

# Wärtsilä Marine re-powering projects



As vessel engines near the end of their lifecycle they typically require substantial electrical and mechanical upgrades to continue to fulfil their purpose and keep up with modern environmental and safety standards. Wärtsilä Marine re-powering projects extend the lifecycle of a vessel through tailored modernisation, major repair and modification, enabling new business opportunities, reduced emissions and operating costs and improved reliability, safety and compliance.

## **A COMPLETE SOLUTION**

Wärtsilä supplies modern state-of-the-art equipment, from main and auxiliary engines and auxiliary equipment to propulsion systems and environmental solutions. Efficient delivery, installation, start-up and commissioning ensure that your vessel is back in operation with minimal delay. We provide technical support in the yard during the installation and systems integration phases, and also in the onsite commissioning and sea trials to ensure optimal performance of all systems from day one.

## **KEY BENEFITS**

- Open doors to new markets and new business opportunities
- Extend the lifecycle of your vessel with minimal downtime
- Improve safety, environmental compliance, performance, reliability and energy efficiency
- Increase the value of the vessel and reduce operating costs



## PROJECT DELIVERY

A typical project involves modernising machinery, engines and equipment, along with construction work, engineering, systems integration and commissioning. Each project is completely tailored to your specific business requirements, with a flexible scope from equipment delivery to a complete EPC solution that minimises downtime and disruption to your vessel's operations.

## WHY CHOOSE WÄRTSILÄ?

The management of design, installation and commissioning for re-powering projects is often challenging, so finding a reliable partner who can seamlessly handle the whole process is key. With a proven track record and expertise in complex marine retrofit assignments, Wärtsilä is able to deliver on the entire scope of your project. Thanks to our excellent project management capabilities, we are able to provide a complete solution with fast delivery that minimises vessel downtime, with equipment that complies with even the strictest environmental regulations.

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