

INVITATION

Online workshop

Alternative fuels V

08th of July 2021 | 09:00 - 12:00 h

WebEx



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This year, the already established workshop „Alternative Fuels“ will focus on fuels and propulsion systems in the field of methanol, ammonia and wind.

During the event, initial experiences with the mentioned fuel and propulsion options as well as possible challenges and opportunities will be presented. Approaches to solutions of alternative fuels will be addressed and put up for discussion.

The workshop is organized within the frame of the [Kompetenzzentrum GreenShipping Niedersachsen](#) and in cooperation with the [Verband Deutscher Reeder \(VDR\)](#), the [Koninklijke Vereniging van Nederlandse Reders \(KVNR\)](#) and the project „[H2Watt](#)“.

The event is intended at ship owners and operators, as well as employees of the shipping, bunkering and energy sector, who would like to gain a greater awareness and understanding of this topic and exchange ideas.

The event will be held in English. Participation in the workshop is **free of charge**.

The online workshop is conducted via the **WebEx system**. After registration, a link will be sent to the specified mail address, which will allow you to participate in the event.

We are looking forward to an interesting event with you!

REGISTRATION

Kontakt:



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In cooperation with:



ROYAL ASSOCIATION OF NETHERLANDS SHIPOWNERS

Funded by:



Niedersachsen



PROGRAM

Online workshop

Alternative fuels V

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08:45 Guest's arrival

09:00 Welcome

Ralf Nagel, Verband Deutscher Reeder (VDR)
Nick Lurkin, Koninklijke Vereniging van
Nederlandse Reders (KVNR)

**09:10 Tension in the choice of fuel: Update
from the IMO discussion**

Torsten Mundt, Bundesministerium für
Verkehr und digitale Infrastruktur (BMVI)

09:30 Methanol

**09:30 Project updates „H2Watt: Green Water
Taxi“ & „GreenShipping Waddenzee“**

Prof. Kapt. Michael Vahs, Hochschule
Emden-Leer & Leo van der Burg, FME

09:55 Project „Green Maritime Methanol“

Jorrit Harmsen, TNO

10:10 Project „Harbour Boat“

Sören Berg, MARIKO GmbH

10:25 Wind

10:30 Refit Annika Braren

Anna Braren, Rörd Braren
Bereederungs-GmbH & Co. KG

10:45 eConowind

Frank Nieuwenhuis, Econowind

11:00 Break

11:15 Ammonia

**11:20 Feasibility study: Application of
Ammonia as fuel in shipping**

Wolfgang Franzelius, HB Hunte Engineering
GmbH

**11:35 Recommendations for action for the
application of alternative fuels in
shipping**

Discussion with the audience and:

- Torsten Mundt, Bundesministerium
für Verkehr und digitale Infrastruktur
(BMVI)

- Khalid Tachi, Expertise- en Innovatie
Centrum Binnenvaart (EICB)

- Ramona Zettelmaier, Bureau Veritas

- Nick Lurkin, Koninklijke Vereniging van
Nederlandse Reders (KVNR)

11:55 Summary & Outlook

12:00 End of event

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