



Wind**Data** Management

A turnkey service for reduced uncertainty
and informed wind farm decisions

INTRODUCTION

Designed to maximise project P90 and IRR

Prevailing's Wind Data Management service is about much more than the download, secure storage and checking of wind measurement data. Measuring wind resource represents a considerable investment on a wind farm project yet often this is wasted on measurement systems that are ill-suited to the application, poorly instrumented or neglected. As a result, data is frequently incomplete, inadequate or incorrect and this ultimately leads to unrealised project value which, in many cases, is significant. To provide a solution to these challenges, particularly as pressure on development spends increases, our Wind Data Management service has been specifically tailored to help clients maximise project P90, and therefore IRR, for the lowest possible cost by providing:

Early involvement. Let us help optimise your site assessment campaign design, configuration and technology to minimise yield uncertainty.

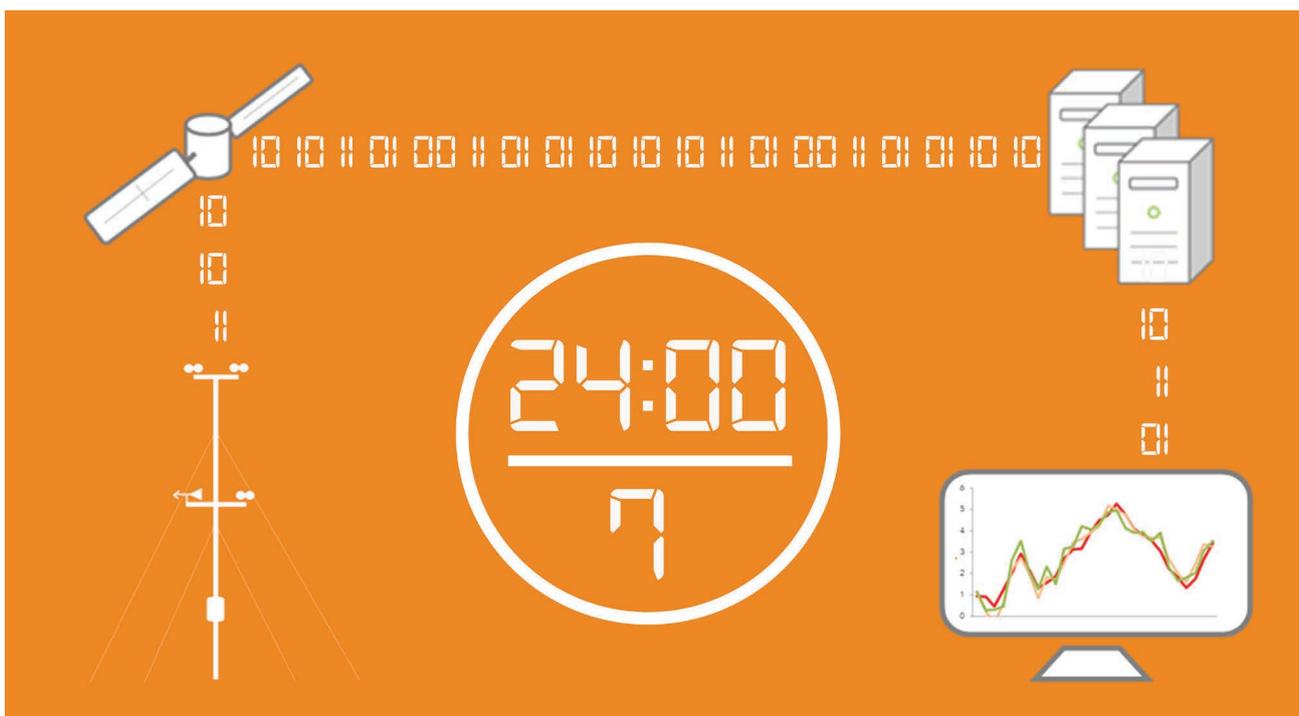
Economy of scale. A combination of smart systems and volume means we can offer extremely competitive prices and service levels.

Unparalleled data scrutiny. Prevailing is unique in having highly experienced and dedicated analysts checking wind data each day using a suite of bespoke internal tools, affording the best possible opportunity to maximise data value.

Security. Multiple levels of redundancy and secure daily, off-site storage ensures your data is in safe hands.

Decision support. We automatically generate a range of long-term and site conditions metrics to enable rapid, early-stage decision making on your project, alleviating the need in many cases for a more costly yield or site suitability analysis.

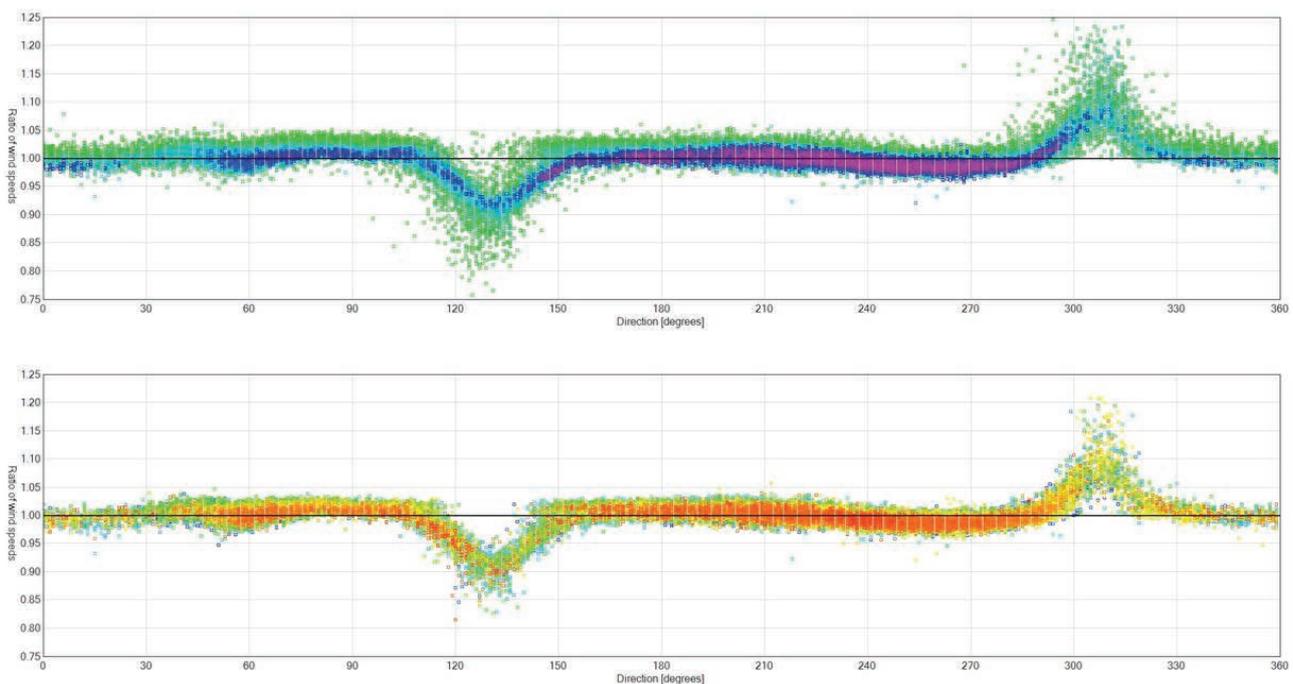
Independence. Having independent verification of wind measurements and a strong data audit trail improves project P90s.



MORE THAN DATA MANAGEMENT

Daily checking by experienced analysts

Whilst data security is paramount, why safely store data that are encumbered with problems? Many common data issues evolve slowly and subtly as the result of faulty or degrading hardware. If problems of this kind are not spotted early, there is often no way to reliably correct affected data retrospectively. Throw in complex conditions, like atmospheric stability, and basic algorithms, and non-wind experts are going to struggle to identify important issues. The likely result is that your expensive measurement campaign will not give the returns it otherwise could have done. So what's the solution? Prevailing's Wind Data Management is the only solution that incorporates daily checking of your mast data by highly experienced wind analysts. If there's an issue, we'll tell you immediately.



Reliable intelligence

Many wind development decisions centre around resource and need results today, not in two months. Fast, inexpensive resource estimates are especially valuable when layouts and turbine choices are still very much fluid. With Prevailing's Wind Data Management, a host of chosen site conditions and long-term resource metrics are delivered straight to your inbox each week to aid and inform rapid project decision making.

THE BENEFITS

A turnkey service

Let us do the work. We can take care of everything from mast position optimisation to tailoring mast/ Remote Sensing specifications to your requirements and relevant standards. We can manage tenders, arrange SIM cards, and, as well as automatically downloading your data, we can even handle service provider billing. At all stages we aim to work closely with mast contractors to get your mast connected as soon as possible, and ensure everything goes smoothly during your measurement campaign.

Advanced security

Our networks are fully firewalled and all client data is encrypted and backed-up each day to secure off-site servers.

Verification to reduce uncertainty

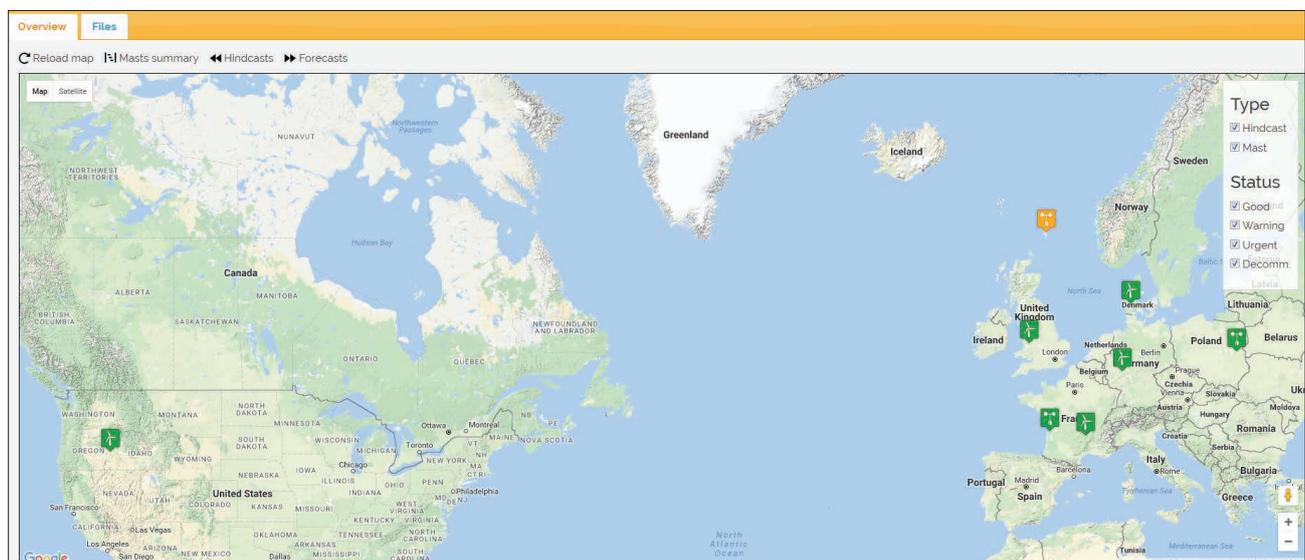
By coupling data management with a site visit, we can verify your mast setup and establish data provenance to help minimise uncertainty in your financial grade resource analyses.

Due diligence packs on demand

Get an organised data pack at the click of a button, ready for data rooms or bankable assessments (ideally by us, but we won't hold you to it).

Access your data anywhere, anytime

Using our online Portal you can safely, quickly and easily transfer data or files, access your mast data and status information.



Viewing the current statuses of a mast portfolio with Prevailing Portal

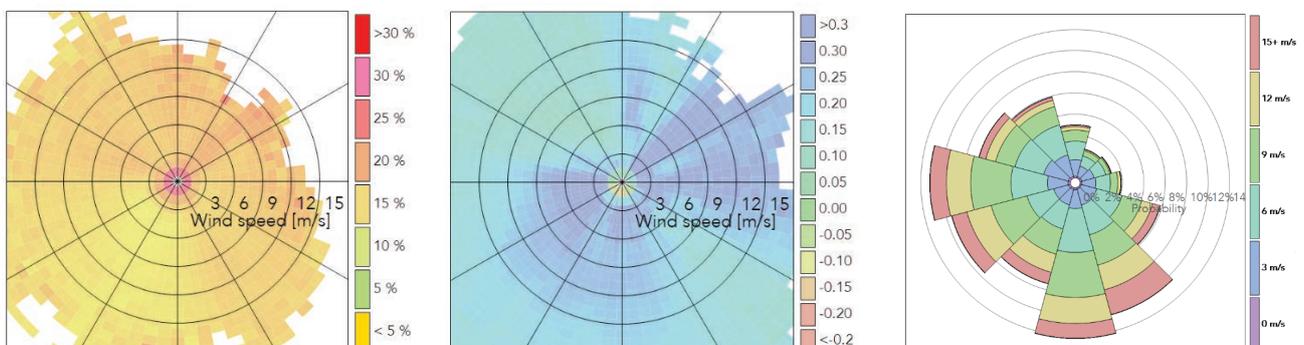
FEATURES AT A GLANCE

No set up fees, no fuss

We try to make the process as easy as possible for you at all times. We never charge a set up fee. Our aim is simply to provide smart, low cost data management.

Standard features

- Daily data download and secure backup
- Daily data inspection by experienced wind farm analysts
- Rapid fault notification and resolution
- Managed mast/ Remote Sensing Device data and document pack
- Up to date, comprehensive wind statistics
- Hub height long-term wind speed, wind rose and capacity factor predictions
- Site conditions statistics
- Weekly monitoring campaign overview email
- Dedicated account providing secure online access to Prevailing Portal
- Access to weekly measurement summary reports via Prevailing Portal
- Access to raw and cleaned data via Prevailing Portal
- Extended weekly measurement summary reports and data library via Prevailing Portal



Turbulence, shear and wind roses used to help assess site conditions

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