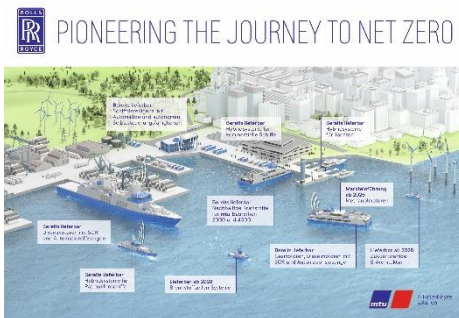


IMAGE OVERVIEW

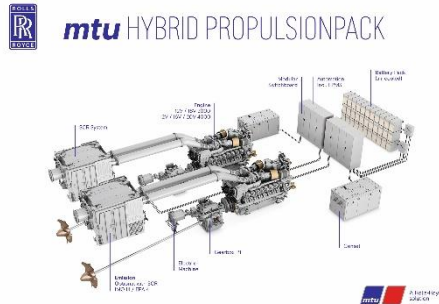
7 September 2022

Press release/ mtu news	Image	Caption
Methanol engine, fuel cells, hybrid systems - Rolls-Royce presents new mtu propulsion solutions for ships at SMM	 RRPS_Pioneering the Journey to Net Zero_EN	Rolls-Royce had announced in 2021 with its sustainability program 'Net Zero at Power Systems' to realign the product portfolio of the Power Systems business unit. Methanol engines and fuel cell systems are currently being developed for marine applications and diesel engines for sustainable fuels will soon be released.

Rolls-Royce will deliver mtu naval gensets for F126	 <i>Rolls-Royce_DAMEN_F126</i>	Rolls-Royce will deliver mtu Series 4000 gensets to DAMEN for the German Navy's new F126 frigates. Rolls-Royce's scope of delivery for the F126 frigates now encompasses both power and automation solutions.
	 <i>Rolls-Royce_mtu 20V 4000 Genset</i>	Rolls-Royce will deliver mtu Series 4000 gensets similar to the one pictured for the F126 frigates, bedded on specialist mounts and surrounded by an acoustic enclosure. Not pictured: the mtu SCR system for fulfilling the IMO III emissions directive.



**Speed, comfort,
efficiency,
locally emission-
free
- mtu Hybrid
PropulsionPack**



RRPS_mtu_Hybrid_PropulsionPack

Rolls-Royce will be launching the mtu Hybrid PropulsionPack for the engines of the mtu Series 2000 and Series 4000 from 2023. It offers flexible propulsion solutions for yachts, ferries, tugs and windfarm vessels and provides a power range from 1,119 kW to 4,300 kW by the diesel engines plus 165 kW to 743 kW by the electric motors per drive train.



**"Green
methanol" will
power
innovative mtu
marine engines**



mtu Methanol engine

Rolls-Royce Power Systems is initially developing methanol engines based on the mtu Series 4000 and will launch them for yachts, tugs, ferries and workboats from 2026. With green methanol from renewable energies, CO₂-neutral operation will be possible.