Maritime use cases for remote wind monitoring

3 ways Vaisala's future-proof wind lidar is improving situational awareness, ensuring safety and operational continuity, and helping to propel the future of cleaner shipping

1 Port operational efficiency

Large-scale wind insights enable more efficient and informed decision-making for port leaders.

2 Offshore wind farm builds

Year-round wind insights improve crane operations, lifting planning and proactively help to identify weather-related risks.

3 Wind-assisted vessel optimization

Advanced wind sensing technology optimizes wind-assisted ship propulsion for efficient, cleaner, and sustainable vessel operations.