MEA

Wind Measurement

Wind Measurement Systems

MEA offer Wind Measurement Systems that will provide bankable data. Our measurement systems employ the use of cup anemometers and wind vanes mounted to comply with international standards on lattice or tubular masts from 10m to 100m high. These systems are custom designed to your requirements. Systems can be upgraded to measure air temperature, barometric pressure, rainfall and a variety of other climate parameters.

- **Complete systems from design to commissioning**
- **Premium instrument sets**
- **In excess of 95% data collection rates over hundreds of systems**

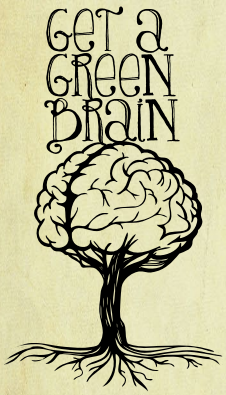
MEA is a major supplier of wind measurement systems in Australia. Every system commissioned by the company has been designed from the ground up by qualified engineers. The manufacturing process is documented in detail so that any future service demands can be met quickly and cost effectively. MEA's commitment does not stop at the point of delivery or at the expiration of a warranty period – it continues as long as the measurement system remains in operation

Applications

The power of wind is measured for two reasons – the first to determine which sites have potential for further development and the second to provide data sufficiently robust to support the financial case - in other words, to be bankable.

MEA Wind Measurement Systems serve both purposes with a high degree of reliability. Our robust systems have data collections rates in excess of 95%, as demonstrated in hundreds of installed systems throughout Australia and the Pacific.

Specifications for P2546-OPR Anemometer	
Measurement Range	0 - 70 m/s
Starting Threshold	< 0.4 m/s
Accuracy	< 0.04 m/s
Specifications for W200P Vane	
Measurement Range	360° mechanical 356.5 ± 1.5° electrical
Accuracy	± 3°



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soil moisture
and
climate monitoring
with
certainty