

# SMHI HYDRO GWH FORECASTS ON ENERGY QUANTIFIED BY MONTEL ONLINE PLATFORM

Trading in the energy market calls for in-depth knowledge of water availability and meteorological situation. Assessments of hydropower production are supported by delivery of hydrological information including forecasts expressed in energy terms, GWh.



Product example SMHI Hydro GWh: The inflow forecast in GWh for the coming 15 days in Norway and historical values presented on the online service from Energy Quantified, EQ by Montel.

## HYDROLOGICAL INFORMATION GIVES YOU THE EDGE

We offer a thorough hydrological package covering Inflow, Effective precipitation, Temperature, Snowpack, Soil water and Hydrological balance. The results are based on SMHI's hydrological model HYPE adapted to suit hydropower production calculations. On a daily basis, the model runs and provides forecasts that are showed in the most relevant form; GWh. We work closely together with our partners Energy Quantified and Montel and our simulations and forecasts are visualized on EQ/Montel online platform. Models of hydro production have been already set up in Sweden, Norway, Finland, Italy, France, Germany, Austria, Switzerland, Spain, Portugal, Slovenia, Bulgaria, Serbia, Bosnia and Herzegovina, Croatia and Greece. Our work is in continuous development to cover all European Countries.

## WHAT ARE THE BENEFITS?

- Awareness of current and 15-day ahead hydrological conditions.
- The ability to take advantage of the hydrological situation.
- Daily updates.
- Forecasts expressed in GWh.
- The ability to react swiftly.

In the online service from EQ by Montel, the SMHI hydrological forecasts for European countries are presented together with all other information needed for traders active on the European energy market.

## For more information contact:

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