



OPTIMIZE PERFORMANCE CUT DOWNTIME KEEP YOUR PLANT AHEAD WITH AI

METROSCOPE DELIVERS LEADING-EDGE
MONITORING AND DIAGNOSTICS SOFTWARE
TO THE POWER GENERATION MARKET.

Every plant experiences on average 5 faults per month leading to both MW losses and unplanned maintenance costs. **Our mission is to help resolve faults quickly to recover peak performance and maximize availability using a tailored AI solution.**

Designed for **nuclear and thermal power plants**, Metroscope has improved operational efficiency in more than 90 power plant units worldwide since 2018. Trusted by over **700 users**, our software supports professionals with a wide range of expertise and responsibilities—from **field operators to corporate stakeholders**—and serves as a trusted companion to streamline operations and build plant knowledge.



9 out of 10
diagnostics
confirmed on site

USD 500k
gains
per year per unit

80+ GWe
monitored
worldwide



*"This **9 MW gain is a genuine collective success**. Without the open-mindedness and collaboration of the Maintenance, Control, and IT teams, the AI analyses would remain on paper, without any tangible effect on the installations."*

Sébastien Remacle - Electrabel
Reliability Engineer, Tihange 3 site



*"Metroscope has made it possible to identify sources of efficiency losses, **to explain slow equipment drifts and to help in the decision to initiate maintenance operations** during the shutdown of our Combined Cycle Gas power plant in 2022."*

Sébastien Duplan - EDF
Thermal Division, Blénod site





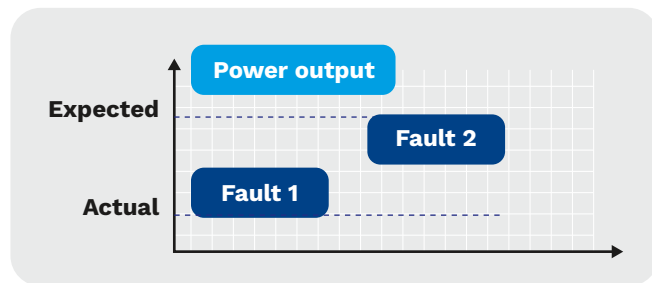
METROSCOPE DELIVERS **FOUR CUSTOMIZABLE, MARKET-SPECIFIC MODULES**—ALL SEAMLESSLY INTEGRATED INTO **ONE POWERFUL INTERFACE** THAT CONSOLIDATES THE INSIGHTS YOU NEED TO DRIVE SMARTER, FASTER DECISIONS.

ALL YOUR PLANT INSIGHTS IN A SINGLE PLATFORM



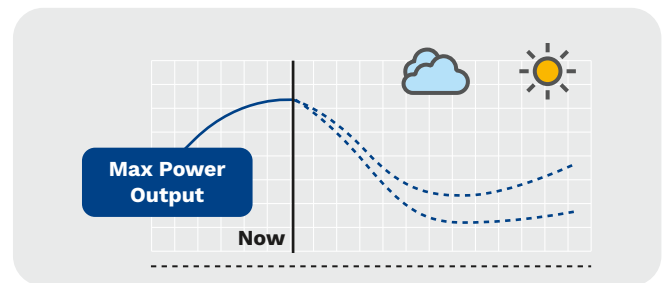
Diagnostics

Identify the root causes of steam cycle losses with a physics-based model embedded with a fault library.



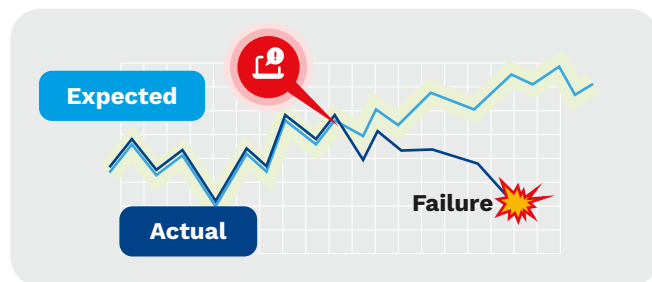
Production Forecast

Accurately forecast short-term production by factoring in weather forecasts and real-time plant conditions.



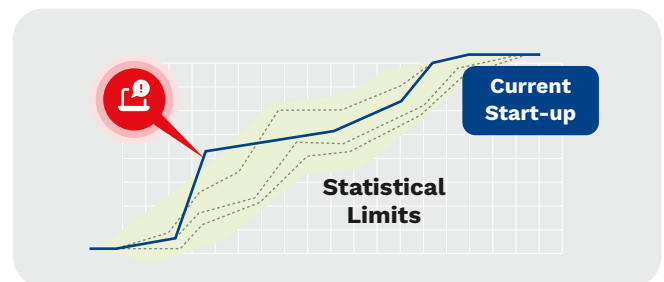
Anomaly Detection

Maximize reliability by detecting equipment issues earlier—preventing unplanned downtime and costly maintenance.



Transient Monitoring

Apply Anomaly Detection to your most critical phases to reveal abnormal patterns in start-ups and shut-downs.



Expert Services

Engineering teams also benefit from **on-demand custom analyses, operational support and hands-on consulting**—equipping them with the insights and strategies to maximize diagnostics impact.

A Cloud-Native Solution

Multiple software updates are released every year, enabling swift delivery of new features. Our partnership with **Microsoft** and **robust cybersecurity capabilities** ensure secure, compliant, and client-focused Software-as-a-Service (SaaS) deployment.