



YACHT - MONACO



The Marine GENSYS2.0 PMS proposed by CRE TECHNOLOGY will help you answer all queries regarding synchronization of generators and power transfer with the shore.

CRE TECHNOLOGY is present in the world of synchronization for more than 30 years and has many references in fields such as yachting, shipping or navy.

The case presented here is a two auxiliary generators paralleling with the shore power.



THE CASE

The power plant is equipped with two 125 kVA Kohler generators controlled by GENSYS2.0 MARINE and synchronize automatically or manually with the following main features:

- Automatic start / stop depending on load
- Priority Selection.
- Black out recovery.
- Reverse power protection
- Standard electrical protection.
- Management of non- essential consumers (Load shedding).
- Load sharing redundancy function.



CRE TECHNOLOGY is can provide services like engineering application, operator/installation training, commissioning and deliver comprehensive manual adapted to each project.

OUR SOLUTION

To provide the synchronization solution including load transfer to the shore CRE TECHNOLOGY has develop a simple and cost effective solution with the following functions:

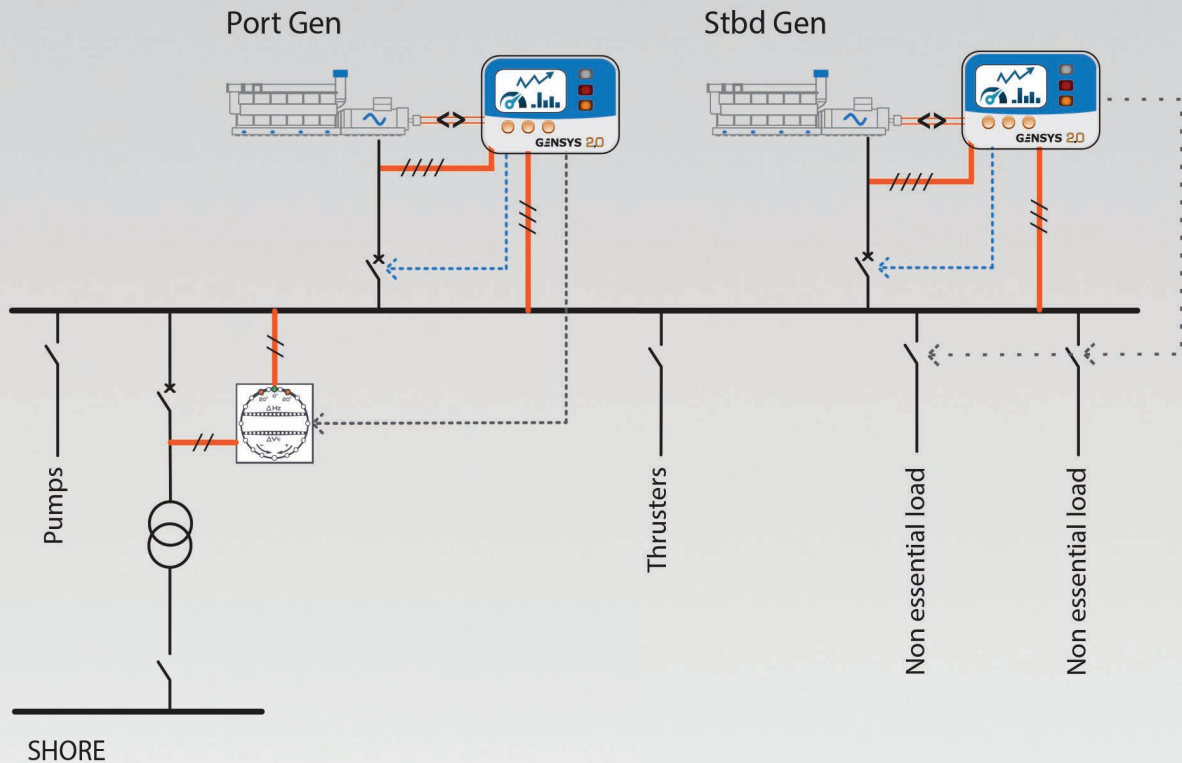
- External analog synchronizer use during generators to shore transfer and inhibit during navigation.
- Automatic synchronization and load transfer using only a selector switch.
- Shore power monitoring to start the generators automatically in case of failure.





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DETAILS OF APPLICATION



CRE TECHNOLOGY has provided the engine and genset industry for over 25 years with standard products and dedicated solutions for engine control, genset protection and paralleling.

All application fields where power is the core resource of performance are covered by **CRE TECHNOLOGY**. The company is a reference in the industrial, marine and defence businesses.

Our very strong situation allows us to invest, feeding our ambition to be always more advanced, always closer to you. The coming years will see the broadening of our distribution network and of our innovative products portfolio.

BECOME A CRE TECHNOLOGY DISTRIBUTOR



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