



## A smarter perspective on ship power solutions

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In this issue we share the latest updates about our X-DF engines after some key regulatory developments, as well as news from our most recent events held in Europe and Asia.

You'll also find more insights from our experts, as well as the latest documents published on our website, including FAQs about our ammonia and methanol dual-fuel engine line-up.

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### Our Latest News

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## Keeping compliant amid shifting regulations



The recent MEPC82 meeting proposed some changes to regulations around greenhouse gas emissions and nitrogen oxides. Our experts explained why and how X-DF remains compliant - with no updates needed - in this webinar.

[Click here to watch the webinar.](#)

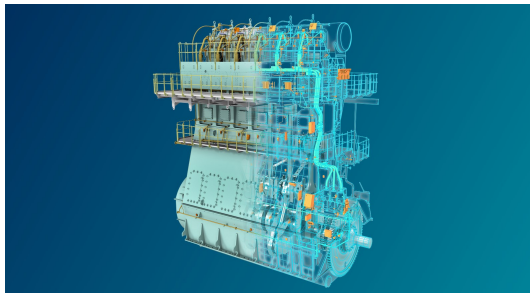
## Charting the evolution of X-DF

What makes X-DF's dual-fuel LNG technology competitive with all rival engine designs, including high-pressure concepts? In this sponsored Lloyd's List article we chart progress, from the first models in 2016 to today's VCR-equipped X-DF2.0 engines.

[Read the full article here](#)



## WinGD introduces LPG "pre-fit" option for operators aiming for ammonia trade



WinGD has introduced an option for its X-DF-A ammonia-fuelled engines to be delivered capable of running on liquified petroleum gas (LPG).

The 'pre-fit' solution will be of particular interest to vessels under construction for the anticipated global trade in ammonia, which will also be capable of transporting LPG.

[Read more](#)

## WinGD takes hundredth order for VCR technology for dual-fuel X-DF engines

WinGD has received its hundredth order for Variable Compression Ratio (VCR) technology, which further optimises combustion for X-DF dual-fuel engines depending on the fuel used and engine load. The innovative solution was launched in June 2023 and has already become



a favoured option for dual-fuel engine orders, especially in the LNG carrier segment.

[Read more](#)

## CMA CGM conducts VCR technology pilot



WinGD's Variable Compression Ratio (VCR) technology is to be trialled by global shipping line CMA CGM onboard one of the company's vessels. The collaboration marks the first field test for the new dual-fuel engine technology and follows successful factory tests showing significant efficiency improvements with both diesel and LNG fuel.

[Read more](#)

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## THE LATEST FROM OUR EXPERTS

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### CIMAC: Shipping could save 20% fuel by sharing data - Riviera Maritime Media

Dominik Schneider, WinGD CEO and Chair of the CIMAC Digitalisation Strategy Group, moderated an insightful CIMAC panel during SMM 2024 in Hamburg, Germany.

[Read the full article here\\*](#)

\*Non-paid registration required



### The Motorship - WinGD's "focus on ammonia" in future fuel race



Volkmar Galke, WinGD Director Sales sat down with The Motorship's David Stevenson for a conversation on the topic of future fuels.

Read Volkmar's perspective on WinGD's focus on ammonia and how he addresses some of the concerns regarding the availability of ammonia.

[Read the full article here\\*](#)

\*Non-paid registration required

## Want to hear more from our Xperts?

Tune into our latest [#WinGDXperts](#) video and watch Edwin Fullagar, our Senior Customer Support Manager Medium Bores talk about the WinGD flexLube Cylinder Lubrication Pump.

In just over a minute, discover how it was developed from a concept into what we use today.

Stay tuned for more technology insights from WinGD Xperts.

Have a question you would like answered? Submit your questions by responding to this email.

[Watch video here.](#)

**WIN GD Xperts**

**Edwin Fullagar**  
Senior Manager  
Customer Support Medium Bores

**Our Xperts were on hand at SMM**





Our team was at this year's SMM Exhibition in Hamburg, Germany. During the exhibition, we hosted the 'Meet the Xperts' event on our stand, with an ensemble of technology specialists and innovators on hand to share how we compose vessel-wide energy ecosystems to advance fleet efficiency and digital optimisation.

[Watch the highlight reel here.](#)

## iCER Demonstration at HD Hyundai Heavy Industries

WinGD organised a demonstration event for a select number of customers in collaboration with HD Hyundai Heavy Industries.

[Learn more about iCER here.](#)



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## TRANSFORMING TECHNOLOGY

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### Ammonia FAQ

Find the FAQs for our X-DF-A Ammonia Dual-Fuel Engines below.

[Read more](#)



## Methanol FAQ



Find the FAQs for our X-DF-M  
Methanol Dual-Fuel Engines below.

[Read more](#)

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## WHERE YOU'LL FIND US

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THE **MOTORSHIP** 45<sup>TH</sup> 2024  
**PROPULSION**  
& Future Fuels Conference  
19 NOV Hamburg  
TO 21 2024 Germany  
Powering shipping's emissions  
cutting ambitions



## 45th Propulsion & Future Fuels Conference

November 19-21, 2024

Hamburg, Germany

[Find out more](#)



**A heartfelt thank you to our guests who came and visited us during our Xperts tour around Asia.**

**WIN GD**

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