

A landscape featuring a large array of solar panels in the foreground, with several wind turbines in the background under a cloudy sky. The solar panels are arranged in neat rows, and the wind turbines are spaced out across the horizon.

RENEWABLE POWER PREDICTION

Optimizing planning and resource management through world-leading renewable energy prediction and weather forecasting.

YOUR WEATHER INTELLIGENCE PARTNER

The world's climate and energy market is changing at a fast pace, creating new business opportunities and constraints in energy transportation and infrastructure. Using intelligence and tech from world's leading weather partner, WNI, time is now to optimize your business and operations for the future. As partners you will get:



Customized solutions, tailored to your unique location and operational needs.

Cost savings by minimizing penalties and maximizing bonuses.

High-level support of services and quality control process.

Supreme expertise with both historical and real-time data modeling.

OPTIMIZING TURNOVER AND ROI



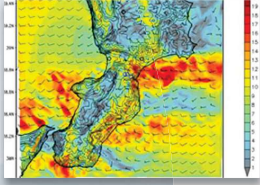
With more than 20 years of experience as trusted partners to energy market leaders, our knowhow and proprietary technology allows you to optimize your turnover and maximize ROI. Using optimized modeling, combined from the world's best weather data providers, we deliver highly accurate wind and solar power forecasts that allows for better pricing and balancing. These are available on Online dashboards or through API if data only is required.

Lower your balancing costs
from 0.5-1€/ MWh

Avoid revenue loss
up to 200€ / MWh

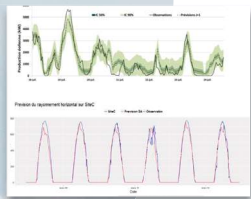
A COMPLETE SERVICE PACKAGE

As a partner, we offer support to improve your position, pricing and help you in the long-term planning by better understanding and anticipating daily energy demand and production. Our wide range of expert services include:



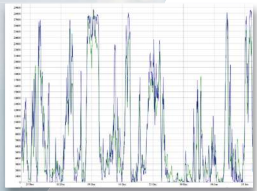
HIGH-PRECISION, LOCAL WEATHER FORECASTS

WNI deliver highly accurate weather forecasts by creating our own weather forecasts, based on an optimized combination of all the best Weather Forecast providers in the world. This can be done in given location and scale on critical parameters for ranging from hourly updates to monthly forecasts.



RENEWABLE POWER GENERATION PREDICTION

Based on correlation between the optimized weather data and energy production our machine learning algorithms allows us to accurately forecast renewable production with confidence interval - even in extreme weather conditions - and quality control (prediction vs. actual).



POWER DEMAND PREDICTION

Our big data tools take into account all your data and can also forecast power demand at an adapted scale (global, regional, electricity delivery point), depending on your needs. Predicting both production and demand can provide a valuable help in your long-term planning, by providing you 21 day forecasts, with more than 19 updates/day.



FULL DIGITAL INTEGRATION

As an integrated part of our service, you have easy access to all forecasting data via intelligent web based dashboards via desktop or mobile. If required, we also offer direct data ingestion via API or FTP service. Finally our service includes monthly

THE ROAD TO PERFORMANCE

