

# Zero-Emission Aircraft Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Zero-Emission Aircraft Trends and Forecast

The future of the global zero-emission aircraft market looks promising with opportunities in the passenger aircraft and cargo aircraft markets. The global zero-emission aircraft market is expected to reach an estimated \$13.3 billion by 2030 with a CAGR of 12.5% from 2024 to 2030. The major drivers for this market are rising number of air passenger traffic and growing need for sustainable transportation solutions.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Zero-Emission Aircraft by Segment

The study includes a forecast for the global zero-emission aircraft by type, source, application, and region.

Zero-Emission Aircraft Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Turboprop Rear Bulkhead

Turbofan System

Blended Wing Body

Zero-Emission Aircraft Market by Source [Shipment Analysis by Value from 2018 to 2030]:

Hydrogen

Electric

Solar

Zero-Emission Aircraft Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Passenger Aircraft

Cargo Aircraft

Zero-Emission Aircraft Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

#### List of Zero-Emission Aircraft Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies zero-emission aircraft companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the zero-emission aircraft companies profiled in this report include-

HES Energy Systems

AERODELFT

ZeroAvia

Airbus

BYE AEROSPACE

Eviation Aircraft

Joby Aviation

Wright Electric

Lilium

PIPISTREL

## Zero-Emission Aircraft Market Insights

Lucintel forecasts that turbofan system is expected to witness the highest growth over the forecast period.

Within this market, cargo aircraft is expected to witness higher growth over the forecast period.

APAC is expected to witness the highest growth over the forecast period.

## Features of the Global Zero-Emission Aircraft Market

Market Size Estimates: Zero-emission aircraft market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Zero-emission aircraft market size by type, source, application, and region in terms of value (\$B).

**Regional Analysis:** Zero-emission aircraft market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different types, sources, applications, and regions for the zero-emission aircraft market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the zero-emission aircraft market.

**Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

## FAQ

**Q1. What is the zero-emission aircraft market size?**

**Answer:** The global zero-emission aircraft market is expected to reach an estimated \$13.3 billion by 2030.

**Q2. What is the growth forecast for zero-emission aircraft market?**

**Answer:** The global zero-emission aircraft market is expected to grow with a CAGR of 12.5% from 2024 to 2030.

**Q3. What are the major drivers influencing the growth of the zero-emission aircraft market?**

**Answer:** The major drivers for this market are rising number of air passenger traffic and growing need for sustainable transportation solutions.

**Q4. What are the major segments for zero-emission aircraft market?**

**Answer:** The future of the zero-emission aircraft market looks promising with opportunities in the passenger aircraft and cargo aircraft markets.

**Q5. Who are the key zero-emission aircraft market companies?**

Answer: Some of the key zero-emission aircraft companies are as follows:

HES Energy Systems

AERODELFT

ZeroAvia

Airbus

BYE AEROSPACE

Eviation Aircraft

Joby Aviation

Wright Electric

Lilium

PIPISTREL

Q6. Which zero-emission aircraft market segment will be the largest in future?

Answer: Lucintel forecasts that turbofan system is expected to witness the highest growth over the forecast period.

Q7. In zero-emission aircraft market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness the highest growth over the forecast period.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the zero-emission aircraft market by type (turboprop rear bulkhead, turbofan system, and blended wing body), source (hydrogen, electric, and solar), application (passenger aircraft and cargo aircraft), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Zero-Emission Aircraft Market, Zero-Emission Aircraft Market Size, Zero-Emission Aircraft Market Growth, Zero-Emission Aircraft Market Analysis, Zero-Emission Aircraft Market Report, Zero-Emission Aircraft Market Share, Zero-Emission Aircraft Market Trends, Zero-Emission Aircraft Market Forecast, Zero-Emission Aircraft Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

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