

METROSCOPE is a SaaS company committed to creating the best monitoring and diagnostics software for our industrial customers.

We believe in lean and conscious industrial facilities, and we leverage AI and operating experience to improve process efficiency, reduce maintenance costs and fight CO2 emissions.

Last year, Metroscope detected 2 TWh of wasted energy - the equivalent of 980,000 tons of CO2 - through more than 400 accurate diagnoses on 65+ industrial assets worldwide, from power plants to data center cooling systems.

Our software is powered by Metroscope's proprietary technology relying on a Digital Twin, providing both the ideal behavior of the asset and its faulty behavior through simulation. It is governed by an inferential engine finding the best scenario of faults that explains emerging issues.

Via this automatic fault-identification and their impact on performance, operators can: detect early-stage faults, fasten their decision-making, prioritize and justify maintenance interventions, verify the impact of their own maintenance.

“ Metroscope is at the crossroads of digitalization on one hand, and the energy transition on the other hand, by reducing the CO2 footprint of the industry ”

Aurélien Schwartz, CEO and cofounder of Metroscope

Key figures

- French startup, subsidiary of EDF, it was created by **3 researchers** from EDF R&D in **2018**.
- A community from more than **300 users** on **65+ assets** in **5 countries**.
- **40 employees**
- 2,000,000 MWh of energy losses identified for our customers, representing: **980,000 tons of avoidable CO2** equivalent to **5,700 Paris/New York flights** or **200,000,000 burgers** not consumed
- **90% of diagnostic results** are confirmed correct

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