



## Services for Solar Farms

Solar farms require special attention throughout all projects phases in order to achieve and maintain high production. Even in well elaborated projects, permanent exposure to weather conditions gradually deteriorates solar modules, as well as other components.

WINDWERK offers know-how to advise investors in order to optimize the profit of the solar farm.



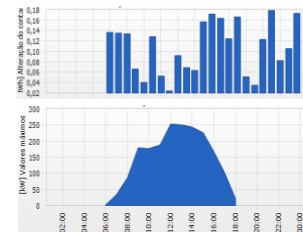
### Our Services

- 🔍 Due Diligence & Consulting
- 🔍 Works Supervision
- 🔍 Equipments Commissioning
- 🔍 Maintenance Concepts
- 🔍 Trainings
- 🔍 Performance Ratio, Provisional & Final Acceptance Tests
- 🔍 Technical Inspections
- 🔍 Permanent Auditory and O&M Monitoring

### Business Case

**Expanded comparative between daily and hourly energy production monitoring:**

- 🔍 Hourly production verification
- 🔍 Analysis of daily production and comparison with a defined space of time



- Components' technical condition and weather factors cross check of data, in order to continuously optimize production

### Your Advantages

- 🔍 **Transparency** of the investment performance
- 🔍 **Real Availability Check** made by an independent company
- 🔍 **Identification and Documentation** of the plant potential, as well as possible failures
- 🔍 **Recommendations** for the solar farm improvement
- 🔍 **Levelling of knowledge** between the investor and the manufacturer
- 🔍 **Ease of negotiation** with the manufacturer, assured by our solid 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.