

Energieffektiva lösningar och leverantörer

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Lean Marine – FuelOpt & Fleet Analytics

- **Energy Efficiency and Operational Performance** – increased competitiveness for a ship and fleet
- System implementation of **FuelOpt onboard** and/or the **online service Fleet Analytics**
- **The FuelOpt system will reduce the fuel consumption** by controlling the propulsion and make sure that the propulsive power is optimized based on the direct commands from the bridge.



- **Result achieved with the Lean Marine solutions**

Initial step change in performance is verified with big data analysis and/or direct efficiency change when ON/OFF presented in Fleet Analytics:

- FuelOpt – Optimization of Propulsive Power: 2-3%

- FuelOpt – Optimization of CPP: 5-15%

- Fleet Analytics: Indirect savings in energy and operational costs

- **The magnitude of the result is depending on:**

Is the vessel equipped with FPP or CPP and how is it operated?

The specific trade and operational profile of the vessel

Variations in the operational conditions and the sea-weather-conditions

- **Implementation of FuelOpt onboard**

The FuelOpt system can be installed and commissioned without any operational down-time or off-hire.

- **Innovative solutions with a high maturity**

More than 60 vessels operating

More than 100 000 operational hours

Fleet Analytics remote monitoring and support of Lean Marine Engineers



- **Budget figures and project costs of implementation**

Energy savings and reduced operational expenses based on a project specific investment. The return on investment figures are very favorable and can be predicted for the specific vessels and trade.

- **Summary and invitation to dialogue**

FuelOpt gives an initial step change in the vessel performance with direct fuel savings and improved operation.

Fleet Analytics is a solution to measure, analyze and improve on performance and a key to successfully maintain and further improve in competitiveness.

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