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Code:

Project: Convocatoria INVESTIGO

Area: Energy Efficiency in Systems, Buildings and Communities Area

Group: Energy Systems Analytics Group

Group leader: Dra. Cristina Corchero García

JOB DESCRIPTION – Energy Systems Analytics Project Engineer

Energy Systems Analytics Research Group announces a position as Junior Researcher (R1). The candidates will work on research projects in the framework of energy systems analytics. The candidates will work in the fields of vehicle-to-grid integration, optimal energy management, demand-response management, flexible buildings, energy efficiency and smart grids.

This professional must be highly skilled in energy analytics and management tools. Capacity to work in a team, flexible, innovative, with initiative and problem solving skills would be valuable. High level of analytical and synthesis skills would be beneficial.

Qualifications and experience required:

Essential:

- Degree or Master in energy engineering, industrial engineering, electrical engineering, or equivalent with knowledge and experience in energy analytics.
or
- Degree or Master in Statistics and Operations Research, Applied Mathematics, Computer Science or similar with knowledge on energy sector.

- Skills are required for the following:
 - Energy sector and systems
 - Energy markets
 - Renewable energy sources
 - Electric vehicle
 - Analytics

Language required:

- Good communications skills in English.

Personal Skills:

- Team Worker.
- Initiative in Research and Innovation.
- Flexibility.
- Results-oriented.
- Analytical and synthesis capabilities.

Salary:

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

Send applications by email directly to (irecjobs@irec.cat) including CV, academic and professional records and motivation letter