



Quick-Check of Operational Data

There is a natural conflict of interests whenever the wind turbine manufacturer is also responsible for operational management. In this case, the operator often does not obtain valid information about the current state of his investment.

WINDWERK advises investors through Operational Data Analysis by identifying possible deficiencies with the highest possible transparency and to facilitate negotiation with the manufacturer on a solid base.



Our Services

- Consolidation and Comparison of Production Data
- Calculation of energy-based and time-based availability
- Visualization of Power Curves
- Review and Analysis of turbines deficiencies
- Analysis, documentation and presentation of Status data on wind turbines with anomalies
- Detection of potential failures and identification of improvement potential

Business Case



By data crossing it is possible, for example:

- Compare the production of one WTG with the others
- Cross-check of production data with positioning, speed and wind direction

Your Advantages

- Transparency** of investment's performance
- Review of Availability** by an independent company
- Identification and Documentation** of the potential, as well as possible failures
- Recomendations** for the improvements
- Levelling of Knowledge** between the investor and the manufacturer
- Ease of negotiation** with manufacturer, with solid basis, assured by our analysis results and reports

About WINDWERK

WINDWERK is part of German DGE group which has more than 20 years of experience in renewable energies.

It arrived in Brazil in 2016 and established its headquarter in São Paulo and maintains an Operations & Monitoring Center in Florianópolis.

The group daily monitors more than 250 wind turbines and 12MWp of solar energy, with the technology of various manufacturers from Europe and Latin America.