

Measurement Services

Our background and experience in project development and operation ensures we never lose sight of these key project imperatives. At ZX Measurement Services, we have an underlying and fundamental understanding of the requirements for site measurements and the provision of project data.

Wind Data as a Service

We provide the following extensive field and back office support services:

- Rental of Lidars (all units rented are less than 2 years old at the date of installation).
- Measurement campaign design and optimisation including system security and communications.
- System installation, management, operation and decommissioning including vertical and nacelle-mounted Lidars.
- Power supply design, build, installation, management, rental and sales.
- Training.
- Data management, analysis and reporting.
- Technical customer support.
- Supply and installation of nacelle-mounted Lidars for power performance verification or Power Plant Optimisation (Power Quality Monitoring, yaw error correction and wake mitigation).
- Supply of measurement systems and wind data during project construction including:
 - Wind monitoring during lifting operations
 - Soil Resistivity Testing
 - Water Quality Monitoring

We have a fleet of new Lidars available for long or short term rental campaigns and our rental rates are quite simply the most affordable yet most valuable in the industry.

Combining ZX Lidars' position as industry leaders in the development and supply of Lidars globally with our experience in the design, application and management of turnkey measurement campaigns offers the unique opportunity for Project Developers, Asset Managers and Owner / Operators to maximise data quality and availability whilst minimising measurement uncertainty and cost.

Our promise to our customers is simple. Excellence in measurements and project data.

The availability of high quality data has always been the cornerstone of any energy project. Whether it is wind resource data for the purpose of project development, operational data used in the optimisation of existing power plant or power performance data used in the verification and acceptance testing of existing or newly installed individual turbines, the need for low cost, accurate and reliable measurements has never been more important.

At ZX Measurement Services, our primary focus is the acquisition of the highest quality data with the lowest measurement uncertainty. Our team has over 70 years combined experience in the design, installation and management of measurement systems, ensuring all measurement campaigns are designed and delivered to exactly meet our customers needs whilst optimising new and existing technologies to provide comprehensive data sets.

We only use the best wind monitoring sensors and we supply robust methanol fuel cell based modular remote power supplies, designed and proven to operate in the harshest of environments, all to ensure maximum data availability.

Our focus is always ensuring that projects have the data necessary to succeed.



Contact us today to start your Wind Data campaign

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