

What does the Met Office do?

Right across the world, every single day, people make decisions based on the weather. As the UK's national weather service, we provide accurate weather and climate forecasts to help with those decisions, so people can be safe, well and prosperous.

The Met Office is a Government agency, sponsored by the Department for Business, Energy & Industrial Strategy.

We provide weather and climate-related services to the public, Government departments, civil aviation, shipping, industry, the British armed forces, agriculture and commerce.













Trusted expertise

Best known as the people behind the weather forecasts featured on TV, online and mobile, our expertise is trusted both at home and abroad. We support the British armed forces as they plan missions, keep technology safe with our space weather forecasts and help airlines run safely, keep to schedule and reduce costs. We also help the UK and other economies prosper by advising the energy and retail sectors of weather that might influence consumer trends.

Working around the clock, we support businesses, agencies and governments in making short and long-term decisions, making the world a safer and more resilient place.

Pioneering

We began taking observations over 150 years ago and today our network of weather stations in the UK and around the world provide us with over 200 billion observations each day, from satellites, radar, weather stations, ocean buoys, weather balloons and ships. Many of these measurements feed into the models used to make our accurate forecasts. We work closely with the Environment Agency to build and operate a sophisticated weather radar network which contributes to increased forecast accuracy, particularly in severe weather.