



# 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