

# WindCube Insights – Fleet

## Product Spotlight

**Modern, cloud-based software  
for WindCube lidar fleet and  
campaign management**

Wind data is only as good as the insights you can extract from it. Fortunately, industry-leading WindCube® vertical profiling lidars and WindCube Nacelle lidars come equipped with the ideal cloud-based management software: WindCube Insights – Fleet.



## Key benefits

Comprehensive fleet overview with status reporting and convenient geographical mapping

Remote control allowing for reboot and wiper management, but also system configuration such as measurement gates and altitudes as well as installation offset

Real-time monitoring, customizable early warning alarms, and proposed actions for fast troubleshooting

Long-term data storage on a secure, dedicated server, with automatic data export and real-time archival data access or download, regardless of the lidar's operational status

User-friendly, cloud-based interface with dashboards and notifications

Simple data access and export capabilities providing business-critical insights immediately, on any device

Multilevel user access rights and accounts with customizable preferences (language, alerts, email)

## Why Vaisala?

We are innovators, scientists, and discoverers who are helping fundamentally change how the world is powered. Vaisala elevates wind and solar customers around the globe so they can meet the greatest energy challenges of our time. Our pioneering approach reflects our priorities of thoughtful evolution in a time of change and extending our legacy of leadership.

Vaisala is the only company to offer 360° of weather intelligence for smarter renewable energy, nearly anywhere on the planet. Every solution benefits from our 85+ years of experience, deployments in 170+ countries, and unrivaled thought leadership.

Our innovation story, like the renewable energy story, continues.

WindCube Insights – Fleet enables users to put wind data to use quickly and efficiently, whether they are in the office or in the field. It provides full visibility into campaigns and lidar networks, enabling better, more confident decision-making and allowing organizations to get the most from their lidar investments. It is a single, flexible solution that serves many stakeholders and roles.

## Applications

- Scalable, comprehensive fleet management for WindCube vertical profiling lidars both onshore and offshore
- Supports new factory-shipped WindCube Nacelle lidar and upgraded WindCube Nacelle lidar fleet

