

# Wärtsilä HY for Dredger Enhances Dredging Efficiency and Sustainability



Wärtsilä has launched the Wärtsilä HY for Dredger, a product based on Wärtsilä's HY hybrid propulsion technology, which is aimed specifically at enhancing the efficiency and sustainability of dredging operations. The product was presented at a Future Dredger Day event held at the company's Hybrid Centre in Trieste, Italy. A real-life demonstration of the product was given as well.

## Different Power Sources

The Wärtsilä HY for Dredger features a combination of different power sources, including the engines and energy storage systems, the power distribution equipment, and the

Energy Management System (EMS). The EMS ensures instant load taking and dynamic power demand. It also has the capability for intelligent tuning to optimize performance throughout the vessel's lifecycle.

## Smart Marine Ecosystem

This latest hybrid product development represents a further step in the realisation of smart marine ecosystem vision, whereby the development of smart technologies will create greater efficiency, higher safety, and better environmental performance.

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