

# **Global Drone Taxi Market Size study, by system (Structure, Avionics, Interior, Propulsion, Other) by propulsion type (Fully Electric, Hybrid, Electric Hydrogen) by passenger capacity (Up to 2, 3 to 5, More than 5) by end-use (Ride Sharing Companies, Scheduled Operators, Hospital and Medical Agencies, Private Operators) by range (Intracity, Intercity) by autonomy (Remotely Piloted, Fully Autonomous) and Regional Forecasts 2021-2027**

<https://marketpublishers.com/r/GC7F5CDDDBBEEN.html>

Date: July 2021

Pages: 200

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

ID: GC7F5CDDDBBEEN

## **Abstracts**

Global Drone Taxi Market is valued at approximately USD xx million in 2020 and is anticipated to grow with a healthy growth rate of more than xx % over the forecast period 2021-2027. Drone Taxi is a personal air vehicle. It is a pilotless helicopter that is able to fly at a speed of approximately 130km/h, can be used to commute as a public transport. These can be full electric or hybrid electric. The advantages include reduction in traffic congestion, sustainability, increased transportation efficiency and noise reduction. Growing demand of alternative mode of transportation in urban mobility is expected to fuel the global Drone Taxi Market. Smart city initiatives are also propelling the market growth. For instance, in May, 2021, Osaka city undertook the development of vertiports and infrastructure of drone delivery services, along with urban air mobility. Moreover, several key players are taking strategic initiatives to expand their presence in the market for instance.

- In March, 2021, Lilium signed a definitive agreement with Qell Acquisition Corp. aiming to boost the market for 7-seater Lilium jet, improving Lilium position to grow in the region.
- In December, 2020, Uber Technologies Inc., invested USD 75 million in Joby. The

investment involves acquisition of Uber Elevate by Joby, and an expanded partnership between the two companies.

However, safety concerns while drone taxi operations may impede market growth over the forecast period of 2021-2027.

The regional analysis of the global Drone Taxi Market considers the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World (ROW). North America is expected to dominate the global Drone Taxi Market in the forecast period owing to the presence of e-VTOL Aircraft manufacturers in the US to foster the adoption of unmanned systems for various civil and commercial applications. Another factor is the increasing investments for the development of drone taxi infrastructure by key players in the region like Joby Aviation, hence, fuel the growth of the Drone Taxi market in the forecast period.

Major market player included in this report are:

Airbus  
Boeing  
Volocopter  
Lilium  
Joby Aviation  
EHang.  
Uber Elevate  
Rolls-Royce  
Audi  
Aston martin

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 Range:

Intracity

Intercity

By Autonomy:

Remotely Piloted

Fully Autonomous

By End-Use:

Ride Sharing Companies

Scheduled Operators

Hospital and Medical Agencies.

Private Operators

By Passenger Capacity:

Up to 2

3 to 5

More than 5

By Propulsion Type:

Fully Electric

Hybrid

Electric Hydrogen

By System:

Structure

Avionics

Interior

Propulsion

Other

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 – 2017, 2018-19  
Base year – 2019-2020  
Forecast period – 2021 to 2027.

Target Audience of the Global DRONE TAXI MARKET 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, 2019-2027 (USD Million)
  - 1.2.1. Drone Taxi Market, by Autonomy, 2019-2027 (USD Million)
  - 1.2.2. Drone Taxi Market by System, 2019-2027 (USD Million)
  - 1.2.3. Drone Taxi Market by Range, 2019-2027 (USD Million)
  - 1.2.4. Drone Taxi Market by Propulsion type, 2019-2027 (USD Million)
  - 1.2.5. Drone Taxi Market by End-Use, 2019-2027 (USD Million)
  - 1.2.6. Drone Taxi Market by Passenger capacity, 2019-2027 (USD Million)
  - 1.2.7. Drone Taxi Market by Region, 2019-2027 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL DRONE TAXI 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 DRONE TAXI MARKET DYNAMICS

- 3.1. DRONE TAXI Market Impact Analysis (2019-2027)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Growing demand for alternative mode of transportation in urban mobility
    - 3.1.1.2. Smart city initiatives
    - 3.1.1.3. Improved regulatory framework
  - 3.1.2. Market Restraint
    - 3.1.2.1. Over supply of DRONE TAXI in the market
    - 3.1.2.2. Safety concerns while drone taxi applications
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Growth in Electric vehicle will provide new revenue stream for DRONE TAXI manufacturers

3.1.3.2. Development of environment-friendly technology for DRONE TAXI production

## **CHAPTER 4. GLOBAL DRONE TAXI 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 (2018-2027)

### **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**

## **CHAPTER 5. GLOBAL DRONE TAXI MARKET, BY SYSTEM**

### **5.1. Market Snapshot**

### **5.2. Global DRONE Taxi Market by System, Performance - Potential Analysis**

### **5.3. Global DRONE Taxi Market Estimates & Forecasts by system 2018-2027 (USD Million)**

### **5.4. DRONE Taxi Market, Sub Segment Analysis**

5.4.1. Structure

5.4.2. Avionics

5.4.3. Interior

5.4.4. Propulsion

5.4.5. Other

## **CHAPTER 6. GLOBAL DRONE TAXI MARKET, BY RANGE**

### **6.1. Market Snapshot**

### **6.2. Global DRONE Taxi Market by System, Performance - Potential Analysis**

### **6.3. Global DRONE Taxi Market Estimates & Forecasts by Range 2018-2027 (USD Million)**

### **6.4. DRONE Taxi Market, Sub Segment Analysis**

6.4.1. Intracity

6.4.2. Intercity

## **CHAPTER 7. GLOBAL DRONE TAXI MARKET, BY AUTONOMY**

7.1. Market Snapshot

7.2. Global DRONE Taxi Market by autonomy , Performance - Potential Analysis

7.3. Global DRONE Taxi Market Estimates & Forecasts by autonomy 2018-2027 (USD Million)

7.4. DRONE Taxi Market, Sub Segment Analysis

7.4.1. Remotely Piloted

7.4.2. Fully autonomous

## **CHAPTER 8. GLOBAL DRONE TAXI MARKET, BY END-USE**

8.1. Market Snapshot

8.2. Global DRONE Taxi Market by End-Use, Performance - Potential Analysis

8.3. Global DRONE Taxi Market Estimates & Forecasts by end-Use 2018-2027 (USD Million)

8.4. DRONE Taxi Market, Sub Segment Analysis

8.4.1. Ride Sharing Companies

8.4.2. Scheduled Operators

8.4.3. Hospital and Medical Agencies.

8.4.4. Private Operators

## **CHAPTER 9. GLOBAL DRONE TAXI MARKET, BY PASSENGER-CAPACITY**

9.1. Market Snapshot

9.2. Global DRONE Taxi Market by Passenger-capacity, Performance - Potential Analysis

9.3. Global DRONE Taxi Market Estimates & Forecasts by passenger-capacity 2018-2027 (USD Million)

9.4. DRONE Taxi Market, Sub Segment Analysis

9.4.1. Up to

9.4.2. 3 to

9.4.3. More than

## **CHAPTER 10. GLOBAL DRONE TAXI MARKET, BY PROPULSION TYPE**

- 10.1. Market Snapshot
- 10.2. Global DRONE Taxi Market by propulsion-Type, Performance - Potential Analysis
- 10.3. Global DRONE Taxi Market Estimates & Forecasts by propulsion Type 2018-2027 (USD Million)
- 10.4. DRONE Taxi Market, Sub Segment Analysis
  - 10.4.1. Fully Electric
  - 10.4.2. Hybrid
  - 10.4.3. Electric Hydrogen

## **CHAPTER 11. GLOBAL DRONE TAXI MARKET, REGIONAL ANALYSIS**

- 11.1. DRONE Taxi Market, Regional Market Snapshot
- 11.2. North America DRONE Taxi Market
  - 11.2.1. U.S. DRONE Taxi Market
    - 11.2.1.1. System breakdown estimates & forecasts, 2018-2027
    - 11.2.1.2. Range breakdown estimates & forecasts, 2018-2027
    - 11.2.1.3. Passenger Capacity breakdown estimates & forecasts, 2018-2027
    - 11.2.1.4. End use breakdown estimates & forecasts, 2018-2027
    - 11.2.1.5. Autonomy breakdown estimates & forecasts, 2018-2027
  - 11.2.2. Canada DRONE Taxi Market
- 11.3. Europe DRONE Taxi Market Snapshot
  - 11.3.1. U.K. DRONE Taxi Market
  - 11.3.2. Germany DRONE Taxi Market
  - 11.3.3. France DRONE Taxi Market
  - 11.3.4. Spain DRONE Taxi Market
  - 11.3.5. Italy DRONE Taxi Market
  - 11.3.6. Rest of Europe DRONE Taxi Market
- 11.4. Asia-Pacific DRONE Taxi Market Snapshot
  - 11.4.1. China DRONE Taxi Market
  - 11.4.2. India DRONE Taxi Market
  - 11.4.3. Japan DRONE Taxi Market
  - 11.4.4. Australia DRONE Taxi Market
  - 11.4.5. South Korea DRONE Taxi Market
  - 11.4.6. Rest of Asia Pacific DRONE Taxi Market
- 11.5. Latin America DRONE Taxi Market Snapshot
  - 11.5.1. Brazil DRONE Taxi Market
  - 11.5.2. Mexico DRONE Taxi Market
- 11.6. Rest of The World DRONE Taxi Market



## CHAPTER 12. COMPETITIVE INTELLIGENCE

### 12.1. Top Market Strategies

### 12.2. Company Profiles

#### 12.2.1. Air Bus

##### 12.2.1.1. Key Information

##### 12.2.1.2. Overview

##### 12.2.1.3. Financial (Subject to Data Availability)

##### 12.2.1.4. Product Summary

##### 12.2.1.5. Recent Developments

#### 12.2.2. Boeing

#### 12.2.3. Volocopter

#### 12.2.4. Lilium

#### 12.2.5. Joby Aviation

#### 12.2.6. EHang

#### 12.2.7. Uber Elevate

#### 12.2.8. Rolls-Royce

#### 12.2.9. Audi

#### 12.2.10. Aston martin

### Research Application

### 12.3. Research Application

#### 12.3.1. Data Mining

#### 12.3.2. Analysis

#### 12.3.3. Market Estimation

#### 12.3.4. Validation

#### 12.3.5. Publishing

### 12.4. Research Attributes

### 12.5. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global DRONE Taxi Market, report scope

TABLE 2. Global DRONE Taxi Market estimates & forecasts by region 2018-2027 (USD Million)

TABLE 3. Global DRONE Taxi Market estimates & forecasts by application 2018-2027 (USD Million)

TABLE 4. Global DRONE Taxi Market by segment, estimates & forecasts, 2018-2027 (USD Million)

TABLE 5. Global DRONE Taxi Market by region, estimates & forecasts, 2018-2027 (USD Million)

TABLE 6. Global DRONE Taxi Market by segment, estimates & forecasts, 2018-2027 (USD Million)

TABLE 7. Global DRONE Taxi Market by region, estimates & forecasts, 2018-2027 (USD Million)

TABLE 8. Global DRONE Taxi Market by segment, estimates & forecasts, 2018-2027 (USD Million)

TABLE 9. Global DRONE Taxi Market by region, estimates & forecasts, 2018-2027 (USD Million)

TABLE 10. Global DRONE Taxi Market by segment, estimates & forecasts, 2018-2027 (USD Million)

TABLE 11. Global DRONE Taxi Market by region, estimates & forecasts, 2018-2027 (USD Million)

TABLE 12. Global DRONE Taxi Market by segment, estimates & forecasts, 2018-2027 (USD Million)

TABLE 13. Global DRONE Taxi Market by region, estimates & forecasts, 2018-2027 (USD Million)

TABLE 14. Global DRONE Taxi Market by segment, estimates & forecasts, 2018-2027 (USD Million)

TABLE 15. Global DRONE Taxi Market by region, estimates & forecasts, 2018-2027 (USD Million)

TABLE 16. Global DRONE Taxi Market by segment, estimates & forecasts, 2018-2027 (USD Million)

TABLE 17. Global DRONE Taxi Market by region, estimates & forecasts, 2018-2027 (USD Million)

TABLE 18. Global DRONE Taxi Market by segment, estimates & forecasts, 2018-2027 (USD Million)

TABLE 19. Global DRONE Taxi Market by region, estimates & forecasts, 2018-2027 (USD Million)

TABLE 20. U.S. DRONE Taxi Market estimates & forecasts, 2018-2027 (USD Million)

TABLE 21. U.S. DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 22. U.S. DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 23. Canada DRONE Taxi Market estimates & forecasts, 2018-2027 (USD Million)

TABLE 24. Canada DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 25. Canada DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 26. UK DRONE Taxi Market estimates & forecasts, 2018-2027 (USD Million)

TABLE 27. UK DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 28. UK DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 29. Germany DRONE Taxi Market estimates & forecasts, 2018-2027 (USD Million)

TABLE 30. Germany DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 31. Germany DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 32. France DRONE Taxi Market estimates & forecasts, 2018-2027 (USD Million)

TABLE 33. France DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 34. France DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 35. Spain DRONE Taxi Market estimates & forecasts, 2018-2027 (USD Million)

TABLE 36. Spain DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 37. Spain DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 38. Italy DRONE Taxi Market estimates & forecasts, 2018-2027 (USD Million)

TABLE 39. Italy DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 40. Italy DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 41. ROE DRONE Taxi Market estimates & forecasts, 2018-2027 (USD Million)

TABLE 42. ROE DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 43. ROE DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 44. China DRONE Taxi Market estimates & forecasts, 2018-2027 (USD Million)

TABLE 45. China DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 46. China DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 47. India DRONE Taxi Market estimates & forecasts, 2018-2027 (USD Million)

TABLE 48. India DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 49. India DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 50. Japan DRONE Taxi Market estimates & forecasts, 2018-2027 (USD Million)

TABLE 51. Japan DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 52. Japan DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 53. Australia DRONE Taxi Market estimates & forecasts, 2018-2027 (USD Million)

TABLE 54. Australia DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 55. Australia DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 56. South Korea DRONE Taxi Market estimates & forecasts, 2018-2027 (USD Million)

TABLE 57. South Korea DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 58. South Korea DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 59. ROPAC DRONE Taxi Market estimates & forecasts, 2018-2027 (USD Million)

TABLE 60. ROPAC DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 61. ROPAC DRONE Taxi Market estimates & forecasts by segment 2018-2027 (USD Million)

TABLE 62. Brazil DRONE Taxi Market estimates & forecasts, 2018-2027 (USD Million)

TABLE 63. Brazil DRONE Taxi Market estimates & forecasts by segment 2018-2027  
(USD Million)

TABLE 64. Brazil DRONE Taxi Market estimates & forecasts by segment 2018-2027  
(USD Million)

TABLE 65. Mexico DRONE Taxi Market estimates & forecasts, 2018-2027 (USD  
Million)

TABLE 66. Mexico DRONE Taxi Market estimates & forecasts by segment 2018-2027  
(USD Million)

TABLE 67. Mexico DRONE Taxi Market estimates & forecasts by segment 2018-2027  
(USD Million)

TABLE 68. ROLA DRONE Taxi Market estimates & forecasts, 2018-2027 (USD Million)

TABLE 69. ROLA DRONE Taxi Market estimates & forecasts by segment 2018-2027  
(USD Million)

TABLE 70. ROLA DRONE Taxi Market estimates & forecasts by segment 2018-2027  
(USD Million)

TABLE 71. ROW DRONE Taxi Market estimates & forecasts, 2018-2027 (USD Million)

TABLE 72. ROW DRONE Taxi Market estimates & forecasts by segment 2018-2027  
(USD Million)

TABLE 73. ROW DRONE Taxi Market estimates & forecasts by segment 2018-2027  
(USD Million)

TABLE 74. List of secondary sources used in the study of global DRONE Taxi Market.

TABLE 75. List of primary sources used in the study of global DRONE Taxi Market.

TABLE 76. Years considered for the study.

TABLE 77. Exchange rates considered.

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global DRONE Taxi Market, research methodology
- FIG 2. Global DRONE Taxi Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global DRONE Taxi Market, key trends 2019
- FIG 5. Global DRONE Taxi Market, growth prospects 2020-2027
- FIG 6. Global DRONE Taxi Market, porters 5 force model
- FIG 7. Global DRONE Taxi Market, pest analysis
- FIG 8. Global DRONE Taxi Market, value chain analysis
- FIG 9. Global DRONE Taxi Market by segment, 2018 & 2027 (USD Million)
- FIG 10. Global DRONE Taxi Market by segment, 2018 & 2027 (USD Million)
- FIG 11. Global DRONE Taxi Market by segment, 2018 & 2027 (USD Million)
- FIG 12. Global DRONE Taxi Market by segment, 2018 & 2027 (USD Million)
- FIG 13. Global DRONE Taxi Market by segment, 2018 & 2027 (USD Million)
- FIG 14. Global DRONE Taxi Market by segment, 2018 & 2027 (USD Million)
- FIG 15. Global DRONE Taxi Market by segment, 2018 & 2027 (USD Million)
- FIG 16. Global DRONE Taxi Market by segment, 2018 & 2027 (USD Million)
- FIG 17. Global DRONE Taxi Market, regional snapshot 2018 & 2027
- FIG 18. North America DRONE Taxi Market 2018 & 2027 (USD Million)
- FIG 19. Europe DRONE Taxi Market 2018 & 2027 (USD Million)
- FIG 20. Asia-Pacific DRONE Taxi Market 2018 & 2027 (USD Million)
- FIG 21. Latin America DRONE Taxi Market 2018 & 2027 (USD Million)
- FIG 22. Global DRONE Taxi Market, company market share analysis (2019)

## I would like to order

Product name: Global Drone Taxi Market Size study, by system (Structure, Avionics, Interior, Propulsion, Other) by propulsion type (Fully Electric, Hybrid, Electric Hydrogen) by passenger capacity (Up to 2, 3 to 5, More than 5) by end-use (Ride Sharing Companies, Scheduled Operators, Hospital and Medical Agencies, Private Operators) by range (Intracity, Intercity) by autonomy (Remotely Piloted, Fully Autonomous) and Regional Forecasts 2021-2027

Product link: <https://marketpublishers.com/r/GC7F5CDDDBBEEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC7F5CDDDBBEEN.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