally recognized scientific career path, including having headed European Projects involving consortiums of more than two countries. The candidate should hold a PhD in Solid-state Chemistry, Materials Science, Chemistry, Physics, or related fields, as well as at least 10 years of direct R&D experience in research and development hydrogen technologies, with a proven track record publishing in high-impact factor journals. Having managed an ERC grant or similar will also be valued very positively. We will assess expertise in the following aspects: Material science, Solid-state Chemistry and Electrochemistry, with a long-term vision in hydrogen research. Demonstrated group leadership and management skills, including communication, teamwork, conflict resolution and negotiation skills. Project-oriented person to manage resources effectively, find solutions and achieve goals. Basic and applied R&D. Knowledge of technology scaling up is desirable. R&D dissemination (scientific publications, seminars, conferences, etc.) Patents. Mastery on hydrogen technologies and hydrogen value chain. We expect high readiness to work with strong engagement and creativity in an interdisciplinary and international environment. Applicants should be fluent in English. Spanish conversation skills will be also desirable.

Benefits

WHAT WE OFFER: We are offering a permanent position as Ikerbasque Research Professor that will give you a unique opportunity to manage a knowledgeable and experienced research team and responsibility for coordinating the involved research lines. The HTA