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# Bio Berend van Veldhuizen

Power System Researcher

Feadship

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## History and background:

Berend is a marine engineer focused on low-emission power generation for ships, specialized in fuel cells and hybrid power plants. He earned his Ph.D. at Delft University of Technology (TU Delft), where his dissertation *Marinisation of Solid Oxide Fuel Cells* and related work covered dynamic simulation, integration, and upscaling of marine SOFC systems within the EU NAUTILUS project.

Before and alongside his Ph.D., he investigated alternative fuels and fuel cells for cruise ships and has since continued in industry R&D applying fuel cells in yacht and ship energy systems at Feadship. Selected publications include a 2023 review on SOFCs for marine applications and several articles on integration of SOFC systems in the power plants of large ships.

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