

Energy & Generator Monitoring, MIC-2 & AGI 300 Series

Monitor Energy & Power To Cut Costs & Emissions

Simple & efficient power production & main consumer monitoring of power production; load efficiency supervision and alerts.

IMO's mandatory guidelines on energy management require the industry to find new ways of reducing energy consumption on-board ships, reducing emission impacts and eliminating energy waste. Energy optimisation is not only one of the key ways for the shipping industry to reduce its environmental impact; it is also a way of generating cost savings.



Are your generators running at an efficient, cost-effective load level? Analysing data can reveal whether too many generators run simultaneously, at increased running hours with high fuel consumption. To determine generator operation, you need to monitor and store energy data.

DEIF's AGI 300 unit for monitoring and handling data logging is an intuitive tool that can be used to visualise power production and main consumer energy consumption.

MIC-2 measures energy, power, and power quality, including THD and unequal phase loads.

Main consumers:

- Ventilation
- Lighting
- Pumps
- Hydraulics



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Energy & Generator Monitoring Features

- ✓ Generator or power consumer load performance overview
- ✓ Visual Alert for bad power load or production performance
- ✓ Power quality supervision: harmonics, unbalanced load, max/minimum values, etc.
- ✓ Running hours supervision
- ✓ Logging of relevant measures to USB dongle or SD Card
- ✓ Easy installation

MIC-2 & AGI 300 Series Generator Supervision Example

