

OPPORTUNITY  
OPPORTUNITÉ  
OPORTUNIDADE



## HUMAN RESOURCES

**SUBJECT: Communication – Announcement**

SUJET: Communication – Communiqué

ASSUNTO: Comunicação – Comunicado

### ELECTRICAL ENGINEER (M/F)

Our **Engineering Department** is looking for an **Electrical Engineer**, which will have the following responsibilities:

- Analysis of received technical information for a specific project (including RFP/RFQ and tenders);
- Analysis of the technical information or inputs given by the Power Systems Team regarding Grid Code requirements, PoCC specifications and limitation, and Grid Support;
- Solutions optimization, considering both technical and economic perspectives;
- Provide inputs to CAD Design Team for the design of Power Plants;
- Provide inputs to the execution of Preliminary Layouts;
- Monitoring of all his project's electrical drawings and final review;
- Energy Yield Assessments using simulation software as PVSyst for solar;
- Analysis/comparison of meteorological data, estimated gross production, estimated net production for the time frame required (maximum PPA);
- Execution of electrical diagrams (Single Line Diagrams – SLD);
- Analysis of the availability of a plot (Capacity Study) for the construction of a Power Plant;
- Study of alternative engineering solutions for project optimization;
- Review and verification of external service provider's design and calculations;
- Bill of quantities preparation (on the Electrical side);
- Execution of technical documents (Written Parts, Drawings, O&M Dossier);

# voltalia

• SOLAR • WIND • HYDRO • BIOMASS •

At Voltaia we are passionate about **renewable energies!** We are an electricity producer from wind, solar, hydro and biomass, and also a service provider to 3<sup>rd</sup> party clients such as **Development, EPC, O&M and Distribution.**

Today we are in **18 countries, split among 4 continents**, and offering a **global operating capacity** to our clients. We are listed on the regulated Euronext market in Paris since July 2014.

Announcement Date: 30-08-2019

**REFERENCE**  
36.2019

**COMPANY**  
Voltaia

**DEPARTMENT**  
Engineering

**JOB TITLE**  
Electrical Engineer

**LOCATION**  
Porto, Portugal  
Oliveira de Frades, Portugal

**STARTING DATE**  
October 2019

- Perform Technical Descriptions, Technical Calculation, Technical Specifications, Drawing for projects licensing, EPC and execution;
- Technical assessment and support in Site Surveys;
- Perform Executive Designs (on the Electrical area).

#### **QUALIFICATIONS:**

The ideal candidate will have/ be:

- Master's degree or Degree in Electrical/ Electrotechnical Engineering - Specialization in Energy Systems (preferred);
- At least 3 years of experience in electrical projects (photovoltaic projects are valued);
- MS Office, AutoCAD and Electrical Engineering software domain;
- English language domain;
- French/Portuguese (valued);
- Availability for national and international travels.

#### **Key Skills:**

- Analysis and interpretation ability;
- Organization;
- Availability and sense of responsibility;
- Strong attention to detail;
- Self-motivated;
- Ability to manage stress and to work under pressure;
- Resilience ability and proactivity;
- Good teamwork skills.

Your application will be reviewed by Daniela Mendes.

If you are interested in this career opportunity, please send us your CV to [voltaliarecruits@votalia.com](mailto:voltaliarecruits@votalia.com), with the subject "36.2019 – Electrical Engineer".