

FASTWATER Successfully Demonstrates Methanol-Powered Pilot Boat

Harbour craft operated by the Swedish Maritime Administration will have no sulphur emissions and a lower carbon impact than conventional vessels

STOCKHOLM, SWEDEN, December 15, 2021 /EINPresswire.com/ -- On Tuesday, December 14th, the FASTWATER Consortium and the Swedish Maritime Administration (SMA) successfully demonstrated a pilot boat which has been converted to operate on Methanol fuel.



The demonstration in Stockholm Harbour follows the successful bunkering of the vessel at the SMA pilot station in Oxelösund, Sweden, where the pilot boat will be based.

“

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Anders Hansson - Member of Swedish National Parliament

The event was addressed by Members of the Swedish National Parliament Johan Büser and Anders Hansson who spoke to the importance of alternative fuels like Methanol in reducing carbon and pollution emissions on a local and national basis.

Johan Büser (S) said:

“This launch shows that Sweden and the Swedish maritime sector is innovative regarding science and innovation and

demonstrates the long tradition of business, politics and universities joining forces.”

Anders Hansson (M) said:

“It is gratifying to see the Swedish shipping industry making great efforts to reduce its environmental impact; this is one step towards more environmentally-friendly shipping

industry.”

Sebastian Verhelst, FASTWATER Co-ordinator, said:

“The FASTWATER project demonstrates that Methanol is a present and practical choice for application in ports and coastal shipping for all kinds of small craft, where there is an urgent need to reduce pollution.”

Albert Wiström, Shipping Inspector, Sjöfartsverket said:

“The pilot boat is the link between shore and ship 365 days a year in all weather conditions; for this we need a robust, reliable energy solution with simple storage which makes methanol the best option.”

Patrik Molander of engine supplier ScandiNAOS said:

“This pilot boat is probably one of the cleanest ships on the water, world-wide because it operates on Biomethanol; we have seen huge request for similar engines on the market.”

Gregory Dolan, CEO, The Methanol Institute, said:

“Our congratulations go to FASTWATER, the SMA and their project partners for this successful demonstration of the potential of Methanol to help the industry transition to low carbon operations.”

The event provided a further demonstration of Methanol’s suitability as a marine fuel, permitted within the International Maritime Organization’s IGF Code with full Flag State and Class Society approval.

Liquid at ambient temperature and miscible in water, Methanol can be shipped, stored and handled using procedures similar to conventional fuels. In operation, Methanol produces around



10% lower carbon emissions than fuel oil, has IMO-2020-compliant SOx emissions, low PM and NOx. As increasing volumes of renewable Methanol become available, operators can lower net carbon emissions further and achieve compliance beyond 2030.

The event was supported by the Swedish Maritime Administration and The Methanol Institute. A recording of the proceedings will be available [HERE](#).

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For more information contact:

SMA: Jonas Franzen - jonas.franzen@sjofartsverket.se

FASTWATER: Christian Norden - christian.norden@bal.eu

Methanol Institute: Neville Smith – neville.smith@marinercommunications.co.uk

About FASTWATER: FASTWATER focuses on methanol, a clean fuel, available in large quantities in most ports today and offering a pathway to a climate-neutral synthetic fuel produced from renewables. FASTWATER aims to start a fast transitional path to move waterborne transport away from fossil fuels and reduce its pollutant emissions to zero impact using methanol. More information www.fastwater.eu

About The Swedish Maritime Administration: The Swedish Maritime Administration's primary mission is to promote favourable conditions for the maritime sector in Sweden and for Swedish shipping. This includes promoting safe, environmentally sound and efficient shipping, meeting the needs of the maritime sector for infrastructural services in the form of sea routes, pilotage, icebreaking, nautical information, communications and service. The SMA manages maritime and aeronautical search and rescue operations and safeguards the competitiveness of the Swedish maritime sector.

Neville Smith

Mariner Communications

+44 7909 960182

[email us here](#)

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