

### Electrical Engineer

The Zophia Wind Farm is a combination of green energy, community well-being, and environmental protection. It is located in the southern part of Ukraine in the Yakimivka District of Zaporizhia region and it comprises three Zophia wind farms: Zophia I (42.5MW), Zophia II (300MW), Zophia III (450MW), with an overall planned capacity of 792 MW. Once built and operational, it will produce enough to power over 340,000 households and will contribute to a saving of 2 million tons of CO2 emissions.

Development, construction, and operation of the wind farm will be done according to internationally recognized technical, environmental and social standards. Due to its size, it will become a flagship project in Ukraine.

NBT AS, a Norway-based company which develops, operates and owns large-scale wind farms in emerging economies, is the owner of the windfarms. NBT AS has ambitious goals when it comes to renewable power, and takes pride in developing concepts to assist local communities in the area where they operate to effectuate projects that benefits the area.

#### ***We offer:***

- / Challenging and interesting tasks with good development opportunities in a dynamic business environment within the renewables industry
- / Working environment with entrepreneurial and experienced colleagues
- / A small and dynamic business environment where you will be able to influence the development of the company
- / Room to create and try out new ideas and ways of working
- / Competitive terms

#### **Electrical Engineer Profile**

As an Electrical Engineer, you will be responsible for supporting the Electrical and Grid Connection Manager in the management of all electro and automation related scope of the Zophia wind power plant project: substation, all cabling (the transformers and cabling in the WTGs will be managed by the WTG project manager), fiber optic lines, automation and control systems, grid connection, administration building.

This position is based in Zaporizhia region of southern Ukraine.

#### **Electrical Engineer Job Duties:**

- / Support Management with the contractor communication for all electrical scope related aspects
- / Assist in management and oversight of Grid Connection Agreements and the respective grid operators and their scope
- / Check that all electrical contract deliveries are provided on time and as described in the scope of work
- / Support the development and implementation of Contract Management Plans for the contractors for Electro and automation
- / Ensure that the entire scope of work of all contractors for Electro and automation is delivered
- / Support and monitor the interface between the different contractors
- / Verify contractors' formal acceptances of deliveries from subcontractors
- / Run a daily log of events that may be relevant for contractual discussions and disputes later
- / Review the reports to lenders from the electro and automation relevant issues
- / Ensure that the Basis for Design is adhered to in full
- / Support the approval of the suppliers' quality plans
- / Verify all contractor deliveries meets the quality specifications (approved for factory release, undamaged, necessary documentation etc.)
- / Support the approval of milestone deliveries

- / Support the implementation and follow-up of appropriate risk management for Electro and automation scopes
- / Review the risks identified by the subcontractors and implement in the project register if relevant
- / Evaluate the consequences of risks on cost and plan (consequence for activities)

### **Electrical Engineer Skills and Qualifications:**

- / Relevant experience from other power production plants, ideally wind power plants
- / Experience with an international EPC contractor
- / Knowledge of both international and Ukrainian relevant standards
- / Motivated individual with good communication skills for team working, yet self-sufficient
- / Working language: English; Ukrainian/Russian/Chinese an advantage
- / Ability to work with diverse cultures

For further information about the job please contact Magdalena Peczek via an email at [magdalena.peczek@hustadgranaas.com](mailto:magdalena.peczek@hustadgranaas.com)

Please submit your application in English by way of CV (and also preferably some references) to: [info@zophiawindfarm.com](mailto:info@zophiawindfarm.com)