

Global Hydrogen Powered eVTOL Market Growth (Status and Outlook) 2024-2030

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Abstracts

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Hydrogen-powered electric vertical takeoff and landing (eVTOL) aircraft represent a promising advancement in sustainable aviation technology. These aircraft leverage hydrogen fuel cells to provide a clean, efficient, and high-energy-density power source for vertical and horizontal flight. Several companies and research institutions are developing and testing hydrogen-powered eVTOL prototypes. These prototypes are evaluated for performance, safety, and efficiency.

The global Hydrogen Powered eVTOL market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of % from 2024 to 2030.

LPI (LP Information)' newest research report, the "Hydrogen Powered eVTOL Industry Forecast" looks at past sales and reviews total world Hydrogen Powered eVTOL sales in 2022, providing a comprehensive analysis by region and market sector of projected Hydrogen Powered eVTOL sales for 2023 through 2029. With Hydrogen Powered eVTOL sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Hydrogen Powered eVTOL industry.

This Insight Report provides a comprehensive analysis of the global Hydrogen Powered eVTOL landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyses the strategies of leading global companies with a focus on Hydrogen Powered eVTOL portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an

accelerating global Hydrogen Powered eVTOL market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Hydrogen Powered eVTOL and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Hydrogen Powered eVTOL.

United States market for Hydrogen Powered eVTOL is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Hydrogen Powered eVTOL is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Hydrogen Powered eVTOL is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Hydrogen Powered eVTOL players cover Sirius Aviation AG, Alaka'i Technologies, Piasecki Aircraft Corporation, LuftCar, AMSL Aero, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Hydrogen Powered eVTOL market by product type, application, key players and key regions and countries.

Segmentation by Type:

Fixed-wing eVTOL

Rotary-wing eVTOL

Segmentation by Application:

Transportation

Tourism

Agriculture

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Sirius Aviation AG

Alaka'i Technologies

Piasecki Aircraft Corporation

LuftCar

AMSL Aero

Paragon

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