

Global Hydrogen-powered Planes Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Hydrogen-powered Planes market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

A hydrogen-powered planes is an aeroplane that uses hydrogen fuel as a power source. Hydrogen can either be burned in a jet engine or another kind of internal combustion engine, or can be used to power a fuel cell to generate electricity to power an electric propulsor. It cannot be stored in a traditional wet wing, and hydrogen tanks have to be housed in the fuselage or be supported by the wing.

This report studies the global Hydrogen-powered Planes production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Hydrogen-powered Planes, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Hydrogen-powered Planes that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Hydrogen-powered Planes total production and demand, 2018-2029, (K Units)

Global Hydrogen-powered Planes total production value, 2018-2029, (USD Million)

Global Hydrogen-powered Planes production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Hydrogen-powered Planes consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Hydrogen-powered Planes domestic production, consumption, key domestic manufacturers and share

Global Hydrogen-powered Planes production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Hydrogen-powered Planes production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Hydrogen-powered Planes production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Hydrogen-powered Planes market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Airbus S.A.S., The Boeing Company, AeroDelft, AEROVIRONMENT, INC., Alaka'i Technologies, HES Energy Systems, Pipistrel d.o.o, PJSC Tupolev and Urban Aeronautics Ltd, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Hydrogen-powered Planes market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Hydrogen-powered Planes Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Hydrogen-powered Planes Market, Segmentation by Type

Airliner

Cargo Aircraft

Global Hydrogen-powered Planes Market, Segmentation by Application

Personal

Commercial

Companies Profiled:

Airbus S.A.S.

The Boeing Company

AeroDelft

AEROVIRONMENT, INC.

Alaka'i Technologies

HES Energy Systems

Pipistrel d.o.o

PJSC Tupolev

Urban Aeronautics Ltd

ZeroAvia, Inc.

Key Questions Answered

1. How big is the global Hydrogen-powered Planes market?
2. What is the demand of the global Hydrogen-powered Planes market?
3. What is the year over year growth of the global Hydrogen-powered Planes market?
4. What is the production and production value of the global Hydrogen-powered Planes market?
5. Who are the key producers in the global Hydrogen-powered Planes market?

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