

Lidar rental onshore

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

Ground Based Lidar Rental

Deploy industry-leading wind Lidars for your onshore wind projects with our flexible, turn-key rental service.

Our rental services give you all the benefits of advanced wind measurement technology without the long-term commitment.

Reliable wind data, wherever your project takes you.

You own the data, we own the equipment.

ZMeasurement
Services

Why rent ground-based Lidars?

- **Up-to-Date Technology** – Access the latest wind measurement equipment, whenever you need it.
- **Cost-Efficient** – Avoid upfront investment and ongoing maintenance costs.
- **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 ground-based wind Lidar units available at short notice, ready for rapid installation.
- **Turn-Key Packages** – ZX Measurement Services can handle everything: installation, hybrid power supply, secure communications, and monitoring.
- **Trusted and Accepted Technology** – ZX wind Lidars have decades of extensive field use and industry validation, ensuring accurate, reliable wind measurements for every campaign.
- **Expert Support** – From installation to data QA, our specialists ensure accurate, reliable campaigns from start to finish.



Technical specification

Lidar technology	ZX 300	ZX 300e
Range	10 - 300 metres (Lidar measurement) 0 - 10 metres (onboard met weather station)	10 - 300 metres (Lidar measurement) 0 - 10 metres (onboard met weather station)
Heights measured	10 User configurable 1 Additional met weather station measurement	10 User configurable 1 Additional met weather station measurement
Power consumption	69W	44W
Classification	IEC 61400-50-2 0% standard uncertainty, 30-100m	IEC 61400-50-2 0% standard uncertainty, 21-200m

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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Web [ZXMeasurements.com](https://www.ZXMeasurements.com)

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**ZX Measurement
Services**