

Marine Hybrid & Full Electric Propulsion - Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Marine Hybrid & Full Electric Propulsion Market is accounted for \$3.42 billion in 2020 and is expected to reach \$7.87 billion by 2028 growing at a CAGR of 11.0% during the forecast period. The increase in adoption of hybrid propulsion systems in retrofit ships and the significant increase in sea trade are the major factors propelling the market growth. However, high initial investments and inadequate infrastructure are hindering the market growth.

Marine propulsion is used to generate thrust to propel a boat and ship across the water. The arrangement of the entire propulsion system relies on the type of operation, the system of transport, and the size of the vessel. However, almost all types of vessels such as recreational vessels, defense vessels, yachts, ferries, and tugboats employ hybrid systems to move. Diesel-electric marine propulsion systems are increasingly used in marine vessels.

Based on the propulsion, the full electric propulsion segment is estimated to have a huge demand due to the implementation of stringent regulations related to the minimization of harmful carbon emissions. Full electric marine propulsion enhances the overall efficiency of the vessel. It also reduces the carbon footprint.

By geography, the Asia Pacific is going to have lucrative growth during the forecast period. Investments in the shipping industry have increased significantly in the region over the past few years, due to the rise in sea trade in countries such as China and Japan.

Some of the key players profiled in the Marine Hybrid & Full Electric Propulsion Market include Wärtsilä, Torqeedo, STEYR MOTORS, Rolls-Royce plc, Masson Marine,

Cummins, IHI Power Systems Co.,Ltd., General Electric, Fairbanks-Morse, MAN Energy Solutions, Caterpillar, BAE Systems, and AB Volvo.

Power Ratings Covered:

Up to 1 Megawatt

1.1 Megawatt - 2 Megawatt

2.1 Megawatt - 3.5 Megawatt

Above 3.5 Megawatt

Fuels Covered:

Hydrogen

Liquefied Natural Gas (LNG)

Diesel

Other Fuels

Revolutions Per Minute (RPM) Covered:

0 RPM - 1,000 RPM

1,001 RPM - 2,500 RPM

Above 2,500 RPM

Propulsions Covered:

Hybrid Propulsion

Full Electric Propulsion

End Users Covered:

Cruise Ships

Defense Vessels

Ferries

Offshore Support Vehicles

Tugboats

Yachts

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025, and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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