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Western Joint Branch

Technical Lecture **PTI + Hybrid Power Design**

Presented by Mårten Storbacka, WE Tech Solutions Oy

Date: Monday, 17th October 2022
Time: Refreshments at 19:00, lecture start at 19:25
Venue: Lecture Theatre 1N05, Building N, University of the West of England, BS16 1QY
Organiser: Western Joint Branch RINA/IMarEST **Contact:** secretary.wjb@branches.imarest.org



(Picture – courtesy of The Finnish Defence Forces)

Background: The WJB Committee has organised an interesting technical lecture covering the latest trends on 'power take in' (PTI) and hybrid power designs for both commercial shipping and naval platforms. WE Tech Solutions Oy (of Vaasa, Finland) is a leading energy efficiency solutions provider creating significant savings for shipowners and operators, contributing strongly to the decarbonisation of the shipping industry. The company specialises in supplying solutions based on variable frequency drives, permanent magnet technology, DC-link power distribution and dedicated power management systems. WE Tech has delivered its energy efficient hybrid solutions to more than 100 vessels globally. WE Tech's solutions are suitable for both new builds and for retrofits, bringing numerous benefits to the shipping industry worldwide.

Presenter: Mårten Storbacka is the CEO and head of business development at WE Tech Solutions Oy. He has had a career spanning 24 years in the international shipping industry. Mårten has a bachelor's degree in Automation and a master's degree in Leadership. He had already made a successful career in the marine field, before founding WE Tech Solutions Oy in 2010. Under his direction, WE Tech has become a market leader in hybridisation with a strong global presence. Understanding the market needs and the technologies to apply he is leading the transition towards a sustainable future in shipping.

Registration:

We will be running this event as a hybrid in person and virtual event, please use the links below to register attendance.

[Register for In Person Attendance](#)

[Register for Virtual Attendance](#)



CPD Certificates will be sent out on request.

Next event: Perisher: 100 Years of the Submarine Command Course **Date:** 21st November 2022

Time: Refreshments at 19:00, start at 19:25 **Venue:** BRLSI, 16-18 Queen Square, Bath BA1 2HN



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