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**Code:**

**Project: BLOW**

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

**Area leader:**

**Group: Power Systems**

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

**TITLE: Project/Research Engineer on Floating offshore wind technologies**

## **JOB DESCRIPTION**

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The Power Systems Group announces a new opening as Research Engineer to work on competitive research project in the field of Floating Offshore Wind energy within the framework of BLOW project funded by European Commission. The tasks to be carried out will be focused to the support of the required activities for real project development of a floating offshore wind pilot implementation.

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

#### *Essential:*

- Bachelor or Master in Industrial engineering, naval engineering, civil engineering or similar.
- Experience with offshore wind energy technologies
- Experience with all project development stages within offshore wind industry
- Knowledge in electrical engineering, monitoring, maintenance or similar is required.
- Knowledge in Wind turbine design

#### *Preferred:*

- Experience in cost analysis and energy estimation.
- Good programming skills (e.g. Matlab, Python)
- Experience in environmental impact analysis including habitats.
- Experience in citizen engagement and barriers impacts
- Knowledge on Ports requirements for operations
- Experience in financing of the projects
- Experience in work in international environment will be valued.

#### *Language required:*

Fluent in Spanish and English.

#### *Personal Skills:*

- Team Worker
- Initiative in Research and Innovation
- Flexibility

- Results-oriented
- Analytical and synthesis capabilities

**What we offer:**

We offer fix-term position, with potential extension. 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.

**How to apply:**

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