

Generator Engine Optimization Tool

Kyma Ship Performance - KSP

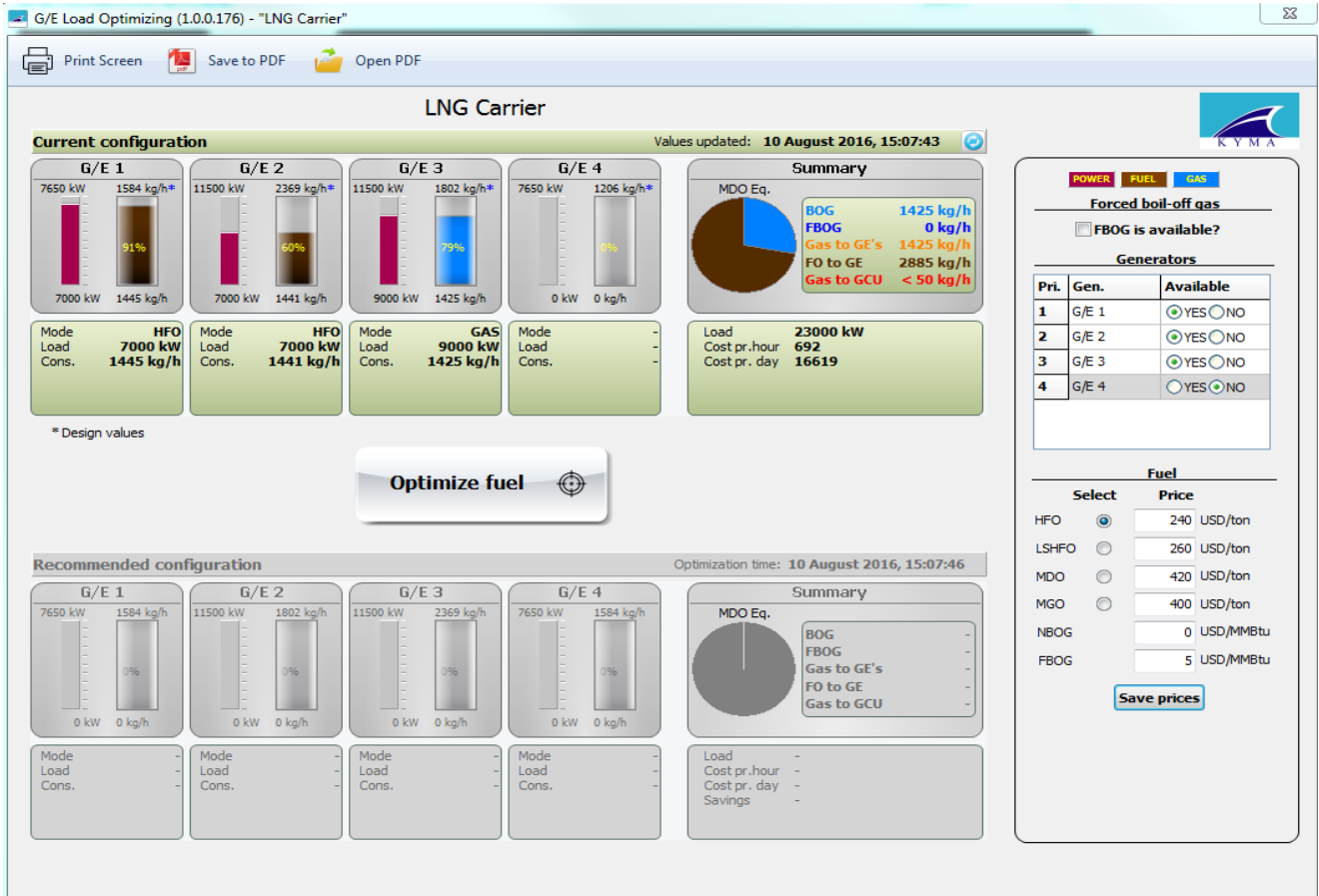
- Best fuel oil combination
- Best load combination
- Reduce emissions
- Reduce operational cost



Kyma AS has an optional software module (generator engine load optimizing tool) in the Kyma Ship Performance (KSP) system that can calculate the best load and fuel combinations of the individual generator sets as a function of the current necessary power (i.e. speed) and fuel types available. The optimizing tool receives all the necessary current data online from the different sensors on board (shaft power, fuel oil and/or gas flow, hotel load, current output power engine generator, etc.).

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The goal of the module is to operate the generator engines (G/E's) in the most optimal way for the actual sail condition, optimizing the fuel and gas usage, reducing operational cost and atmospheric emissions in consequence.

