

# Hydrogen-Powered Engine Market to Reach \$87.3 Billion by 2040, Paving the Way for Sustainable Transportation

OREGON, DE, UNITED STATES, March 10, 2025 /EINPresswire.com/ -- The report offers a detailed analysis of the top winning strategies, evolving market trends, market size and estimations, value chain, key investment pockets, drivers & opportunities, competitive landscape, and regional landscape. The report is a useful source of information for new entrants, shareholders, frontrunners, and shareholders in introducing necessary strategies for the future and taking essential steps to significantly strengthen and heighten their position in the market.

According to a new report published by Allied Market Research, titled, "[Hydrogen Powered Engine Market](#)," The hydrogen powered engine market is expected to be valued at \$34.7 billion in 2030, and is estimated to reach \$87.3 billion by 2040, growing at a CAGR of 10.4% from 2031 to 2040.

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The report offers a detailed segmentation of the global hydrogen powered engine market based on installation, technology, application, propulsion, and region.

Based on installation, the OEM segment held the largest market share in 2030, holding a projected market share nearly three-fourths of the global market, and is expected to maintain its leadership status during the forecast period. The retrofit segment, on the other hand, is predicted to cite the fastest CAGR of 12.0% during the forecast period.

Based on application, the roadways segment held the dominating market share in 2030, holding a projected market share of nearly three-fifths of the global market, and is expected to maintain its leadership status during the forecast period. The marine segment, on the other hand, is expected to cite the fastest CAGR of 13.1% during the forecast period.

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Based on technology, the proton membrane exchange segment held the largest market share in 2030, holding a projected market share occupying nearly two-fifths of the global market, and is expected to maintain its leadership status during the forecast period. In addition, the same segment is expected to cite the fastest CAGR of 11.5% during the forecast period.

Based on region, the global hydrogen powered engine market across [Europe held the dominating market share](#) in 2030, garnering a projected market share occupying nearly two-fifths of the global market, and is expected to maintain its leadership status during the forecast period. In addition, the same region is expected to cite the fastest CAGR of 11.3% during the forecast period. The other regions analyzed in the report include North America, Asia-Pacific, LAMEA, and Europe.

The [key players analyzed in the global hydrogen powered engine market](#) report include AERODELFT, Airspace Experience Technologies, Inc, Alisport Srl, Alstom, Apus Group, BAE systems, BALLARD POWER SYSTEMS INC, Bell Textron Inc, Cummins Inc, Deere Company, Doosan Mobility Innovation, EMBRAER S.A., GKN Aerospace Services Limited, Hitachi, Siemens Mobility, Thales Group, Toyota, URBAN AERONAUTICS LTD, Wabtec, ZEROAVIA, INC.

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#### KEY FINDINGS OF THE STUDY

By installation, the retrofit segment is expected to register a significant growth during the forecast period.

By technology, the proton membrane exchange segment is projected to lead the global hydrogen powered engine market.

By application, the marine segment is projected to lead the global hydrogen powered engine market during the forecast period.

By Propulsion, the electric segment is projected to lead the global hydrogen powered engine market during the forecast period

Region-wise, Europe is anticipated to register the highest CAGR during the forecast period.

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Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Wilmington, Delaware. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

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