

Powertrain strategic asset management

Your key concerns

In the current conventional power generation market, keeping units competitive now entails the difficult task of balancing appropriate costs against risks/opportunities throughout the decision-making process.

Our solution

A well-balanced maintenance approach for your powertrain equipment (gas turbine, steam turbine generators) involving:

- Long-term maintenance plan: What to do, when to do it and at what cost, based on a thorough machine condition assessment.
- GT noble parts flow: How to optimise the life cycle cost.
- ST, GT and generator spare parts stock: Which parts to be kept in stock in line with your risk profile.
- Optimisation of parts and/or maintenance contracts: Helping you to decide on the right approach, contract content and supplier selection.

Benefits for your business

- Increase the useful life of your assets
- Avoid and reduce operational costs



As part of ENGIE, one of the largest power producers worldwide, EMS has built up extensive know-how over many decades in asset management solutions and maintenance, enabling us to improve the profitability of your power & heat generation assets.

Our customer references

Maxima Power Plant (The Netherlands)

Context: Business case of major outage on ST, GT & generator

EMS solution: Tailor-made scope & alternative outage execution model

Benefits:

- Capex reduction of 8 M€
- Outage intervals & part life cycle stretching

ReEnergy Roosendaal (The Netherlands)

Context: Powertrain equipment, review of the OEM maintenance strategy

EMS solution: Tailor-made condition based maintenance strategy

Benefits: Stretched maintenance intervals increasing plant availability by 5 weeks over a 5 years period

40
field service specialists

12
dedicated engineers

more than
500
outages performed

More than 60 years' experience to help you face your challenges!