VAISALA

Harness the Wind

How remote wind monitoring optimizes wind-assisted vessels

Bring wind-assisted vessels to their full potential in the following three ways:

Refine system development

Collect accurate wind data with WindCube Offshore vertical profiling lidar, measuring up to 300m over 20 simultaneous heights.



Evaluate performance

WindCube Nacelle lidar offers accurate, verified wind data up to 700m at 20 simultaneous measurement distances.



Respond to changing conditions

Adopt a proactive posture with accurate safety alerts and quick reactions to changing wind using WindCube lidars.

Key applications



Research and development: WindCube Offshore vertical profiler



Performance testing and optimization: WindCube Nacelle