

Market leading weather solutions for the rail industry

Accurate and detailed weather forecasts are essential for mitigating the impact of potentially hazardous conditions on rail networks, ensuring public safety and optimising maintenance activity. MeteoGroup offers the world's most comprehensive range of dedicated forecast solutions for track and train operators.

Quality Service

With unrivalled experience in weather forecasting for rail operations and as the current weather provider for many national rail networks around Europe, MeteoGroup is recognised as the most accurate and innovative forecast supplier in the market.

We understand that railway maintenance operates around the clock, so MeteoGroup's skilled team of meteorologists are on hand 24/7/365 to alert you to any hazardous weather conditions and to provide ongoing support and consultancy.



Maintain safety and performance on the railway network with year-round weather forecasting services

Autumn / Winter

Making the right decision at the right time to mitigate the effects of winter weather on the rail network is extremely challenging and yet crucially important. Ensuring public and staff safety and minimising delays requires decisions to be based on the best quality weather forecasts.

MeteoGroup's extensive experience of weather forecasting for the rail industry has led to a firm understanding of the pressures involved in railway operations including infrastructure maintenance and operating a safe and efficient service. We have developed specific forecasting models, including autumn adhesion prediction, conductor rail icing and overhead line icing, to address our customers' needs.



Spring / Summer

Strong winds, heavy rainfall and high temperatures are some of the potentially hazardous weather conditions that can affect railways during the summer months. The threat of adverse weather throws up a real challenge for railway network operators in regards to safety, planning, operational and maintenance activities.

MeteoGroup's unique forecasting models deliver accurate route-specific forecasts, including temperature, wind and rainfall, for any rail network in the world.

MeteoGroup

Contact us

For more information about MeteoGroup's bespoke services for railway operations please contact us.

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MeteoGroup is Europe's leading private sector weather provider with a worldwide customer base and operations in Europe and the USA. We are a full-service weather business supplying 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.