

Global Electric Vertical Take-off and Landing Market Size study, By Type (Fixed Wing Aircraft, Helicopters, Cyclocopters, Tiltrotors), By Modes (Conventional Take-off and Landing, Short Take-off and Landing, Short Take-off, and Vertical Landing), By Product Type (Vectored Thrust, Multirotor), By Application (Civil, Military), and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/GCB6D6619F76EN.html>

Date: June 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GCB6D6619F76EN

Abstracts

Global Electric Vertical Take-off and Landing Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Electric Vertical Take-off and Landing or eVTOL can be defined as type of aircraft that uses electrical power to takeoff, hover, and vertical landing. These aircraft are designed for application in urban air transportation, cargo deliveries, and Military Surveillance among others. The rising urban air mobility Market and increasing demand for Electric Vertical Take-off and Landing aircraft as well as recent collaboration activities between leading market players are factors that are accelerating the global market demand. For instance, according to Statista- as of 2022, the global market for Urban Air Mobility is estimated at USD 4.30 billion, and between 2023 and 2035 the market is projected to witness growth rate of over 26 percent year-on-year to reach to USD 86.8 billion. Furthermore, in December 2021, São Paulo, Brazil based Eve Air Mobility, and US based regional airline company SkyWest, Inc. announced collaboration. Under this collaboration SkyWest would purchase 100 of Eve's electric vertical takeoff and landing aircraft (eVTOL). Moreover, in April 2022, Eve UAM, LLC, and Thales, joined together to support the development of Eve's electric vertical take-off and landing aircraft (eVTOL) in Brazil. Under this partnership both the players would work towards technical, economical, and adaptable feasibility aspects of a 100% electrically powered aircraft. Also, growing technological advancements and

increasing investment towards development of urban air transportation are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, high cost associated with the deployment and maintenance of eVTOL and lack of penetration in emerging markets impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Electric Vertical Take-off and Landing Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to growing number of collaboration and partnership activities between leading market players and rising research and development activities in the region. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as growing aviation sector and increasing disposable income in the region, would create lucrative growth prospects for the Electric Vertical Take-off and Landing Market across the Asia Pacific region.

Major market players included in this report are:

Lilium (Germany)

EHANG (China)

Volocopter GmbH (Germany)

Airbus (Netherlands)

TERRAFUGIA (US)

Joby Aviation. (US)

KITTYHAWK (US)

PAL-V (US)

ICON Aircraft, Inc. (US)

DeLorean Motors Reimagined LLC (US)

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:
By Type

Fixed Wing Aircraft

Helicopters

Cyclocopters

Tiltrotors

By Modes

Conventional Take- off and Landing

Short Take-off and Landing

Short Take-off and Vertical Landing

By Product Type

Vectored Thrust

Multirotor

By Application

Civil

Military

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Electric Vertical Take-off and Landing Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Million)
 - 1.2.1. Global Electric Vertical Take-off and Landing Market, by Region, 2020-2028 (USD Million)
 - 1.2.2. Global Electric Vertical Take-off and Landing Market, by Type, 2020-2028 (USD Million)
 - 1.2.3. Global Electric Vertical Take-off and Landing Market, by Modes, 2020-2028 (USD Million)
 - 1.2.4. Global Electric Vertical Take-off and Landing Market, by Product Type, 2020-2028 (USD Million)
 - 1.2.5. Global Electric Vertical Take-off and Landing Market, by Application, 2020-2028 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL ELECTRIC VERTICAL TAKE-OFF AND LANDING MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL ELECTRIC VERTICAL TAKE-OFF AND LANDING MARKET DYNAMICS

- 3.1. Electric Vertical Take-off and Landing Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rising urban air mobility Market.
 - 3.1.1.2. Increasing demand for Electric Vertical Take-off and Landing aircraft.
 - 3.1.1.3. Recent collaboration activities between leading market players.
 - 3.1.2. Market Challenges

- 3.1.2.1. High cost associated with the deployment and maintenance of eVTOL.
- 3.1.2.2. Lack of penetration in emerging markets.
- 3.1.3. Market Opportunities
 - 3.1.3.1. Growing technological advancements
 - 3.1.3.2. Increasing investment towards urban air transportation.

CHAPTER 4. GLOBAL ELECTRIC VERTICAL TAKE-OFF AND LANDING MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL ELECTRIC VERTICAL TAKE-OFF AND LANDING MARKET, BY TYPE

- 6.1. Market Snapshot
- 6.2. Global Electric Vertical Take-off and Landing Market by Type, Performance - Potential Analysis
- 6.3. Global Electric Vertical Take-off and Landing Market Estimates & Forecasts by Type 2018-2028 (USD Million)

6.4. Electric Vertical Take-off and Landing Market, Sub Segment Analysis

- 6.4.1. Fixed Wing Aircraft
- 6.4.2. Helicopters
- 6.4.3. Cyclocopters
- 6.4.4. Tiltrotors

CHAPTER 7. GLOBAL ELECTRIC VERTICAL TAKE-OFF AND LANDING MARKET, BY MODES

7.1. Market Snapshot

7.2. Global Electric Vertical Take-off and Landing Market by Modes, Performance - Potential Analysis

7.3. Global Electric Vertical Take-off and Landing Market Estimates & Forecasts by Modes 2018-2028 (USD Million)

7.4. Electric Vertical Take-off and Landing Market, Sub Segment Analysis

- 7.4.1. Conventional Take- off and Landing
- 7.4.2. Short Take-off and Landing
- 7.4.3. Short Take-off and Vertical Landing

CHAPTER 8. GLOBAL ELECTRIC VERTICAL TAKE-OFF AND LANDING MARKET, BY PRODUCT TYPE

8.1. Market Snapshot

8.2. Global Electric Vertical Take-off and Landing Market by Product Type, Performance - Potential Analysis

8.3. Global Electric Vertical Take-off and Landing Market Estimates & Forecasts by Product Type 2018-2028 (USD Million)

8.4. Electric Vertical Take-off and Landing Market, Sub Segment Analysis

- 8.4.1. Vectored Thrust
- 8.4.2. Multirotor

CHAPTER 9. GLOBAL ELECTRIC VERTICAL TAKE-OFF AND LANDING MARKET, BY APPLICATION

9.1. Market Snapshot

9.2. Global Electric Vertical Take-off and Landing Market by Application, Performance - Potential Analysis

9.3. Global Electric Vertical Take-off and Landing Market Estimates & Forecasts by Application 2018-2028 (USD Million)

9.4. Electric Vertical Take-off and Landing Market, Sub Segment Analysis

9.4.1. Civil

9.4.2. Military

CHAPTER 10. GLOBAL ELECTRIC VERTICAL TAKE-OFF AND LANDING MARKET, REGIONAL ANALYSIS

10.1. Electric Vertical Take-off and Landing Market, Regional Market Snapshot

10.2. North America Electric Vertical Take-off and Landing Market

10.2.1. U.S. Electric Vertical Take-off and Landing Market

10.2.1.1. Type estimates & forecasts, 2018-2028

10.2.1.2. Modes estimates & forecasts, 2018-2028

10.2.1.3. Product Type estimates & forecasts, 2018-2028

10.2.1.4. Application estimates & forecasts, 2018-2028

10.2.2. Canada Electric Vertical Take-off and Landing Market

10.3. Europe Electric Vertical Take-off and Landing Market Snapshot

10.3.1. U.K. Electric Vertical Take-off and Landing Market

10.3.2. Germany Electric Vertical Take-off and Landing Market

10.3.3. France Electric Vertical Take-off and Landing Market

10.3.4. Spain Electric Vertical Take-off and Landing Market

10.3.5. Italy Electric Vertical Take-off and Landing Market

10.3.6. Rest of Europe Electric Vertical Take-off and Landing Market

10.4. Asia-Pacific Electric Vertical Take-off and Landing Market Snapshot

10.4.1. China Electric Vertical Take-off and Landing Market

10.4.2. India Electric Vertical Take-off and Landing Market

10.4.3. Japan Electric Vertical Take-off and Landing Market

10.4.4. Australia Electric Vertical Take-off and Landing Market

10.4.5. South Korea Electric Vertical Take-off and Landing Market

10.4.6. Rest of Asia Pacific Electric Vertical Take-off and Landing Market

10.5. Latin America Electric Vertical Take-off and Landing Market Snapshot

10.5.1. Brazil Electric Vertical Take-off and Landing Market

10.5.2. Mexico Electric Vertical Take-off and Landing Market

10.6. Rest of The World Electric Vertical Take-off and Landing Market

CHAPTER 11. COMPETITIVE INTELLIGENCE

11.1. Top Market Strategies

11.2. Company Profiles

11.2.1. Lilium (Germany)

- 11.2.1.1. Key Information
- 11.2.1.2. Overview
- 11.2.1.3. Financial (Subject to Data Availability)
- 11.2.1.4. Product Summary
- 11.2.1.5. Recent Developments
- 11.2.2. EHANG (China)
- 11.2.3. Volocopter GmbH (Germany)
- 11.2.4. Airbus (Netherlands)
- 11.2.5. TERRAFUGIA (US)
- 11.2.6. Joby Aviation. (US)
- 11.2.7. KITTYHAWK (US)
- 11.2.8. PAL-V (US)
- 11.2.9. ICON Aircraft, Inc. (US)
- 11.2.10. DeLorean Motors Reimagined LLC (US)

CHAPTER 12. RESEARCH PROCESS

- 12.1. Research Process
 - 12.1.1. Data Mining
 - 12.1.2. Analysis
 - 12.1.3. Market Estimation
 - 12.1.4. Validation
 - 12.1.5. Publishing
- 12.2. Research Attributes
- 12.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Electric Vertical Take-off and Landing Market, report scope
- TABLE 2. Global Electric Vertical Take-off and Landing Market estimates & forecasts by Region 2018-2028 (USD Million)
- TABLE 3. Global Electric Vertical Take-off and Landing Market estimates & forecasts by Type 2018-2028 (USD Million)
- TABLE 4. Global Electric Vertical Take-off and Landing Market estimates & forecasts by Modes 2018-2028 (USD Million)
- TABLE 5. Global Electric Vertical Take-off and Landing Market estimates & forecasts by Product Type 2018-2028 (USD Million)
- TABLE 6. Global Electric Vertical Take-off and Landing Market estimates & forecasts by Application 2018-2028 (USD Million)
- TABLE 7. Global Electric Vertical Take-off and Landing Market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 8. Global Electric Vertical Take-off and Landing Market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 9. Global Electric Vertical Take-off and Landing Market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 10. Global Electric Vertical Take-off and Landing Market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 11. Global Electric Vertical Take-off and Landing Market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 12. Global Electric Vertical Take-off and Landing Market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 13. Global Electric Vertical Take-off and Landing Market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 14. Global Electric Vertical Take-off and Landing Market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 15. Global Electric Vertical Take-off and Landing Market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 16. Global Electric Vertical Take-off and Landing Market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 17. U.S. Electric Vertical Take-off and Landing Market estimates & forecasts, 2018-2028 (USD Million)
- TABLE 18. U.S. Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)

- TABLE 19. U.S. Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 20. Canada Electric Vertical Take-off and Landing Market estimates & forecasts, 2018-2028 (USD Million)
- TABLE 21. Canada Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 22. Canada Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 23. UK Electric Vertical Take-off and Landing Market estimates & forecasts, 2018-2028 (USD Million)
- TABLE 24. UK Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 25. UK Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 26. Germany Electric Vertical Take-off and Landing Market estimates & forecasts, 2018-2028 (USD Million)
- TABLE 27. Germany Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 28. Germany Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 29. RoE Electric Vertical Take-off and Landing Market estimates & forecasts, 2018-2028 (USD Million)
- TABLE 30. RoE Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 31. RoE Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 32. China Electric Vertical Take-off and Landing Market estimates & forecasts, 2018-2028 (USD Million)
- TABLE 33. China Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 34. China Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 35. India Electric Vertical Take-off and Landing Market estimates & forecasts, 2018-2028 (USD Million)
- TABLE 36. India Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 37. India Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 38. Japan Electric Vertical Take-off and Landing Market estimates & forecasts,

2018-2028 (USD Million)

TABLE 39. Japan Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 40. Japan Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 41. RoAPAC Electric Vertical Take-off and Landing Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 42. RoAPAC Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 43. RoAPAC Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 44. Brazil Electric Vertical Take-off and Landing Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 45. Brazil Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 46. Brazil Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 47. Mexico Electric Vertical Take-off and Landing Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 48. Mexico Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 49. Mexico Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 50. RoLA Electric Vertical Take-off and Landing Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 51. RoLA Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 52. RoLA Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 53. Row Electric Vertical Take-off and Landing Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 54. Row Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 55. Row Electric Vertical Take-off and Landing Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 56. List of secondary sources, used in the study of global Electric Vertical Take-off and Landing Market

TABLE 57. List of primary sources, used in the study of global Electric Vertical Take-off and Landing Market

TABLE 58. Years considered for the study

TABLE 59. Exchange rates considered

List Of Figures

LIST OF FIGURES

FIG 1. Global Electric Vertical Take-off and Landing Market, research methodology

FIG 2. Global Electric Vertical Take-off and Landing Market, Market estimation techniques

FIG 3. Global Market size estimates & forecast methods

FIG 4. Global Electric Vertical Take-off and Landing Market, key trends 2021

FIG 5. Global Electric Vertical Take-off and Landing Market, growth prospects 2022-2028

FIG 6. Global Electric Vertical Take-off and Landing Market, porters 5 force model

FIG 7. Global Electric Vertical Take-off and Landing Market, pest analysis

FIG 8. Global Electric Vertical Take-off and Landing Market, value chain analysis

FIG 9. Global Electric Vertical Take-off and Landing Market by segment, 2018 & 2028 (USD Million)

FIG 10. Global Electric Vertical Take-off and Landing Market by segment, 2018 & 2028 (USD Million)

FIG 11. Global Electric Vertical Take-off and Landing Market by segment, 2018 & 2028 (USD Million)

FIG 12. Global Electric Vertical Take-off and Landing Market by segment, 2018 & 2028 (USD Million)

FIG 13. Global Electric Vertical Take-off and Landing Market by segment, 2018 & 2028 (USD Million)

FIG 14. Global Electric Vertical Take-off and Landing Market, regional snapshot 2018 & 2028

FIG 15. North America Electric Vertical Take-off and Landing Market 2018 & 2028 (USD Million)

FIG 16. Europe Electric Vertical Take-off and Landing Market 2018 & 2028 (USD Million)

FIG 17. Asia pacific Market 2018 & 2028 (USD Million)

FIG 18. Latin America Electric Vertical Take-off and Landing Market 2018 & 2028 (USD Million)

FIG 19. Global Electric Vertical Take-off and Landing Market, company Market share analysis (2021)

I would like to order

Product name: Global Electric Vertical Take-off and Landing Market Size study, By Type (Fixed Wing Aircraft, Helicopters, Cyclocopters, Tiltrotors), By Modes (Conventional Take- off and Landing, Short Take-off and Landing, Short Take-off, and Vertical Landing), By Product Type(Vectored Thrust , Multirotor), By Application (Civil , Military), and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/GCB6D6619F76EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GCB6D6619F76EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970