metroscope

for power generation

Diagnosis company founded in 2018, now in France, Germany, and the USA with more than 60 units equipped.
We monitor power generation on nuclear and thermal plants to improve their efficiency.

50+ GW
monitored worldwide

2,000 GWh
Loss detected in 2020

150 000 tons
of CO2 avoidable in 2021

Digital Twins for maintenance

Our technology offers live identification of early stage plants reliability problems with above 87% trust.

It relies on a full digital twin of your plant to perform a root cause analysis of any abnormal behaviour.

Our team brings together experts from industry and software design.

SOLID

90% of diagnoses confirmed onsite by operators

Differentiate failures using embedded engineering model

Get to the root cause using our failure library

Human-augmented AI: experts can validate failure basis

CLEAR

Intuitive design and workflow automations

No long-term training for operators

Service for the whole team to communicate in one place

Comment a particular diagnosis, share your work, export results

CLOUD

Secure and safe storage of your data

Scalable resources to calculate diagnosis on several nodes in parallel

Seamless model maintenance, updates, and bug fixes

Turnkey technical solution: you don't have to think about technical details and deployment

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metroscope is a subsidiary of EDF