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JOB DESCRIPTION

POSITION TITLE: Engineering
BUSINESS UNIT: Corporate Engineering
LOCATION: Madrid (Availability to travel)
REPORTS TO: Head of Engineering

ABOUT FRV:

At Fotowatio Renewable Ventures (FRV), we are a global leader in the development of sustainable energy solutions. With a strong track record in solar, wind, and battery energy storage systems (BESS), our ambition is to lead the transition towards a carbon-free future. We are present in more than 40 countries and have developed over 4 GW of clean energy capacity globally.

As part of our ongoing commitment to innovation, FRV is not only investing in cutting-edge technology but also in exceptional people who share our vision. We are driven by sustainability, technological advancement, and long-term impact.

OVERVIEW:

We are currently looking for a dynamic and innovative Project Engineer to join our Corporate Engineering team based in Madrid. The ideal candidate will bring at least 3 years of experience in the renewable energy sector in similar roles.

This position is well-suited for professionals with a strong growth mindset, who are eager to deepen their expertise, contribute meaningfully to the energy transition, and collaborate within an international environment.

RESPONSIBILITIES:

Reporting to the Head of Engineering this role will be accountable for the following tasks:

- Lead and execute conceptual design and optimization for PV and BESS systems, including layout design and energy modelling, ensuring alignment with project requirements and optimization objectives.
- Perform detailed energy yield assessments using PVsyst and other industry tools, contributing to the technical robustness of project feasibility and design.
- Assess plant performance data to optimize utility-scale PV and BESS facilities, identifying trends, inefficiencies, and improvement opportunities.
- Develop and manage technical documentation in line with both internal standards and external stakeholder expectations, ensuring timely and accurate deliverables.
- Actively collaborate with cross-functional and international teams throughout the project lifecycle, contributing technical expertise and engineering insights.
- Provide technical input during the project financing process, working closely with Financial, Legal, and Development Units to ensure technical readiness and risk mitigation.



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- Contribute to continuous improvement initiatives, including design standards, workflows, and internal tools across the Engineering department.
- Take ownership of specific engineering deliverables and ad-hoc technical assignments, supporting FRV's strategic priorities and innovation roadmap.

QUALIFICATION AND EXPERTISE:

- Bachelor's degree in engineering (required).
- Master's degree in Renewable Energy (preferred).
- Minimum of 3 years of experience in similar roles within the renewable energy sector.
- Strong knowledge of AutoCAD and PVsyst.
- Experience working in international project environments is highly valued.
- Proficiency in English (C1/C2 level). A third language is a plus.
- Knowledge of Python, AI tools, and Machine Learning techniques

SOFT SKILLS:

- Analytical thinking and problem-solving ability.
- Proactive and self-motivated mindset.
- Excellent communication and interpersonal skills.
- Team spirit and ability to work in collaborative environments.

FRV is an equal-opportunity employer. At FRV we celebrate diversity and are committed to creating an inclusive environment for all employees.

The decision to hire or discharge in this process will be based on skills and competences alignment to the role's requirements.