

AQServices

High quality wind measurements
will improve the progression in your
project and increase the project
value

AQSystem is now offering new services related to the evaluation of
the wind resource on a site.



Plan your measurement campaign

What is the purpose of your wind measurement investment; an early indication of the wind resource or a bankable report? What kind of instruments should be used? When and where should measurements be made?

Based on meteorology and terrain, we will assist you in the process of finding suitable locations and choose the correct instrumentation for your measurement campaign.

Establishing measurement equipment

Sodar or meteorological mast?

We provide solutions that include both sodar and mast. As a client you will get a system that fulfills the ISO61400-standards.

Monitoring measurements

Bad wind data, discovered after the measurement campaign, is a common cause for delayed projects.

Avoid unpleasant surprises by letting us monitor your measurements; you can be assured that your project will proceed as planned.

Wind analysis

The collected data must be analyzed after a successful campaign. Erroneous data must be removed and the remaining high quality data is used to make a reliable estimation of the wind resource in your area. We have the knowhow!

Turbine layout/energy calculations

Changes are likely to happen during the advance of your project; turbine positions might be changed due to optimization calculations, curtailment of some turbines is perhaps necessary during the mating season of a bat, etc. With focus on revenue and permits we will help you with the layout.

Our meteorologists have the knowledge and methods to maximize the value of your project.

