

## R1 Project Engineer for Energy Systems Analytics (NºRef.49/2019)

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Energy Systems Analytics Research Group announces a position as Junior Researcher (R1). The candidate will work on research projects in the framework of energy systems analytics. The candidate 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:

- Master in energy engineering, industrial engineering, electrical engineering, or equivalent with knowledge and experience in energy analytics.

or

- Master in Statistics and Operations Research, Applied Mathematics, Mathematical Engineering or similar with knowledge on energy sector.

- Skills are required for the following:

- o Energy sector and systems
- o Energy markets
- o Renewable energy sources
- o Electric vehicle
- o 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](mailto:irecjobs@irec.cat) ) indicated in the subject "**R1 Project Engineer for Energy Systems Analytics (NºRef.40/2019)**" including CV, academic and professional records and motivation letter