

AMMONIA: AN ALTERNATIVE FUEL FOR CLEAN MARITIME POWER



FRI 22 Nov 2024 11:15 – 15:00 GMT

UHI House, Old Perth Road, Inverness, IV2 3JH

About the Event

This event will delve into the innovative use of ammonia as a sustainable fuel alternative to transform maritime power. It brings together industry leaders, researchers, and technology innovators dedicated to advancing clean energy solutions in the maritime sector. By focusing on ammonia and hydrogen fuel cell systems, this gathering will provide a comprehensive view of the latest breakthroughs and the potential these fuels hold for the future of clean maritime power.

Introductions and Opening Remarks:

Representatives from Inverness and Cromarty Freeport and the Power House will open the event, highlighting the importance of green energy in maritime.

Featured Speakers and Highlights:

Dr. Martin Smith (HySeas III project and Hydrogen Accelerator, University of St Andrews) will discuss hydrogen's role as a zero-emission fuel and its synergy with ammonia in maritime applications.

ZEM Fuel Systems will present recent advancements in ammonia fuel cell technology, showcasing ammonia's benefits—high energy density, easy storage, and zero-carbon potential—for maritime power needs.

Echandia, Eyemouth Marine, and Seaking will present their capabilities in supporting the decarbonisation of the maritime industry.

Networking Opportunities Connect with industry experts, explore collaborations, and learn about green maritime innovations.