

# MET MAST SERVICES



## Measurement Services

Quality data, gathered by the RES measurement team has been of fundamental importance in the journey to achieving one of the largest portfolios in the renewables industry. Our primary focus has always been the acquisition of the highest quality data, with the lowest measurement uncertainty. We now offer affordable and targeted services utilising our 30 years of experience in the design, installation & operation of remote meteorological measurement systems to external clients.

### It's all about the data!

Our mast team can cater for the full lifecycle of your wind measurement needs, from initial site surveys through installation, maintenance and decommissioning. We are experts in the erection of tubular masts, and both guyed and free standing lattice towers. Our goal is to deliver the highest quality data, with the lowest uncertainty, for your site.

Our team will conduct a feasibility study of a met mast installation for your site, allowing us to spot and mitigate potential siting or access problems. We will then design a bespoke measurement system, power supply and mast structure using the optimum combination of new technology and our decades of experience.

### Our services include:

- Mast installation surveys and feasibility studies
- Provision of site specific mast designs
- Tubular masts up to 90m
- Lattice masts - onshore and offshore
- Bespoke measurement system design in compliance with IEC 61400-12-1
- Power supply and data recovery systems
- Comprehensive safety systems and IRATA qualified technicians

OVER 600  
MET MASTS IN  
18 COUNTRIES



MET MAST DATA  
AVAILABILITY

FLEET MANAGEMENT  
15 REMOTE  
SENSING DEVICES

We have an integrated team of mast installation technicians, instrumentation engineers and wind analysts who combine to focus on the provision of high quality accurate wind data. With over 30 years of experience in the design, installation and operation of remote meteorological measurement systems, the team has global experience of both onshore and offshore mast installation and maintenance. Our portfolio encompasses over 600 meteorological mast systems across 18 countries.

“ We have an unrivalled reputation for quality installations, design and monitoring.

The RES Measurements Department has a dedicated and experienced team of health, safety, quality and environment professionals. Safe working is fundamental to all our operations - we ensure correct training, accreditation and certification. We are accredited to ISO 9001, 14001 and OHSAS 18001 and are proud to have been awarded several RoSPA gold awards. We are also accredited under the Achilles scheme with an overall score of 100%.



Renewable Energy Systems is one of the world's leading privately-owned renewable energy companies. Drawing on over three decades of experience in the renewables industry, we have the expertise to develop, construct and operate utility-scale energy projects around the world. RES has a global portfolio of over 10GW, with projects including onshore and offshore wind, solar, energy storage, transmission and demand side management.



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