



Wind Farm Eifel, Germany

Country
Germany

Year of Mandate
2011

Year of Commissioning
2005

Key Technical Data
Total capacity: 36.5 MW
Wind turbines: Nordex S70 +
S77, Enercon E-70
Grid connection: 110 kV
substation

Technical Due Diligence and Technical Controlling for a 36.5 MW Wind Farm

The objectives of the assignment were:

- Identification of technical risks and development of measures for limitation and mitigation of risks
- Technical controlling

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 negotiation of project contracts
- Verification of production numbers
- Consultancy in repair and budget questions
- Assistance in warranty and insurance claims
- Support in operational and economical improvements
- Regular reporting to owners / banks