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**Ref. 23/064**

**Code:**

**Project:**

**Area: Energy Efficiency in Systems, Buildings and Communities Area**

**Area leader:**

**Group: Thermal Energy and Building Performance Group**

**Group leader: Dr. Jaume Salom Tormo**

## **Project and innovation manager in Energy in Buildings and Communities Recognised researcher / Project Engineer Thermal Energy and Building Performance Research Group**

The applicant will work as a project/innovation manager (at the same level of recognised researcher / project engineer) in projects related to energy efficiency in buildings and communities, DER (Distributed Energy Resources) integration and energy management systems in buildings. He/she will report to the lead-Researcher of Building Performance research group in close collaboration with him and will give support to lead scientific researchers in national / EU projects.

### **Description**

The activities of the candidate will be embedded in the Thermal Energy and Building Performance Group which main research subject is the Integrated and Systemic approach for Zero Energy Communities, Buildings and Industries. The group's special focus is on the Mediterranean and other warm weather regions. The vision is to build an applied research group that contributes to accelerate the reduction of greenhouse gas emissions (GHG) through energy efficiency measures, production of clean energy, and integration of distributed renewable energy sources (RES), while ensuring a fair transition.

The research group is managing the **Semi-Virtual Energy Integration Laboratory (SEILAB)** which provides advanced expertise to assess the development and integration of renewable energy solutions and innovative thermal and electrical equipment that are designed to improve energy efficiency in buildings and energy systems. Also, the research group has the challenge to interact in the definition of new labs in future research infrastructures at IREC.

The research group is currently composed by 25 members, 5 of them holding a PhD degree. They are running as a summary: 5 EU Horizon projects, 2 projects from the Interreg MED Programme, and several research and innovation projects with public bodies and private companies. Overall project incomes is about 1.2 Million Euros per year.

The candidate will perform a transversal task to support lead scientific director and group's coordinator, as well of PIs (Principal Investigators), in coordination and innovation activities in the research projects, standardisation of recruiting tasks, management of lab facilities and resources planning in a constant dialogue with group lead researchers and central departments in IREC. He/she will smoothly start working in several EU projects as syn.ikia (<https://www.synikia.eu/>), ARV (<https://greendeal-arv.eu/>) as well in other national and internal projects.

## Requirements

We are looking for excellent and highly motivated candidates with at least MSc degree in Economics and/or Energy/Building Engineering related topics, and background and experience related with green transition, energy in buildings and cities and/or innovation in the energy sector.

- Experience as professional with demonstrated management skills for at least five years, either in Public Sector or private companies.
- Oriented knowledge on energy and green transition and related impacts is essential.
- Experience in resources planning and project management.
- Strategic vision and used to establish, monitor and achieve company/project objectives
- Experience in generating, editing and leading project proposals
- Experience in R&D National or European projects and/or innovation paths from research towards market is highly valuable.

We are looking for a methodical, excellent team-player and results-oriented candidate with good communication and management skills. Mastery of English on all levels will be essential.

## We offer.

We offer the chance to become part of an exciting and consolidated team, with international recognition, for developing cross-cutting projects in science and technology, oriented towards excellence. We also offer a research environment comprised of highly qualified and motivated professionals. Salaries will be paid in accordance with the IREC's salary policy, depending on the candidate's qualification and professional experience. Expected maximum category: R2.2.1-R2.2.4 – Project Engineer Consolidated.

**Workplace.** Barcelona (IREC headquarters)

## Application

Applicants should send a detailed CV and a letter of motivation to [irecjobs@irec.cat](mailto:irecjobs@irec.cat).

The application deadline is the 22<sup>nd</sup> June 2023.

Please indicate "2023 – Energy in Buildings and Communities" in the subject