



BETTER SHIPS, BLUE OCEANS

Announcement of the 54th FER Forum and JIP Week

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Date and Location

- 16 – 20 June 2025
- Wageningen, The Netherlands
- Conference Centre TBD



- MARIN (Maritime Research Institute)
- Independent and not for profit institute
- Better Ships, Blue Oceans
- From Concept to Operations



BETTER SHIPS, BLUE OCEANS



Computations
CFD / Time Domain



Model tests
Scaled reality



Simulators
Human Factors

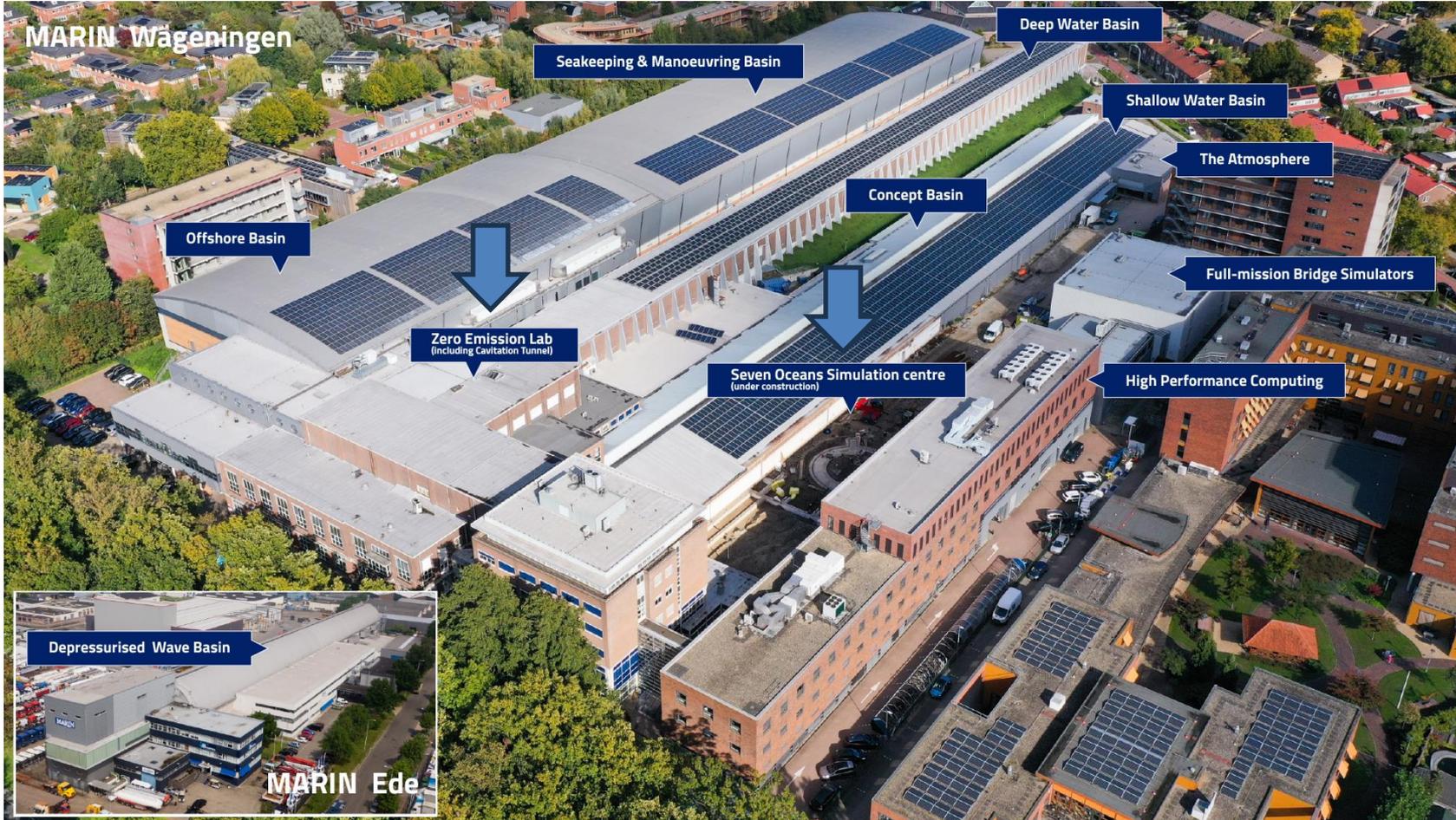


Monitoring
Data science/ AI

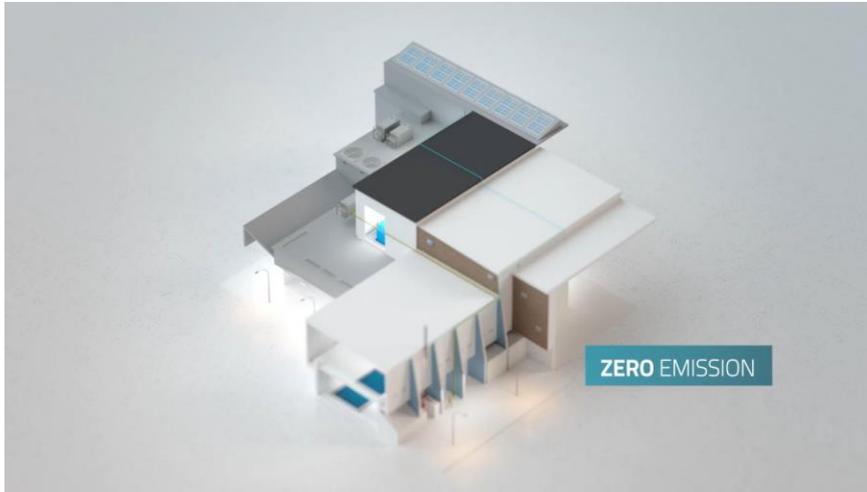
"Optimizing Operations with Digital Solutions"



Technical Visit - MARIN



- The engine room of the future
- A unique test facility worldwide for the research and testing of future marine propulsion and power systems
- Demonstrates what is best power system for a given vessel and operational profile?





- What is the best combination?
- Also interesting for e.g. electrification of production units with Wind and Solar Energy



Large Motion Simulator

- Hexapod
- 360 degrees projection
- Diameter 16 m

Multi-Purpose Simulators

- Four simulators
- 360 degrees
- Coupled tug or crane simulations

Maritime eXperience Lab

- Virtual, Augmented and Mixed Reality
- Fast Small Ship Simulator



High Performance Computing

- Central processing units
- Graphics processing units
- Real-time hydrodynamic modelling

Experience Room / Vessel Traffic Management / Shore Control Centre Lab (VTM/SCC Lab)

- Multi-purpose control room
- Projection on three walls

MARIN



See you in Wageningen, and Experience it!



www.marin.nl