



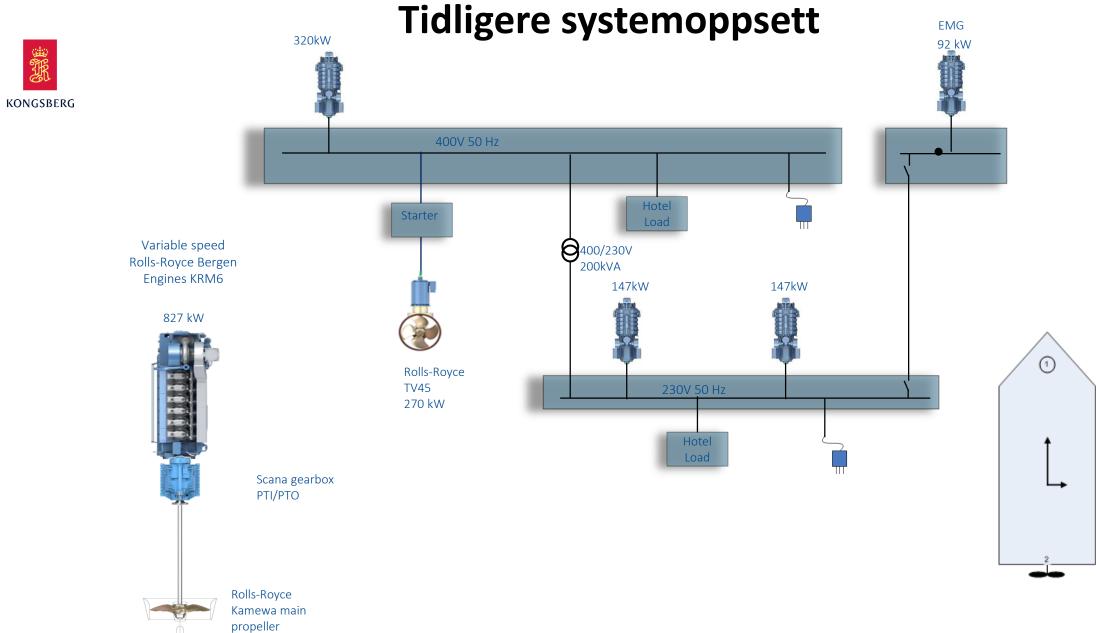
Elektrifisering av Statsraad Lehmkuhl



An-Magritt T. Ryste / Head of Autonomy

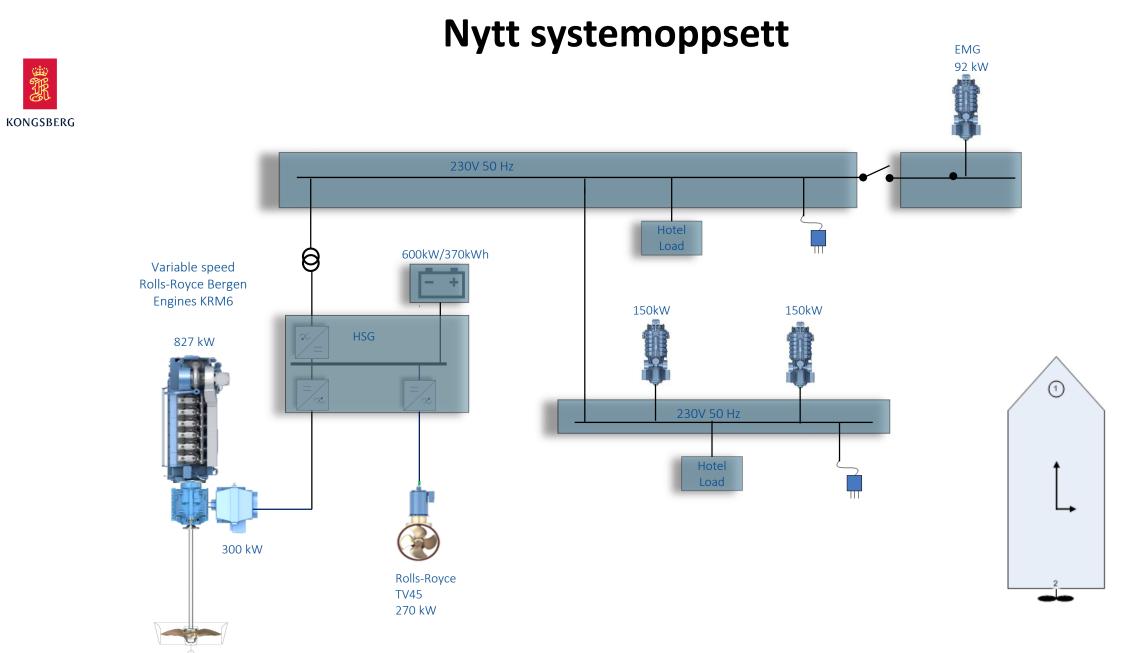
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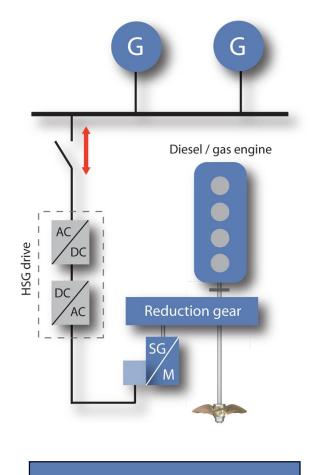


HSG-Konseptet

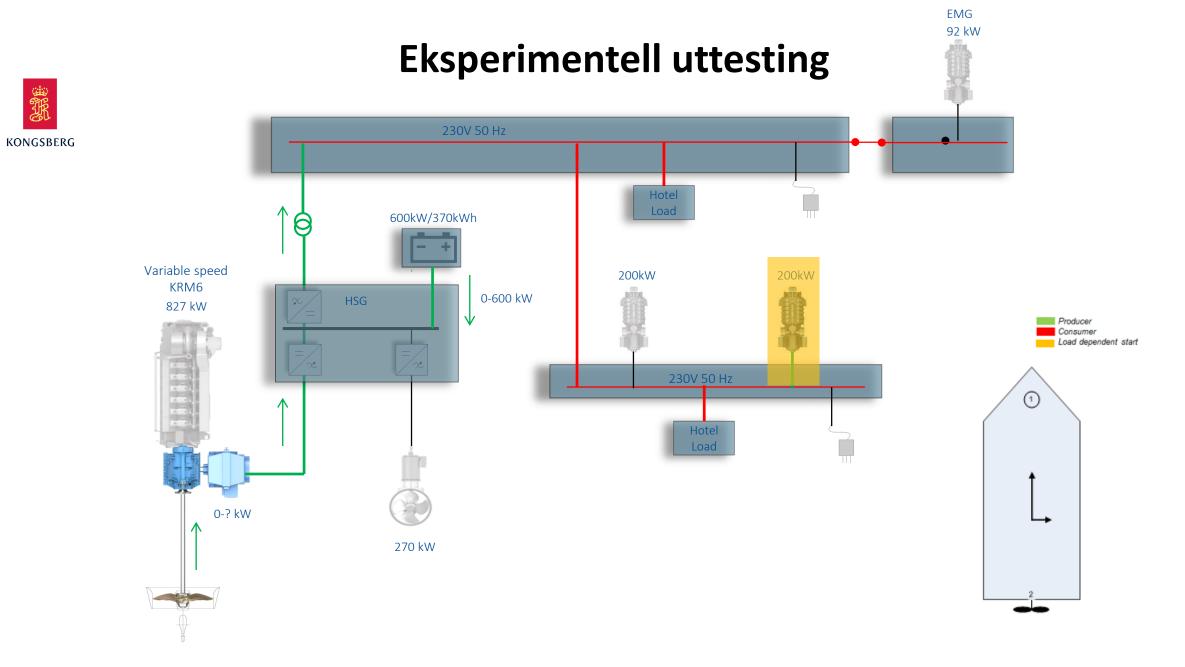
Frekvenskontroll fra akselgeneratoren

Nøkkelfordeler ved de ulike modi

Boost modus – for maksimal hastighet
Diesel-elektrisk modus – for effektive lavere hastigheter
Parallell modus – for overskytende energi
Transit modus – for optimal effektivitet
Landtilkoblet modus – for lavere drivstofforbruk

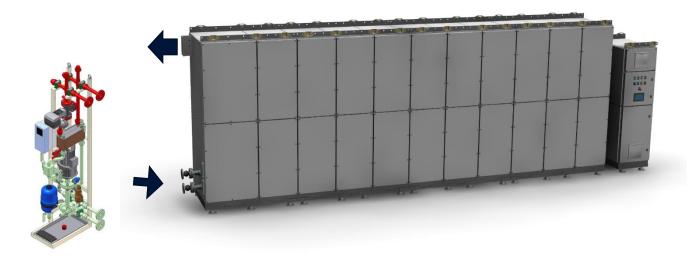


Power range100 – 5,000 kWSpenning440V – 690V





SAVe ENERGY



The Kongsberg energy storage unit (ESU) is a battery product specially designed for the Marine & Oil & Gas solutions. The key headlines in the development of the range of this product have been:

- Safe and reliable design & operation under all conditions
- Unique features (patent) in safety handling of thermal runaway
- Liquid cooled system/cabinet (Water-to-air)
- Low weight and small footprint
- Fit for marine IP54 with isolated environment in cabinet with humidity and temperature control
- Added functions in remote diagnostics and support
- Low cost and high efficiency
- 25+ MWh volume secured since certification in AP7 2018



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