

Wind Farm Planning with AQ500 in Finland

To fulfill Finland's climate and energy strategy, Finland's goal is to produce about 6 TWh of electricity from wind power in 2020. Metsähallitus goal is to enable efficient use of state areas for wind energy and at the same time respect other land use and take environmental values into account.

Erkki Kunnari, Wind power manager at Metsähallitus: *"The use of AQ500 sodars gives us reliable wind data so we can make firm decision on land areas appropriate for wind farms. When the wind resource in a land area is good enough for further investment and investigation we combine met masts with AQ500. AQSystems distributor Tuulisampo is a great asset for keeping our systems up and running, no matter of the weather conditions. This gives us highest possible data availability also in harsh arctic conditions."*



The key features of the AQ500 is the robust construction that allows it to measure during a wide range of meteorological conditions, the high data availability, the mobility, the lower price compared to high meteorological masts and the fact that only operation permits are necessary to install the instrument.



Do you want high data availability in harsh arctic climate? Use the AQ500 in your wind farm projects!



www.tuulisampo.fi



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