

## PRODUCTS FOR TRADING

Success for traders calls for a full range of weather data. SMHI has a complete weather service covering meteorological and hydrological products. This includes different types of forecasts from various weather models, forecasts made by experienced meteorologists and hydrologists, observational data (including historical) and expert comments.

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### **FAST DATA DELIVERY WITH SMHI EDGE DATA**

Weather data can be provided for any region, station or grid point depending on your requirements. We have no geographical constraints. We support several standard formats for integration of weather data into your line-of-business application. You will have access to the data the instant it is available. With EdgeData we guarantee that your delivery is with you seconds after the forecast data is released from the source (EC, GFS). We can also deliver Nordic key weather data (index), an enhanced product in our segment EdgeData.

This set up of data deliveries can provide you with precipitation forecasts presented in GWh for Sweden and Norway as well as temperature forecasts presented as consumption temperature in °C for the Nordic region.

### **MONTEL-SMHI WEATHER SERVICE**

Montel Online is the platform for displaying SMHI's weather service, tailor-made for energy traders in Europe. The Montel-SMHI weather pages include state of the art maps for Europe for a number of selectable parameters. The sophisticated user interface lets you evaluate and compare different weather models and parameters side by side – fast and easy.

In addition, a cross chart providing a fast overview of Nordic key weather data from different forecast models, as well as a probability graph presenting the spreads between all ensemble scenarios, are now available in the service.

The Montel-SMHI weather pages also give you key weather data for the Nordic market, wind index for Germany and Denmark as well as monthly and seasonal forecasts for Europe.

### **MONITORING**

All our deliveries are continuously monitored by a real-time delivery monitor (RTDM). This solution has been developed to monitor deliveries of weather data files to customers within energy trading. RTDM also collects statistics regarding delivery times and availability for you as a customer.

### **USERS AND CUSTOMERS SMHI EDGE DATA**

Potential customers are traders in the power and commodity markets and companies supplying the players in these markets with analysis. We also have customers in some of the world's leading advisory, risk management and investment banking services.

### **PRODUCTS FROM SMHI**

Time is crucial and the key to best choice-making is to have access to the fastest and most reliable weather data. SMHI provides you with forecasts from different models, climate parameters, historical data, observations and products enhanced by SMHI models, database and/or our meteorologists.

We cover all the information you need to make advanced adjustments, plan your production, optimise your distribution and for trading. All products delivered to you according to your requirements.

### **ABOUT SMHI**

The Swedish Meteorological and Hydrological Institute (SMHI), is a government agency under the Swedish Ministry of the Environment.

SMHI offers products and services that provide various kinds of enterprises and organizations with an important foundation for decision-making. General forecasts and weather warnings, industry-specific services, simulations and analyses, statistics, climate studies and contracted research are some examples.

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