



SMHI Added™

SMHI has launched a new way of product classification during spring 2008. All products included in "Weather for Energy" will be divided into three different product segments to facilitate for our customers.

Our new product segments are SMHI Edge™ - products when time is crucial, SMHI Added™ - products that have added value with SMHI knowledge and competence and SMHI Content™ - products regarding e.g. data, GRIB files, climate parameters and historical data.

SMHI Added™ is created to meet the demand of more processed weather products and services. This is a segment of products enhanced by SMHI developed models, data bases and/or our meteorologists.

Potential SMHI Added™ customers are for instance energy traders and companies working with analysis covering energy, base metals and agriculture.

On the next side you will find examples of SMHI Added™ products. If you have further questions or requirements, don't hesitate to contact our sales staff to get your customized set up of weather parameters and/or products.

We call it SMHI WeatherSync® – our way of working.

SMHI

Examples on products included in SMHI Added™

MetPro™

is a new 10-day forecast product with possibilities to evaluate and compare different models (EC and GFS) at the same time on your display. MetPro™ consists of maps showing 300 hPa, 500 hPa, Ground and a Nordic forecast added by SMHI.

Wind kWh

Gives you calculated production for each of your individual wind turbine, displayed as summarised 24-hours value both in kWh and as a percentage of installed capacity.

Hydro GWh Nordic

Based on a new HBV model developed by SMHI we offer a hydrological package for Sweden and Norway with results shown in the most relevant form, i.e. GWh

Hydro Weekly Outlook

A two times a week-newsletter covering the most important parameters for the hydrological situation in the Nordic Area with parameters presented in GWh.

Cooling Index

Gain a quick overview of how air conditioning affects energy consumption in Germany and France.

Wind Index

Keeps you updated on wind production capacity in percent of installed capacity in Germany, Spain, Netherlands, United Kingdom and Denmark. Wind Index is displayed as a diagram on the web.

Interpreter

Temperature and precipitation anomalies for 10 days ahead are shown in colour coded maps for the Nordic area. We also give you a daily comment, confidence intervals and information about the accuracy of the current forecast.

Water balance Sweden

Water balance calculations based on the HBV model for the most crucial Swedish runoff locations. Updated every morning.

Precipitation in the Alps

A product that keeps you updated on how much precipitation in GWh you can expect in Germany, Switzerland and Austria for the next 7 days.

Comments

Our meteorologists give you model comments as well as SMHI's expert opinion about the weather development, forecast reliability and alternative weather development. We supply comments both for Scandinavia and Europe, 1-10 days and 1-15 days.

SMHI Added 1 up to 10 day forecast

Your own choice of 1, 3, 6 or 12 hour time step forecasts made by SMHI meteorologists for temperature, precipitation, wind, humidity and/or cloudiness within Scandinavia (other areas on request) delivered as data files. Can be ordered for update every 6:th hour 24/7/365.

SMHI Added 1-10 day, daily values

Daily mean, max- and min temperature, wind and precipitation forecasts within Europe made by SMHI meteorologists, delivered as data files at 06.40 CET on weekdays and 07.30 CET during weekends. You also receive a comment, and as an optional addition you can get updated comments when new data is available.

Historical Data outside of Sweden

SMHI can provide a selection of different weather data for locations outside of Sweden.

For further information contact our sales personel

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