

# SkyEye

## From Clouds to Insights in Minutes

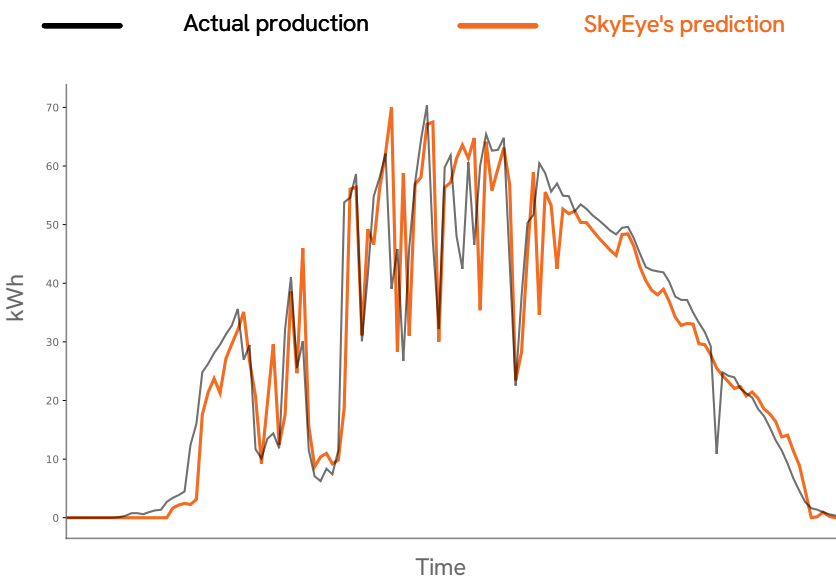
SkyEye delivers precise short-term energy production predictions for medium to large-scale photovoltaic power plants. Using an on-site camera to track cloud movement and sensors to measure solar irradiance, temperature, and wind speed, SkyEye learns the **specific conditions** of individual PV plants and delivers production predictions with **second-to-minute accuracy** – supporting you in securing revenue, optimizing trading strategies, and reducing imbalance costs.

## How Accurate Are SkyEye's Predictions?

SkyEye's predicted outputs align closely with actual production, **achieving an nMAE\* below 10%** – surpassing standard weather-based forecasts.

\*nMAE = Normalized Mean Absolute Error

## Daily Photovoltaic Power Plant Output



- ✓ Immediate response to weather changes
- ✓ Centralized monitoring possible via Energy Intelligence Center
- ✓ Easy scalability from individual PV plants to large portfolios
- ✓ Data visualization for better decision-making

## Why Choose SkyEye?



### Secure Profitable Contracts

Provide reliable and precise predictions of PV production to your business partners.



### Boost Financial Results

Take action based on precise predictions to increase your revenue.



### Optimize Coupled Battery Utilization

Short-term predictions for BMS enable efficient battery use, reducing wear and extending lifespan.

Experience SkyEye in action – [contact us](#) to schedule your meeting!