

Ultimately, local wind data will be your most reliable asset. Having good and reliable local measurements is crucial to make a safe investment decision. It will allow you to, efficiently, maximize energy yield, minimize operational risks and build a solid basis for third party assessments and due-diligences to finance or sell your project.

Conducting measurements, in often far and remote sites, is a task that requires a great amount of dedication. You will need frequent data quality assessment, quick response to malfunctions and fast repairs or replacements, to get good recovery rates, up to date information to allow quick and unexpected decisions and proficient people to ensure efficient and safe works.

MEGAJOLE (MJ) has a highly specialized team for field wind measurements for resource assessment and monitoring purposes. MJ planned, installed and operates optimal wind measurement campaigns for more than 70 measurement masts all over Europe. Quality data recovery rates are above 98%.

#### Planning and Installation

When you install a met mast you want to get it right the first time. You want to choose the place and equipment characteristics that will minimize future uncertainties in energy estimates.

MJ's experience in conducting wind measurements in parallel with the experience in energy estimate studies and numerical wind flow simulations enables the full range view. MJ helps you select the sites, mast and equipment specifications that will allow you the most proper use of such valuable data.

MJ follows the most common international standards for mast configurations for wind measurement for energy assessment (like MEASNET, IEC and IEA).

MJ will erect and equip your met mast anywhere in the world.

#### Conduction and Management of Campaigns

The costs of lost wind data, inefficient equipment maintenance and unsafe work procedures are often underrated.

MJ guarantees the most efficient and safe conduction of you measurement campaigns. MJ assumes all data acquisition, routine maintenance, repair and replacement. MJ objectives are the lowest maintenance costs, the largest data recovery, more quality information and less risk or uncertainty.



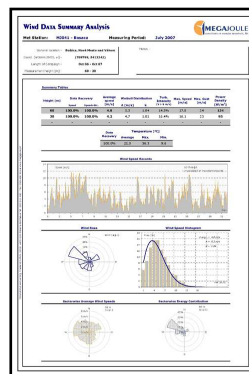
MJ professional service has allowed an average recovery rate of 98% in all measurement campaigns conducted.

#### Daily Wind Data Quality Assessment

MJ ensures a daily wind data quality assessment. Only this way equipment malfunction or bad behaviour can be detected on time and maintenance can be quickly scheduled.

#### Monthly Report of Measurement Results

While wind is a seasonal resource and at least one year of data is required for a safe description of wind climate, sometimes you just cannot afford to wait.



MJ delivers monthly wind measurement reports. With this approach you can keep in touch with results and make any decision more wisely.

To allow our Clients improved access and enhanced monitoring of their campaigns, MJ is currently developing a web based information system. The experimental stage is now available for consultation (*please visit: [www.megajoule.pt](http://www.megajoule.pt)*)

