



The EcoAdvisor is an intelligent decision support system aimed at optimising vessel operations to reduce fuel consumption and carbon footprint

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Kongsberg Maritime and EGGG win IF Design Award for EcoAdvisor vessel optimisation system

Oslo, Norway – 6 March 2024 - Kongsberg Maritime, a global leader in marine technology, and EGGG (part of Sopra Steria), a leading design consultancy, are thrilled to announce that their collaborative effort on the EcoAdvisor project has been recognised with the prestigious IF Design Award for 2024.

The EcoAdvisor is an intelligent decision support system developed by Kongsberg Maritime aimed at optimising vessel operations to reduce fuel consumption and carbon footprint. Working closely with the team from Kongsberg Maritime, EGGG ensured that the advanced technology behind EcoAdvisor was translated into a practical and user-friendly tool.

The EcoAdvisor functions as a digital application utilised by the Captain, DP operator, and Chief Engineer, with user interfaces located on the vessel's bridge and engine room. Its innovative design facilitates a circular process, incorporating sensor utilisation to identify emission reduction opportunities, data analysis for optimising efficiency and safety, live feedback mechanisms to raise crew awareness on savings, and comprehensive reporting features to bridge communication between crew, managers, and charterers.

This groundbreaking project emerged from the 'Intelligent Efficiency' research initiative, a collaboration between Kongsberg Maritime, vessel operator DOF Subsea AS, Sintef, NORCE, and Innovation Norway. EGGG was brought on board by Kongsberg Maritime to guarantee the seamless integration of technology into a viable solution that meets the needs of maritime professionals.

Vanessa Lopes, Product Manager, Kongsberg Maritime played a leading role in the project. On receiving the award, she said: "Innovation requires sustained effort and determination to achieve results. Winning a prestigious IF Design award for our EcoAdvisor solution, underscores our commitment to driving sustainability and efficiency in the maritime industry through innovative design and technology. I am incredibly proud of my colleagues and this collaboration with the EGGG design consultancy."

Paal Holter Innovation Director at Sopra Steria, added: "Kongsberg Maritime's EcoAdvisor demonstrates what is possible when innovative minds in technology meet the creative force of design."

The IF Design Award is one of the most esteemed design competitions globally, with 10,800 entries from 72 countries for the 2024 edition alone. The selection process involves rigorous evaluation by renowned design experts in a two-stage assessment.

For more information about Kongsberg Maritime and EGGG, visit www.kongsberg.com/maritime and www.eggsdesign.com

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About Kongsberg Maritime

Kongsberg Maritime is a global marine technology company providing innovative and reliable technology solutions for all marine industry sectors. Headquartered in Kongsberg, Norway, Kongsberg Maritime has manufacturing, sales, and service facilities in 34 countries.

Kongsberg Maritime solutions cover all aspects of marine automation, safety, manoeuvring, navigation, and dynamic positioning as well as energy management, deck handling and propulsion systems, and ship design services.

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