



AAAPROPULSION – POWER THROUGH INNOVATION

'BUILT FOR TOMORROW'S WATERWAYS. PROVEN IN TODAY'S OPERATIONS'

The maritime industry is entering a decisive decade. Stricter environmental regulations, rising energy costs, and growing demands for operational efficiency are accelerating the transition toward electric propulsion. Shipowners and shipyards are increasingly looking for solutions that combine sustainability with performance, reliability, and economic value.

At AAAPropulsion, we believe successful electrification requires more than reducing emissions alone. The future belongs to propulsion systems that deliver environmental benefits while improving vessel

performance and lowering operating costs. Our vision is built around three core principles.

Cleaner Shipping is Our Drive

Sustainability is no longer optional. The maritime sector needs propulsion solutions that reduce environmental impact without compromising operational reliability.

AAAPropulsion develops fully electric propulsion systems designed to eliminate local emissions, reduce noise and vibration levels, and improve onboard comfort. By combining advanced engineering with

practical maritime expertise, we help customers prepare their vessels for the waterways of tomorrow.

More Nautical Miles per kWh

Efficiency is the foundation of successful electric shipping.

Our patented Pod propulsion technology combines a permanent magnet motor with a highly efficient planetary gearbox in a compact and scalable design. Extensive Computational Fluid Dynamics (CFD) optimisation reduces hydrodynamic resistance and maximises energy utilisation.

The result is straightforward: greater range, increased operational flexibility, and more nautical miles from every available kilowatt-hour.

For vessel operators, innovation should not be theoretical—it should be measurable in daily operations.

Low Total Cost of Ownership

The true value of propulsion technology is determined over its operational lifetime.

AAAPropulsion systems are engineered for reliability, serviceability, and maximum uptime. Thanks to their modular design, propulsion units can be exchanged quickly, reducing maintenance time and minimising operational disruption.

Combined with high efficiency and low maintenance requirements, this results in a predictable and competitive Total Cost of Ownership.

Because sustainable shipping only succeeds when it also makes economic sense.

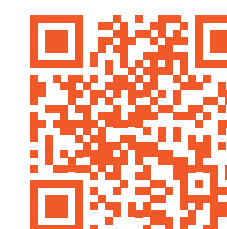
Driving the Next Generation of Electric Shipping

As the maritime sector continues its transition toward cleaner and smarter operations, demand for proven electric propulsion solutions continues to grow.



AAAPropulsion combines sustainability, innovation, and operational value in advanced electric propulsion systems designed for the next generation of vessels.

Not as a promise for tomorrow, but as technology already delivering results today.



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