



Industrie Service

**Choose certainty.
Add value.**

Standardised Wind Measurements by TÜV SÜD – A High-Precision Foundation for Your Wind Farm

Modern wind energy converters (WECs) reach hub heights of over 100 m. The higher the hub, the more advanced the demands imposed on the data underlying wind expert reports.

Given this, delegate your wind measurements to us, TÜV SÜD's wind energy experts.

We ensure standardised wind measurements by using ultra-modern state-of-the-art sensors. Our wind measurements deliver a high-quality, verifiable body of data supporting sound decision-making. Differences in hub heights are also one of the reasons why we offer variable wind

measurements at different heights from 10 m to 125 m. "First Class" sensors applied at different heights enable us to generate reliable wind profiles. Our range of experience, gathered in over one hundred successful wind measurements throughout the world, provides you with the certainty you need for your success.

As your process and service partner, we support you by providing unparalleled interdisciplinary engineering know-how. Our first-class reputation, recognition and acceptance throughout the world are built on technical expertise, high standards of economic and ecological project realisation, impartiality and objectivity. For your benefit.

TÜV SÜD Industrie Service GmbH





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www.tuev-sued.com/windenergy

Choose a Powerful Partner for Your Wind Measurement: TÜV SÜD

TÜV SÜD Services

- Professional preparation, installation, maintenance, supervision and dismantling of your wind measurement system.
- Qualified monitoring of wind measurement and support by our experts.
- Regular data retrieval via GSM. Review and evaluation of the measured data for further use.
- Preparation of monthly interim reports and a 'bankable' wind measurement report. Clear presentation in tabular and graphic form. Rapid and smooth data sharing with third parties.

Our winning features:

- ▶ Only calibrated, high-quality measurement instruments and equipment (DAP, Measnet)
- ▶ Hot-dipped galvanised wind measurement masts with heights between 10 and 125 m
- ▶ High-quality wind vane

- ▶ High-quality, DKD-calibrated anemometers selected on the basis of our long experience in anemometry
- ▶ Optional addition of further measurement equipment (e.g. for temperature measurement)
- ▶ Certified data logger for recording and saving measurement data, with independent power supply and backup system

Both manufacturers and owners/operators of plants and installations appreciate TÜV SÜD as an internationally leading provider of engineering and test services, with a staff of 2,300 specialising in assessment and advancement of systems on a daily basis. TÜV SÜD's strengths include unparalleled interdisciplinary engineering know-how and outstanding familiarity with all relevant directives and standards.

Rely on a qualified partner. We provide international services. Call us!

TÜV SÜD. Choose certainty. Add value.

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