



Contact: Kai H. Wegner
Fleet Development
Phone: +49 40380 380-338
E-mail: kai.wegner
@sal-engineering.de

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CV

KAI HENRIK WEGNER

STG Ship Efficiency 2021

Multiple ways to save energy on medium-size heavy load vessels

After sailing in the Navy, Kai Wegner studied Naval Architecture at the technical universities in Hamburg as well as in Helsinki, focusing on ships in ice. After the work at the university and at Napa he joined Deltamarin as a project engineer in the concept department. Projects covered a large variety of ship types and sizes, up to the biggest e.g. in semi-submersibles and cruise ships. He extended Deltamarins successful bulker series to container ships and was the product owner for the series.

In addition, he led the energy-saving team which consulted shipping companies in improving the energy efficiency of their ships. That included energy-saving courses for crew members as well as ship audits to analyse the performance of the ships.

In 2018 he started his engineering firm to consult in the maritime industry. Projects covered the design and building phase as well as inspection of ships for purchase and retro-fit. Further, he consulted companies for the development of products for the maritime industry such as a ballast water treatment system and a tech company developing a software for shipping.

After a salvage project with SAL Heavy Lift, the parties agreed on a long term relationship and Kai Wegner joined the Fleet Development team of SAL Engineering in January 2021 to push the energy efficiency efforts for the existing fleet as well as newbuildings.

