Zero-Emission Aircraft Market | Trends, Share, Growth Rate, Opportunities and Market Forecast 2030 to 2040

Zero-emission aircraft market to reach $191.97 billion, at 20.7% CAGR by 2040; Solar source to rise at 29.3% CAGR; Cargo aircraft to rake at 25.6% CAGR.

PORTLAND, OREGON, UNITED STATES, October 26, 2022 /EINPresswire.com/ -- Allied Market Research published a report, titled, "Zero-Emission Aircraft Market by Source (Hydrogen, Electric, and Solar), Range (Short-Haul, Medium-Haul, and Long-Haul), Application (Passenger Aircraft and Cargo Aircraft) and Type (Turboprop Rear Bulkhead, Turbofan System, and Blended Wing Body): Global Opportunity Analysis and Industry Forecast, 2030–2040." According to the report, the global zero-emission aircraft industry is estimated at $29.24 billion in 2030, and is anticipated to hit $191.97 billion by 2040, registering a CAGR of 20.7% from 2030 to 2040.

Drivers, restraints, and opportunities-

Surge in air passenger traffic and reduced GHG emissions across the globe drive the growth of the global zero-emission aircraft market. On the other hand, technological challenges and high costs associated with solar, electric, and hydrogen-powered aircrafts restrain the growth to some extent. However, proactive government initiatives toward zero-emission powered aircrafts and advancements in zero-emission aircraft technologies are expected to create multiple opportunities in the industry.

Download Report (261 Pages PDF with Insights, Charts, Tables, Figures) at https://www.alliedmarketresearch.com/request-sample/12213

COVID-19 scenario-

The outbreak of the pandemic gave way to a huge downfall in air traffic figures, thereby impacting the global zero-emission aircraft market negatively. The manufacturing facilities of the aircrafts were also hampered severely.
However, recently, in May 2021, the International Air Transport Association (IATA) stated that the global air passenger traffic is projected to recuperate to almost 88% of pre-COVID-19 levels by 2022.
Request for Customization of this report at https://www.alliedmarketresearch.com/request-for-customization/12213

The hydrogen segment to dominate by 2040-

Based on systems, the hydrogen segment is expected to account for nearly 94% of the global zero-emission aircraft market share in 2030, and is expected to lead the trail by the end of 2040. This is attributed to its high suitability as the aviation fuel. The solar segment, on the other hand, would register the fastest CAGR of 29.3% throughout the forecast period, due to wide availability of solar energy throughout the world.

The passenger aircraft segment to maintain the dominant share-

Based on installation type, the passenger aircraft segment is projected to hold nearly 92% of the global zero-emission aircraft market revenue in 2030, and is anticipated to rule the roost by 2040. Passenger aircrafts represent a high number of aircrafts globally, and their zero-emission counterparts are expected to help bring down GHG emissions to a significant extent. This factor drives the growth of the segment. However, the cargo aircraft segment would cite the fastest CAGR of 25.6% from 2030 to 2040. Simple design of cargo aircrafts fuels the segment growth.

Interested to Procure The Data? Inquire here at https://www.alliedmarketresearch.com/zero-emission-aircraft-market/purchase-options

Europe, followed by North America, will garnered the highest share in 2030-

Based on region, Europe, followed by North America, is expected to contribute to more than half of the global zero-emission aircraft market, and would continue the lion's share by 2040, owing to high investment and adoption of strict emission norms in this province. However, the market across Asia-Pacific would manifest the fastest CAGR of 23.3% during the forecast period, due to rise in air-traffic in the region.

Key players in the industry-

Airbus S.A.S.
AeroDelft
Eviation Aircraft
Bye Aerospace
Joby Aviation
Lilium
Pipistrel d.o.o
Wright Electric
HES Energy Systems
ZeroAvia, Inc.

Schedule a FREE Consultation Call with Our Analysts to Find Solution for Your Business at

https://www.alliedmarketresearch.com/connect-to-analyst/12213

Similar Reports We Have on Aerospace Industry:

Hydrogen-Powered Yacht Market by Technology (Coal Gasification and Steam Methane Reforming), by Application (Methanol Production, Ammonia Production and Petroleum Refining) and by System (Merchant and Captive): Global Opportunity Analysis and Industry Forecast, 2021–2027.

Unmanned Aircraft Systems (UAS) Market by Size (Very Small UAS, Small UAS, Mini UAS, and Large UAS), Range (Close Range, Short Range, and High Range), Energy Source (Traditional Airplane Fuel, Battery Cells, and Fuel Cells), Type (Fixed Wing and Rotary Wing), and End User (Civil, Military, and Commercial): Global Opportunity Analysis and Industry Forecast, 2020-2027.

David Correa
Allied Analytics LLP
+ +1 503-894-6022
email us here
Visit us on social media:
Facebook
Twitter
LinkedIn

This press release can be viewed online at: https://www.einpresswire.com/article/597848939

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.
© 1995-2022 Newsmatics Inc. All Right Reserved.