

## **Project Engineer - Energy Consultant**

Founded in 2015, EPS is an engineering consultancy firm delivering projects in several countries across Europe, Africa, the Middle East, North and South America. Our main business stems from the provision of technical advice with regards to the techno-economic optimization of energy systems, with focus and expertise in the fields of solar energy, turbomachinery and city infrastructure planning. We are a spin-off from KTH Royal Institute of Technology, and as such we are committed to providing our partners and clients with the highest engineering and scientific standards, ethic and core values as those found in academia. We are driven by our passion for applied research and for finding innovative solutions towards a more sustainable society.

We are an equal opportunity employer and value diversity at our company. We do not discriminate, and take positive steps to create an inclusive culture.

### **Job Description**

We are looking for a project engineer with experience in software development, techno-economic modeling, and project management. Specifically, the first and main task of the work will be related to software development and Python programming of the in-house DYESOPT tool for a number of power plant models, reason for which previous experience with Python and Matlab are highly valued.

In addition, as a project engineer you will work closely to senior consultants in the company and be part of a dynamic team dedicated to providing consultancy services to project developers, technology providers, investors and governmental agencies. Therefore, your other tasks might relate to providing technical advisory for plant design and/or operation, preparing market research reports, performing technical due diligence and yield assessment of power plants and energy systems, among others.

Owing to the global nature of our business, travel may be required.

**Type of Employment:** Fixed-Term (one year)  
**First day of employment:** As soon as possible - According to agreement  
**Salary:** Monthly Pay in agreement to engineering unions

### **Candidate Specification**

We invite applications from energy professionals with:

- A MSc degree in the fields of mechanical engineering, energy engineering, sustainability or similar
- Proficiency in using Matlab, Python and TRNSYS
- Proficiency and/or experience with DYESOPT modeling tool is desirable
- Experience in power plant techno-economic optimization models is desirable
- A thorough understanding of technical advisory work for large-scale solar power projects
- Excellent customer relations and strong project management skills
- Good written, presentational and communication skills
- Previous experience as consultant or software developer is an advantage (1-2 years)

### **Application**

Send your complete application to [careers@ep-sol.com](mailto:careers@ep-sol.com). Your application must be received **no later than May 2 2017, midnight CET/CEST**. Applications must include following documents:

- Curriculum vitae, including 2 reference contacts
- A copy of highest academic degree certificate
- Cover letter