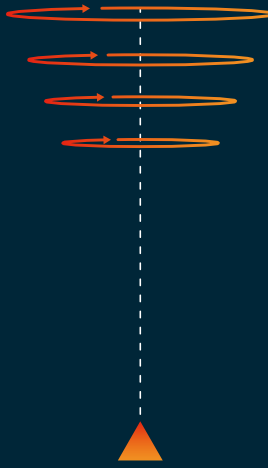


Lidar First

Understand the wind on-site quickly.

Faster insights for smarter decisions -
unlocking value in your development
portfolio.





ZX 300e

ZX 300e wind Lidars are commonly used during wind farm site prospecting. They provide fast, reliable, accurate wind measurement data - critical for determining a site's potential quickly and efficiently.

Easier

- Lidars don't ordinarily need planning permission meaning wind measurements can often be started in a matter of weeks whereas a met mast can often face lengthy permitting timelines.
- Our Lidars are easy to relocate to multiple locations within a potential site, providing detailed wind characteristics across the entire site.
- With limited visual impact or noise, our Lidars are discreet. No concrete. No permanent infrastructure. Just accurate wind data — and a quick return to nature.

Lower through-life cost

- Our Lidars are built to last in all environments and have a proven track record of achieving more than 10 years in operation.
- Beyond being used for wind resource assessment, wind Lidars are now regularly being used on operational wind farms including for Power Curve Measurements and as Permanent Met Lidars.



Faster

- Immediately after a ZX 300e wind Lidar is deployed it will start to collect precise measurements of wind speed, direction, turbulence, and shear across the vertical wind profile providing essential and 'live' insights into site conditions.
- As data collection happens instantaneously, the project development timeline is often reduced with decisions now possible based on always up-to-date information.

Accepted and bankable

- When a site progresses, take confidence our Lidars collect early stage data that is considered finance-grade by consultants in simple and complex terrain around the world.
- Our Lidars are factory calibrated, routinely being validated by DNV, Deutsche WindGuard, Natural Power and UL, and are all subject to IEC Classification.



Visit us at zxlidars.com

ZX Lidars