

TECHNICAL DUE DILIGENCE

RES was recently engaged to carry out technical due diligence on a wind farm with the largest onshore wind turbines in Europe. Our role was to assist a potential investor in assessing the value of the asset from a technical and contractual point of view.

Initially we carried out a desktop study of the wind farm, which included calculating the energy yield and analysing the wind farm's performance from historical SCADA data and operating reports. We also reviewed the site planning conditions, O&M contracts and investment business case.

During an extensive site visit, we assessed the physical condition of the turbines and substation and reviewed the Health & Safety (H&S) compliance of the site.

RES presented its findings in a report which included clear conclusions and a thorough risk mitigation strategy for specific areas of concern, highlighting key sensitivities for the potential investor.



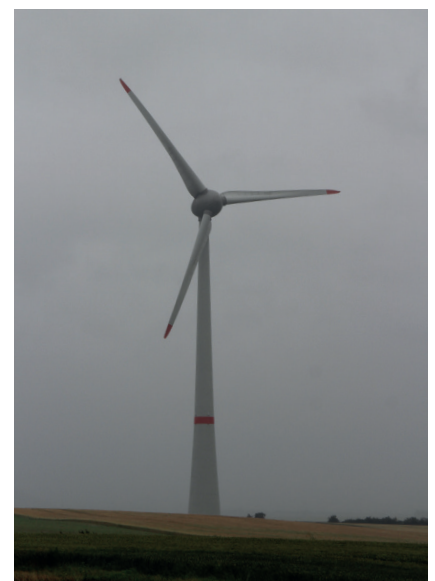
We performed technical due diligence work on Enercon E126 turbines (7.5 MW each), these are the largest onshore turbines on Europe.

ASSET KEY FIGURES

TURBINES	Enercon E126 (7.5 MW)
INSTALLED CAPACITY	81 MW
HEIGHT	135 m
TOWER	Precast concrete
DESIGN	70 t blades

RES' in-house expertise, developed from having operated wind farms since 1992, enables us to provide a complete due diligence service on any site regardless of technology or operational age, including:

- » Energy yield calculation
- » Turbine technology risk identification
- » SCADA data analysis and review of operational performance
- » Review of consent and compliance with planning conditions
- » Site inspection and review of maintenance records
- » Commercial and investment case review



DISCUSS YOUR REQUIREMENTS WITH US NOW

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