

PRESS RELEASE:

09 June 2022

WinGD launches software-based solution for EEXI compliance

Swiss marine power company WinGD has launched a software-based Engine Power Limitation (EPL) system to enable rapid and cost-effective compliance with the IMO's EEXI regulations, which enter into force next year.

The solution uses the engine control system to limit engine power to meet EEXI design efficiency baselines and includes a required emergency override capability. It is applicable to all WinGD, Wärtsilä and Sulzer X, X-DF, and RT-flex two-stroke engines operating with UNIC or WECS-9520 engine control systems.

Amid concerns over yard space as operators rush to install EEXI compliance solutions, WinGD's EPL can be installed in a single port stay with no engine downtime. WinGD has established a strong global installation network of engine experts, and authorised agents to ensure vessels can secure EEXI compliance without disrupting their planned voyage schedule.

Dr. Rudolf Holtbecker, WinGD Operations Director said: "Some EEXI solutions could involve high retrofitting costs or have a knock-on impact on operations or engine performance. A software-based EPL from the engine designer is the most economical way to meet the new requirements while safeguarding reliability and minimizing disruption to the fleet."

The EPL offering complements WinGD's solutions ecosystem of future fuel capability, hybrid power, and digital optimisation to help ship owners and operators choose the most flexible, practical, and cost-effective route towards decarbonisation.

"This solution leverages our deep understanding of engine design and operating experience. It represents an important step in greenhouse gas emissions compliance for WinGD engine users, providing a compliant baseline engine output from which operational emissions can be further reduced in line with evolving regulations." said Holtbecker.

The product will be presented to customers at the Posidonia conference and exhibition in Athens, Greece on June 6 to 10.

ENDS...

Media Contacts:

Anna Garcia
Director of Corporate Responsibility & Communications
E-mail: anna.garcia@wingd.com
Tel.: +41 52 264 8844

WinGD in brief

WinGD advances the decarbonisation of marine transportation through sustainable energy systems using the most advanced technologies in emissions reduction, fuel efficiency, hybridisation and digital optimisation. With their two-stroke low-speed engines at the heart of the power equation, WinGD sets the industry standard for reliability, safety, efficiency and environmental design, backed by a global network of service and support. Headquartered in Winterthur, Switzerland since its origin as the Sulzer Diesel Engine business in 1893, today it is powering the transformation to a sustainable future.

WinGD is a CSSC Group company.

For more information visit: www.wingd.com