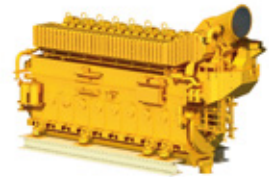


**ALL FROM ONE SOURCE:  
MARINE SOLUTIONS, YOU CAN COUNT ON**

From complete propulsion systems, controllable pitch-propellers, transverse and azimuth thrusters and controls, from project planning, via latest 3D engineering, CAD construction to commissioning and 24/7 service around the world and 365 days a year.



Whether for cruise ships, container vessels, tug boats or other commercial vessels: from project planning, engineering to commissioning – we work with you to find the best solution for your specific application.

# CONTACT US FOR YOUR BEST LNG SOLUTION.



Zeppelin Power Systems is the system integrator when it comes to LNG solutions for your vessel.

**Contact us for more information about LNG:**

- system engineering
- configuration
- product retrofit
- customized service agreements

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propulsion & energy systems for marine applications

# LNG – THE FUTURE FOR MARINE VESSELS.



ZPS\_Flyer LNGS\_GAF\_02-2016\_EN/JIG

**BUILT FOR IT.**



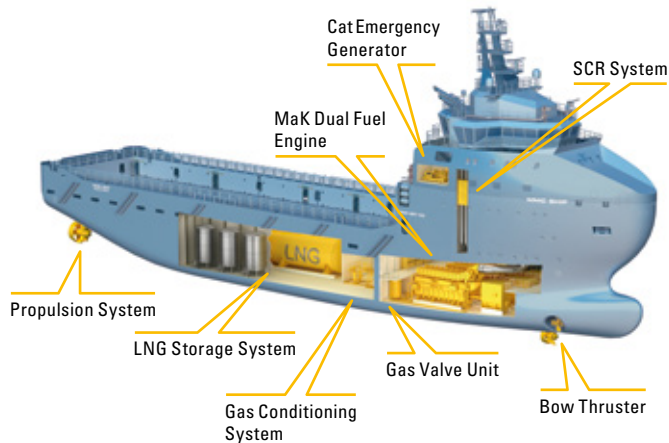
# LNG SOLUTIONS YOU CAN COUNT ON.

Zeppelin Power Systems is the official partner of Caterpillar for more than 60 years. We offer our customers reliable sales and service for marine applications including LNG system configuration, engineering and service.

SOx and NOx reduction become one of the most important features for the marine industry in the near future. Ship builders and owners have to ensure, that their vessel meets all future legislative requirements to stay in operation. The Cat® LNG engines reduce SOx emissions by 99%, NOx emissions by up to 80%, and CO<sub>2</sub> by about 15%.

Therefore, as soon as you are planning to implement a reliable, efficient and robust LNG system, consider contacting us.

## LNG INTEGRATION BY ZEPPELIN POWER SYSTEMS



We are your system integrator for new builds or retro-fit projects; offering all from main and auxiliary engines, to propellers, thrusters, SCR systems to LNG system integration.

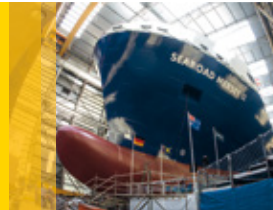
# A POWERFUL PARTNER YOU CAN COUNT ON.

Our engines, propulsion and marine systems are in use with customers around the world. Zeppelin Power Systems is now offering latest technology and systems for LNG marine applications worldwide.

## ACTUAL ORDER REFERENCES INCLUDE

### SeaRoad Shipping

- First LNG powered Ro-Ro-Ferry
- 2x MaK 8 M 46 DF
- 2x MaK 6 M 34 DF



### AIDA Cruises

- First Cruise Ship with DF engine for power supply in port operation
- 1x MaK 12 VM 46 DF
- 3x MaK 12 VM 43 C



### Becker Marine Systems

- LNG Hybrid Barge: power supply for cruise ships in ports
- 5x Cat G3516C gas engine
- Total output around 7,5 MWe



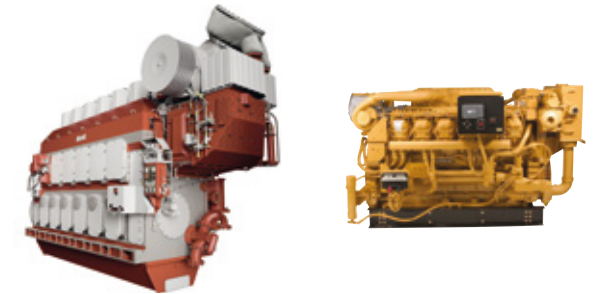
### Anthony Veder

- Fully gas operated LNG Tanker
- 1x MaK 8 M 46 DF
- 2x Cat CG 132 gas aggregates
- Cat CPP



## ALL FROM ONE SOURCE: MARINE SOLUTIONS, YOU CAN COUNT ON

Cat, MaK and EMD brands offer premier high- and medium speed propulsion, auxiliary, generator set solutions, as well as optional dual fuel, diesel-electric, and hybrid system configuration.



Zeppelin Power Systems is a leading provider of drive, propulsion, traction and energy systems. It is a legal entity of the Zeppelin Group with over 7,800 employees and has been partnering with Caterpillar for more than 60 years.

With about 800 employees, Zeppelin Power Systems offers their customers individual, highly efficient systems solutions with comprehensive services for industrial and marine applications, the oil and gas industry, rail vehicles and power generation.

Contact us for details:

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