

WindCast

Accurate weather solutions for the life-cycle of wind installations

What is WindCast?

WindCast is a complete weather forecasting service designed to provide you with all the weather information you need for your on and offshore wind projects. Working together we develop bespoke weather solutions based on your business needs.

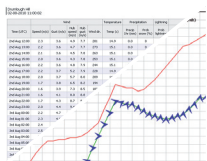
www.WindCast.co.uk

Why choose WindCast?

WindCast is an essential service for businesses involved in any stage of the life-cycle of both on and offshore wind installations. Produced specifically for your operational requirements, we provide accurate, hour by hour ground and hub height weather information, as well as marine conditions for offshore projects.

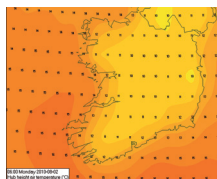
Money invested in machinery and manpower is wasted if weather conditions prevent production. Using WindCast as part of your day to day planning and operations will ensure you can plan ahead to avoid unnecessary costs. WindCast is also an invaluable tool for electricity producers as our forecasting techniques enable us to convert wind speed forecasts into power output forecasts.

What does WindCast offer?



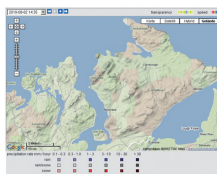
Forecasts

Comprehensive 48 hour forecasts, complemented by longer 15 day forecasts, in detailed tables and easy to read graph formats for an instant overview.



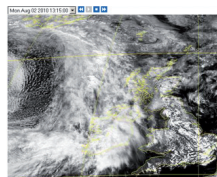
Maps

Weather elements critical to your project, including temperature and wind speed both at hub height and ground level, are clearly presented.



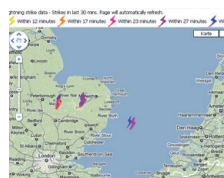
Precipitation Type Radar

Real-time radar images on a local and national scale enable you to see the surrounding and approaching precipitation.



Satellite

Visible and infrared satellite shows cloud movement and density over and around your site.



Lightning strikes

Lightning poses a real danger to wind and marine installations so this essential tool plots strikes from the previous half hour, capturing the direction the storm is travelling in at a glance. We will alert your operators when a storm is near.

Archived forecasts

48 hour and seven day weather archives are available for when you need to refer back to specific situations.

Consultancy

In addition to the website, we send alerts via e-mail, SMS and telephone and our meteorologists are on hand 24/7/365.

How does it work behind the scenes?

Quality is our number one priority and we have a proven track record of providing the most accurate forecasts on the market. Our ongoing investment in research and development ensures that only the latest meteorological models and techniques are used for our WindCast service.

At MeteoGroup we work with our clients to develop bespoke services. We use our in-house range of weather data and, where necessary, client information from LIDAR, SCADA and other sources to ensure that our forecasts are of the highest quality.

If you would like more detail on MeteoGroup's meteorological models and techniques please don't hesitate to contact us.

MeteoGroup

Contact us

We'd be delighted to provide more in-depth information about WindCast and to discuss how this service can be tailored to your needs.

E-mail: renewables@meteogroup.com

Web: www.meteogroup.com

MeteoGroup is Europe's largest private sector weather provider with a worldwide customer base and operations in Europe and the USA. We are a full-service weather business providing tailored forecasting and consultancy to professional, media and consumer markets. Founded in 1986, the company has an unrivalled reputation for quality and innovation in weather forecasting.