




## Company Description

TECNALIA is the largest center of applied research and technological development in Spain, a benchmark in Europe and a member of the Basque Research and Technology Alliance. We collaborate with companies and institutions to improve their competitiveness, people's quality of life and achieve sustainable growth. We do it thanks to people who are passionate about technology and committed to building a better society.

## Information

 Deadline: 2023-03-30  
 Category: Business  
 Province: Gipuzkoa

 Country: Basque Country  
 City: San Sebastian

## Company

Tecnalia Research and Innovation



## Main functions, requisites & benefits

### Main functions

Tecnalia wants to strengthen its activity in the field of photovoltaic for that reason, we want to incorporate an enthusiastic Researcher in Photovoltaic Systems. The successful applicant will be capable of carrying out tasks of management and technological development for R&D projects of public and private financing. The successful applicant will be in charge of: Research and technological development in the field of photovoltaic (PV) solar energy, particularly in: Manufacturing technologies for PV cells and modules Characterization techniques of PV devices in indoor conditions Reliability studies of PV devices and systems through indoor and outdoor tests @ TECNALIA's facilities Actively participate in the technical definition of offers and proposals, public and private funding, and in the management of technical activities of technological development projects in the field of PV solar energy.

### Requisites

Degree: PhD in Physics, Chemistry or Engineering, preferably in a field of materials, electronics or renewable energy. Minimum experience: demonstrable experience of at least 5 years in the field of photovoltaic solar energy, in particular, in manufacturing cells and/or modules. Fluent in Spanish and English, oral and written Availability to travel internationally within the activity of the projects. Interest in developing a professional future in the field of photovoltaic systems. Ability to work in a team, with a clear orientation towards results and generation of new ideas. Other valuable aspects: Knowledge of other languages additional to Spanish and English. Knowledge of SW programming languages (e.g. Python) Knowledge of ANSYS mechanical-thermal simulation environment

### Benefits

To develop your research career working on forefront projects. To be part of our technological ecosystem, full of challenges. Integration in a highly qualified and multidisciplinary team that is a reference at European level. Remuneration according to the experience provided. Professional development opportunities in a sector with high growth expectations

