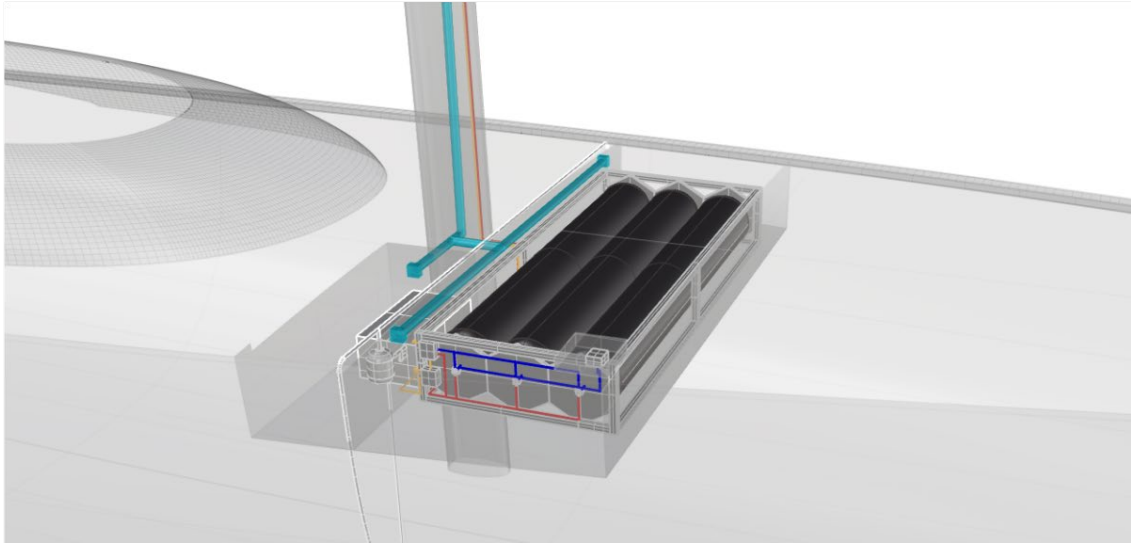


PRESS RELEASE

ROYAL HUISMAN IS HYDROGEN READY

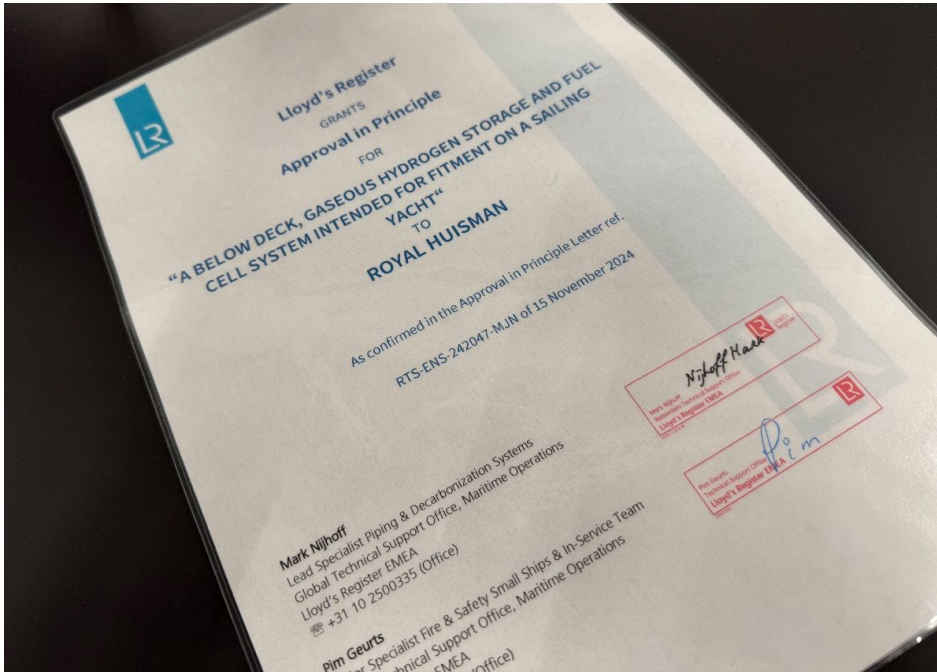
Royal Huisman has received Approval-in-Principle (AiP) from Lloyd's Register at the start of METSTRADE 2024 for its innovative and unique concept for the application of hydrogen onboard sailing superyachts. The shipyard's inhouse innovation team has been working on the concept for a hydrogen powered fuel cell system specifically for sailing yachts, which consists of a number of high-pressure hydrogen bottles and a fuel cell of about 100 kW. The generated energy will be sufficient to power the onboard hotel load: quietly, sustainably and emission-free.





An 'Approval in Principle' has been honored to following a hazard identification (HAZID) study, which was executed together with Lloyd's Register and external experts. The goal was to uncover and identify risks and determine the effects of exposure to a hazard while also providing suggestions for mitigating risks. It was concluded the concept is safe and advice was given for the next steps in the process.

“Lloyds Register is proud to award Royal Huisman this Approval-in-Principle. The unique concept brings the shipyard in the lead for the application of hydrogen onboard large sailing yachts. It is likely to be a trendsetting innovation,” commented Mark Nijhoff, Lead Specialist Piping & Decarbonization Systems Global Technical Support Office, Maritime Operations for Lloyd’s Register EMEA.



The Approval-in-Principle marks a milestone of Royal Huisman’s sustainability goals as part of Project Tidal Shift and making the shipyard team ready for the next steps to integrate fuel cell technology in upcoming newbuilds.

PROJECT TIDAL SHIFT: GUIDING THE WAY TO SUSTAINABLE YACHTING

Royal Huisman has launched Project Tidal Shift, an initiative to drive sustainability and responsibility across the superyacht industry. Celebrating 140 years of ocean exploration, Royal Huisman is committed to preserving the seas that sustain its industry. Guided by its ESG (Environmental, Social, and Governance) vision, the project sets benchmarks in sustainability and transparency.



The shipyard integrates Life Cycle Analysis into every project, assessing environmental impacts and pro-actively offering sustainable options during design and construction. Practical steps include solar-powered facilities, hybrid yachts, energy-efficient, and eco-friendly solutions like those seen on Sarissa.

Social responsibility is central, with Royal Huisman fostering employee development, promoting diversity, and ensuring a safe and inclusive workplace. Governance focuses on accountability and transparent communication of sustainability goals.

With Project Tidal Shift, Royal Huisman aims to inspire the maritime industry and ensure thriving oceans for future generations, leading by example in sustainable and responsible yacht building.

END OF PRESS RELEASE

LAST BUT NOT LEAST

The images and a plain text file of this press release can be downloaded via the following link to wetransfer (available until 17 December 2024): <https://we.tl/t-cFnL4PfrQM>

Note the information and illustrations are for media or press publications only. For any questions, please contact Jurjen van 't Verlaat (jurjen@royalhuisman.com or +31 527 243131). Feel free to also send your draft text for review or fact checking

before publication.

Can you please send us a high-res pdf of the final article or link to the website page after publication?

