

**Publish date March 3rd 2022**

**Ref. 19/2022**

**Code:**

**Project: GENIUS**

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

**Area leader:**

**Group: Power Systems**

**Group leader: Dr. Jose Luis Domínguez García**

**TITLE: Senior Engineer/PostDoc in the field of Electric Vehicles, Energy Storage and Grid integration**

### **JOB DESCRIPTION**

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The Power Systems Group announces the opening of a position as Senior Engineer / PostDoc to work on the Genius project under the Líneas Estratégicas Programme in the field of Electrical and Electronics Engineering. The tasks to be carried out will be focused to design, develop and test experimentally innovative solutions for Electric Vehicles, Energy Storage and Grid integration.

#### **Qualifications and experience required:**

##### *Essential:*

- Bachelor or Master in Electrical Engineering or Industrial Electronics
- Experience on design and testing electrical circuits
- Experience in electronics and PCB design
- Hands-on experience with power systems is a must

##### *Preferred:*

- Phd related to the position
- Experience in programming.
- Experience in communications
- 5+ years of experience in the field of engineering
- Knowledge regarding industrial electronic systems
- Capacity to lead and work autonomously

##### *Language required:*

Fluent in English. (knowledge of Spanish and/or Catalan is a plus)

##### *Personal Skills:*

- Team Worker
- Initiative in Research and Innovation
- Flexibility
- Results-oriented



Shaping Energy for a Sustainable Future

- Analytical and synthesis capabilities

**What we offer:**

Salaries will be paid in accordance with the IREC's salary policy, depending on the candidate's qualification and professional experience.

**Starting Date:**

The expected starting Date will be the sooner the better, but the candidate is expected to start in **July 2022 the latest** (However, other dates could be agreed)

**How to apply:**

Send applications by email directly to HR office ([irecjobs@irec.cat](mailto:irecjobs@irec.cat)) including CV, academic and professional records, and motivation letter.

Please, be aware that the evaluation will be done in a continuous manner, and the position will close as soon as a candidate is selected.

Please indicate **"Ref.19/2022"** in the subject

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