

Lidar rental - turbine-mounted

Lidars when you need them,
not when you don't.

Nacelle Based Lidar Rental

Accurately measure the wind directly at the rotor with the ZX™ wind Lidar. ZX Measurement Services provides flexible turbine-mounted Lidar rental so you can precisely measure wind flow across the full rotor area and turbine performance, without the long-term commitment of ownership.

Reliable wind data, wherever your project takes you.

You own the data, we own the equipment.

Why rent nacelle-based Lidars?

- **Up-to-Date Technology** – Access the latest turbine-mounted Lidar systems, whenever you need it.
- **Cost-Efficient** – Gain the benefits of industry-leading measurement systems without the need to purchase, maintain, or calibrate equipment.
- **Flexible Terms** – Rental packages designed for short-term or long-term campaigns, with full support from our expert team.
- **Rapid Deployment** – Pre-calibrated, pre-configured ZX TM units available at short notice, ready for installation on any turbine.
- **Turn-Key Packages** – ZX Measurement Services can handle everything: installation, hybrid power supply, secure communications, and monitoring.
- **Trusted and Accepted Technology** – Recognised and used by OEMs and consultants worldwide; ZX TM Lidars are deployed across Europe, Asia, and the Americas.
- **Expert Support** – From installation to data QA, our specialists ensure accurate, reliable campaigns from start to finish.



Technical specification

Lidar technology	ZX TM
Configurations	17 horizontal ranges with configurable dwell times 15 vertical slices at each range across the rotor disk
Wind characteristics	Wind speed, shear, veer, wind yaw misalignment, turbulence, rotor equivalent wind speed (REWS), windflow complexity
Measurement range	10m - 550m
User Interface	Web-based interface via laptop, mobile or tablet
Classification	IEC 61400-50-3

About ZX Measurement Services

At ZX Measurement Services, our primary focus is the acquisition of the highest quality data with the lowest measurement uncertainty. Our team has over 80 years combined experience in the design, installation and management of measurement systems, ensuring all measurement campaigns are designed and delivered to exactly meet our customer's needs whilst optimising new and existing technologies to provide comprehensive data sets. Our promise to our customers is simple: Excellence in measurements and project data.

Contact us today to start your Wind Data campaign

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Services**