

Marine Electric Vehicle Market by Technology (Fully electric, Hybrid), Ship Type (Commercial, Defense, UMV), Mode of Operation (Manned, Remotely Operated, Autonomous), Vessel Transport (Seafaring, Inland), Range and Region - Global Forecast to 2030

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Abstracts

The Marine Electric Vehicle Market size is projected to grow from USD 10.1 billion in 2022 to USD 29.1 billion by 2030, at a CAGR of 16.4% from 2023 to 2030. The market is expected to be driven by the increasing demand for advanced electrical systems in futuristic ships.

The Hybrid Electric segment is expected to grow the highest during the forecast period.

Based on technology, the hybrid electric segment is projected to grow the highest in Marine Electric Vehicle Market during the forecast period. Hybridizing ships with electric systems supported with fossil fuels, diesel specifically, is the best way to equip large ships and long ranges ships with low-emission systems. This is the major reason for increasing year-on-year growth.

The



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