

Wind Farm Kastorf, Germany

Country
Germany

Year of Mandate
2013

Year of Commisioning
2014

Key Technical Data
Total capacity: 15.4 MW
Wind turbines: Vestas V112
Grid connection: 110 kV
substation

Technical Due Diligence and Technical Controlling for a 15.4 MW Wind Farm

The objectives of the assignment were:

- to determine and quantify the technical risks and to develop measures for limitation and mitigation of those risks
- to collect and analyze the information necessary to assess the technical performance of the project and to sustain over its economic life certain performance levels and
- to conduct technical controlling for the wind farm

The scope of work covered the following aspects:

- Determination of expected annual energy yield
- Site suitability assessment
- Review of licenses and permits
- Technical design review
- Review of grid connection
- Support in negotiaton of project contracts
- Technical controlling during operation