

## **Grid connection Manager to ensure wind farm compliance**

*Would you like to design some of the biggest offshore wind farms in the world together with highly professional colleagues?*

Join us and become Grid Connection Manager in Electrical System Analysis where you'll be responsible for handling the grid connection of our offshore wind farms.

As Grid Connection Manager, your primary task is to manage the grid connection application processes, including reviewing the system impact study of the wind farm, preparing electrical system design reports and verifying grid code compliance.

Moreover, you'll participate in relevant project meetings and cooperate with other team members on shared issues. You also keep track of risks and problems and communicate with internal and external stakeholders.

### **Your key tasks will be to**

- design the overall electrical power transmission system from the onshore substation to the wind turbines together with our design team in Europe
- ensure the electrical design is compliant with the Taiwanese electrical grid code and requirements
- ensure that the technical requirements are transferred to the design team in Denmark
- follow grid developments with regard to capacity and support other projects and business development in the Asia Pacific region.

Additionally, you'll handle other aspects in connection with the projects, e.g. optimisation and cost benefit analyses, support decision processes, planning work to meet critical milestones, support procurement and, not least, documenting the technical solutions and analyses.

### **Your competences include that you**

- have a bachelor's degree in electrical engineering or preferably a master's degree in electrical engineering
- have a good understanding of simulation of electrical systems and simulation tools like PowerFactory and PSS/E
- have a clear understanding of the electrical grid codes and connection processes of offshore wind farms, especially in Taiwan. Preferably you have experience in communicating with TSO's.
- have a proactive and systematic approach to your work tasks
- speak and write English and Mandarin fluently
- thrive in an international environment and are able to create good relationships with your stakeholders.

Furthermore, you have excellent communication skills enabling you to convey complex issues in a simple and yet precise manner and to present results in a professional way. Finally, you have a result-oriented and analytical approach to your work and enjoy working both independently and together with your colleagues and business partners.

### **Working at Ørsted**

To be the frontrunner in the green energy transformation, we invest significantly in innovation and empower our employees to help shape the renewable energy technologies of the future. We cultivate a collaborative, dynamic and diverse work environment and encourage career-long learning and development so our people can realize their full potential.

### **Would you like to help shape the renewable technologies of the future?**

Send your application, CV and university diplomas to us as soon as possible and no later than 20 May, 2019, as we'll be conducting interviews on a continuous basis.



Please do not hesitate to contact Jane Liu, HR Business Support, by email on [twrecruitment@orsted.com](mailto:twrecruitment@orsted.com) if you want to know more about the position.

Please note that we won't accept applications by email. For your application to be reviewed, you must submit it via our online career pages.

It is essential that you are eligible to work in Taiwan.

You will be based at our office in Taipei City, Taiwan. However, you should expect some travelling in relation to your work, both domestically (for example to Changhua) and potentially to other parts of the Asia-Pacific region and to our offices in Europe.

**About Ørsted**

Headquartered in Denmark, Ørsted's 6,080 employees develop, construct and operate offshore wind farms, bioenergy plants and innovative waste-to-energy solutions and provide smart energy products to its customers. Ørsted Wind Power's 2,450 employees have developed and constructed the largest portfolio of offshore wind farms in Northern Europe, and we're expanding with international activities in the US and Asia-Pacific.

In Taiwan, Ørsted develops and builds 1.8 GW of offshore wind projects and also storage solutions in Changhua; and co-owns Taiwan's first offshore wind project, Formosa 1.

For more information on Ørsted, visit [Ørsted.com](http://Ørsted.com)