



# ALTERNATIVE FUELS: METHANOL

## THE ENVIRONMENTALLY FRIENDLY OPTION WITH FEWER CHALLENGES IN ADOPTING THAN THE ALTERNATIVES?

*Clean Shipping International (CSI)* is the industry's only periodical solely focussed on sustainable shipping

Shipping companies have two options to remain compliant with IMO and regional emissions regulation. They can either remove emissions from exhaust gases, through abatement technologies like scrubbers or catalytic converters or by changing from diesel to a low-emissions fuel such as Methanol.

Thursday 22 July 2021  
12:00 – 13:30 GMT

Supporting organisation



METHANOL  
INSTITUTE

For future speaking and sponsorship opportunities in the CSI WEBINAR SERIES or to register an interest in receiving details of CSI SHORT COURSES, please contact:

**Simon Gutteridge**, Events Director, Maritime AMC

Email: [director@maritimeamc.com](mailto:director@maritimeamc.com)

Please **CLICK HERE** To Secure Your **FREE** Registration

**Following the success of the CSI Emissions webinar examining how shipping should move forward on emissions reduction in the aftermath of MEPC 76, we start the first of our Alternative Fuels events with Methanol.**

Methanol has many attributes that make it an attractive marine fuel. This webinar will provide valuable insights for vessel operators, port officials, fuel suppliers, and policy-makers looking to understand the business case for methanol as a marine fuel.

It is compliant with the strictest emissions standards, plentiful and available globally. It can be manufactured from a wide variety of fossil and renewable feed-stocks. Methanol's properties are well-known and as a liquid it is similar to current marine fuels – with the advantage that the current marine fuel storage and fueling infrastructure would require only minor modification to handle it, compared with the sizeable investments required with LNG.

What are the engine manufacturers' experiences? They are seeing increasing interest for all other ship applications beyond tankers carrying methanol as cargo.

And crucially, what are the early adopter ship owners' reasons for their commitment to methanol?

How does methanol compare with other future fuels and what will be the future take up? **Join us on Thursday 22 July 2021 at 12:00-13:30 GMT to find out.**

**MISSED  
OUR TWO  
PREVIOUS CSI  
WEBINARS?**

Please **CLICK HERE** to view **BUNKERING CHALLENGES** and **A MAJOR STEP FORWARD WITH EMISSIONS**

## **METHANOL: A FUTURE PROOF MARINE FUEL**

Methanol is emerging as a leading alternative fuel for shipping, with commercially available engines, vessels on the water, adopted IMO safety guidelines, and global availability. Conventional methanol can be used today in newbuild and retrofit ships to achieve IMO requirements for sulphur reductions, while also achieving significant reductions in nitrogen oxide and particulate matter emissions. Produced from renewable feedstocks, methanol offers low carbon and net carbon neutral pathways for achieving greenhouse gas emission reduction ambitions.

- » A look at methanol production as a low carbon and net carbon neutral marine fuel
- » Methanol vessels are on the water today, with more on the way
- » Exploring the benefits of using methanol as a marine fuel

**GREGORY DOLAN, CEO, Methanol Institute**





## THE ENGINE MANUFACTURERS' EXPERIENCES WITH METHANOL

Two engine manufactures will discuss the benefits of methanol as fuel, their experiences of it in service and performance results. How soon will the transition from methanol as a drop-in fuel to the main fuel happen?

*KJELD AABO, Director New Technologies Two Stroke Promotion, MAN Energy Solutions and Chairman, CIMAC WG 7 – Fuels*

*TONI STOJCEVSKI, General Manager, Project Sales & Development, Wärtsilä*



## THE VESSEL OWNER PERSPECTIVE - BRIDGING THE GAP FROM FOSSIL TO FULLY RENEWABLE FUELS WITH METHANOL

Reviewing the short and long term transition: regulatory and policy trends, consumer impacts, prospects for renewable methanol and the economics of decarbonisation.

*ANITA GAJADHAR, Managing Director, Proman Marketing, Logistics and Shipping*



## PANEL

### METHANOL: THE SUSTAINABLE CHOICE WITH ENVIRONMENTAL AND COMMERCIAL BENEFITS

**GREGORY DOLAN** CEO, Methanol Institute – **Moderator**

**KJELD AABO** Director New Technologies Two Stroke Promotion, MAN Energy Solutions and Chairman, CIMAC WG 7 – Fuels

**TONI STOJCEVSKI** General Manager, Project Sales & Development, Wärtsilä

**ANITA GAJADHAR** Managing Director, Proman Marketing, Logistics and Shipping



CLEANSHIPPING  
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EVENTS

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