

Urban Air Mobility Market: Global Market Size, Forecast, Insights, and Competitive Landscape

<https://marketpublishers.com/r/U53F878D0253EN.html>

Date: January 2023

Pages: 140

Price: US\$ 2,299.00 (Single User License)

ID: U53F878D0253EN

Abstracts

The global urban air mobility market is expected to grow at a CAGR of around 14.9% during 2023-2030. This report on global urban air mobility market report provides holistic understanding of the market along with market sizing, forecast, drivers, challenges, and competitive landscape. The report presents a clear picture of the global urban air mobility market by segmenting the market based on component, range, platform operations, platform architecture, end user, unmanned platform system and region. Also, detailed profiles of companies operating in the urban air mobility market are provided in this report. We believe that this report will aid the professionals and industry stakeholders in making informed decision.

Market Drivers

Growing Demand for Alternative Mode of Transportation

Offers Advantages such as Decreased Pollution Level, Reduced Transport Time

Augmented Concern for Safety of Human Lives

Market Challenges

Limited Adoption due to Political, Economic, Social, Technological, and Legal Factors

Limited Reliability of EVTOLs during Transportation and Lack of Ability to Predict the External Environment

Historical & Forecast Period

Base Year: 2022

Historical Period: 2018-2022

Forecast Period: 2023-2030

Market by Component

Infrastructure

Charging Stations

Vertiports

Air Traffic Management Facilities

Maintenance Facilities

Platform

Air Taxis

Air Shuttles and & Air Metro

Personal Air Vehicles

Cargo Air Vehicles

Air Ambulance & Medical Emergency Vehicles

Last-mile Delivery Vehicles

Market by Range

Intercity

Intracity

Market by Platform Operations

Piloted

Autonomous

Remotely/Optionally Piloted

Fully Autonomous

Market by Platform Architecture

Rotary Wing

Fixed-wing Hybrid

Market by End User

Ride Sharing Companies

Scheduled Operators

E-commerce Companies

Hospitals & Medical Agencies

Private Operators

Market by Unmanned Platform System

Aerostructures

Avionics

Electrical Systems

Propulsion Systems

Cabin Interiors

Software

Market by Region

Europe67

Germany

United Kingdom

France

Italy

Spain

Russia

Netherlands

Rest of Europe

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Rest of Asia Pacific

Latin America

Mexico

Brazil

Argentina

Rest of Latin America

Middle East & Africa

Saudi Arabia

Turkey

Iran

United Arab Emirates

Rest of Middle East & Africa

Contents

1. PREFACE

- 1.1 Objective
- 1.2 Target Audience & Key Offerings
- 1.3 Report's Scope
- 1.4 Research Methodology
 - 1.4.1 Phase I
 - 1.4.2 Phase II
 - 1.4.3 Phase III
- 1.5 Assumptions

2. KEY INSIGHTS

3. GLOBAL URBAN AIR MOBILITY MARKET

- 3.1. Introduction
- 3.2. Market Drivers
- 3.3. Market Challenges

4. GLOBAL URBAN AIR MOBILITY MARKET ANALYSIS

- 4.1. Market Portraiture
- 4.2. Market Size
- 4.3. Market Forecast
- 4.4. Impact of COVID-19

5. GLOBAL URBAN AIR MOBILITY MARKET BY COMPONENT

- 5.1. Introduction
- 5.2. Component
 - 5.2.1. Infrastructure
 - 5.2.2. Charging Stations
 - 5.2.3. Vertiports
 - 5.2.4. Air Traffic Management Facilities
 - 5.2.5. Maintenance Facilities
- 5.3. Platform
 - 5.3.1. Air Taxis

- 5.3.2. Air Shuttles and & Air Metro
- 5.3.3. Personal Air Vehicles
- 5.3.4. Cargo Air Vehicles
- 5.3.5. Air Ambulance & Medical Emergency Vehicles
- 5.3.6. Last-mile Delivery Vehicles

6. GLOBAL URBAN AIR MOBILITY MARKET BY RANGE

- 6.1. Introduction
- 6.2. Intercity
- 6.3. Intracity

7. GLOBAL URBAN AIR MOBILITY MARKET BY PLATFORM OPERATIONS

- 7.1. Introduction
- 7.2. Piloted
- 7.3. Autonomous
 - 7.3.1. Remotely/Optionally Piloted
 - 7.3.2. Fully Autonomous

8. GLOBAL URBAN AIR MOBILITY MARKET BY PLATFORM ARCHITECTURE

- 8.1. Introduction
- 8.2. Rotary Wing
- 8.3. Fixed-wing Hybrid

9. GLOBAL URBAN AIR MOBILITY MARKET BY END USER

- 9.1. Introduction
- 9.2. Ride Sharing Companies
- 9.3. Scheduled Operators
- 9.4. E-commerce Companies
- 9.5. Hospitals & Medical Agencies
- 9.6. Private Operators

10. GLOBAL URBAN AIR MOBILITY MARKET BY UNMANNED PLATFORM SYSTEM

- 10.1. Introduction

- 10.2. Aerostructures
- 10.3. Avionics
- 10.4. Electrical Systems
- 10.5. Propulsion Systems
- 10.6. Cabin Interiors
- 10.7. Software

11. GLOBAL URBAN AIR MOBILITY MARKET BY REGION

- 11.1 Introduction
- 11.2 Europe
 - 11.2.1 Germany
 - 11.2.2 United Kingdom
 - 11.2.3 France
 - 11.2.4 Italy
 - 11.2.5 Spain
 - 11.2.6 Russia
 - 11.2.7 Netherlands
 - 11.2.8 Rest of the Europe
- 11.3 North America
 - 11.3.1 United States
 - 11.3.2 Canada
- 11.4 Asia Pacific
 - 11.4.1 China
 - 11.4.2 Japan
 - 11.4.3 India
 - 11.4.4 South Korea
 - 11.4.5 Australia
 - 11.4.6 Indonesia
 - 11.4.7 Rest of the Asia Pacific
- 11.5 Latin America
 - 11.5.1 Mexico
 - 11.5.2 Brazil
 - 11.5.3 Argentina
 - 11.5.4 Rest of Latin America
- 11.6 Middle East & Africa
 - 11.6.1 Saudi Arabia
 - 11.6.2 Turkey
 - 11.6.3 Iran

- 11.6.4 United Arab Emirates
- 11.6.5 Rest of Middle East & Africa

12. SWOT ANALYSIS

13. PORTER'S FIVE FORCES

14. MARKET VALUE CHAIN ANALYSIS

15. COMPETITIVE LANDSCAPE

- 15.1. Competitive Scenario
- 15.2. Company Profiles
 - 15.2.1. Airbus SE
 - 15.2.2. EHang Holdings Limited
 - 15.2.3. Embraer SA
 - 15.2.4. Honeywell International Inc.
 - 15.2.5. Hyundai Motor Group
 - 15.2.6. Jaunt Air Mobility LLC
 - 15.2.7. Joby Aero, Inc.
 - 15.2.8. Karem Aircraft Inc.
 - 15.2.9. Opener Inc.
 - 15.2.10. PIPISTREL d.o.o.
 - 15.2.11. Safran SA
 - 15.2.12. Textron Inc.
 - 15.2.13. The Boeing Company
 - 15.2.14. Volocopter GmbH

List Of Tables

LIST OF TABLES

Table 1: Global Urban Air Mobility Market Portraiture

Table 2: Global Urban Air Mobility Market by Component (in US\$ Million), 2022 & 2030

Table 3: Infrastructure Urban Air Mobility Market by Component (in US\$ Million), 2022 & 2030

Table 4: Platform Urban Air Mobility Market by Component (in US\$ Million), 2022 & 2030

Table 5: Global Urban Air Mobility Market by Range (in US\$ Million), 2022 & 2030

Table 6: Global Urban Air Mobility Market by Platform Operations (in US\$ Million), 2022 & 2030

Table 7: Autonomus Urban Air Mobility Market by Platform Operations (in US\$ Million), 2022 & 2030

Table 8: Global Urban Air Mobility Market by Platform Architecture (in US\$ Million), 2022 & 2030

Table 9: Global Urban Air Mobility Market by End User (in US\$ Million), 2022 & 2030

Table 10: Global Urban Air Mobility Market by Unmanned Platform System (in US\$ Million), 2022 & 2030

Table 11: Global Urban Air Mobility Market by Region (in US\$ Million), 2022 & 2030

Table 12: Europe Urban Air Mobility Market by Country (in US\$ Million), 2001 & 2030

Table 13: North America Urban Air Mobility Market by Country (in US\$ Million), 2022 & 2030

Table 14: Asia Pacific Urban Air Mobility Market by Country (in US\$ Million), 2022 & 2030

Table 15: Latin America Urban Air Mobility Market by Country (in US\$ Million), 2022 & 2030

Table 16: Middle East & Africa Urban Air Mobility Market by Country (in US\$ Million), 2022 & 2030

Table 17: Key Players of Urban Air Mobility Market

List Of Figures

LIST OF FIGURES

- Figure 1: Global Urban Air Mobility Market (in US\$ Million), 2018-2022
- Figure 2: Global Urban Air Mobility Market by Component, 2022
- Figure 3: Global Urban Air Mobility Market by Range, 2022
- Figure 4: Global Urban Air Mobility Market by Platform Operations, 2022
- Figure 5: Global Urban Air Mobility Market by Platform Architecture, 2022
- Figure 6: Global Urban Air Mobility Market by End User, 2022
- Figure 7: Global Urban Air Mobility Market by Unmanned Platform System, 2022
- Figure 8: Global Urban Air Mobility Market by Region, 2022
- Figure 9: Global Urban Air Mobility Market (in US\$ Million), 2023-2030
- Figure 10: Global Urban Air Mobility Market by Component (in %), 2022 & 2030
- Figure 11: Global Infrastructure Urban Air Mobility Market (in US\$ Million), 2018-2022
- Figure 12: Global Infrastructure Urban Air Mobility Market (in US\$ Million), 2023-2030
- Figure 13: Charging Stations Urban Air Mobility Component Market (in US\$ Million), 2018-2030
- Figure 14: Vertiports Urban Air Mobility Component Market (in US\$ Million), 2018-2030
- Figure 15: Air Traffic Management Facilities Urban Air Mobility Component Market (in US\$ Million), 2018-2030
- Figure 16: Maintenance Facilities Urban Air Mobility Component Market (in US\$ Million), 2018-2030
- Figure 17: Global Platform Urban Air Mobility Market (in US\$ Million), 2018-2022
- Figure 18: Global Platform Urban Air Mobility Market (in US\$ Million), 2023-2030
- Figure 19: Air Taxis Urban Air Mobility Component Market (in US\$ Million), 2018-2030
- Figure 20: Air Shuttles and & Air Metro Urban Air Mobility Component Market (in US\$ Million), 2018-2030
- Figure 21: Personal Air Vehicles Urban Air Mobility Component Market (in US\$ Million), 2018-2030
- Figure 22: Cargo Air Vehicles Urban Air Mobility Component Market (in US\$ Million), 2018-2030
- Figure 23: Air Ambulance & Medical Emergency Vehicles Urban Air Mobility Component Market (in US\$ Million), 2018-2030
- Figure 24: Last-mile Delivery Vehicles Urban Air Mobility Component Market (in US\$ Million), 2018-2030
- Figure 25: Global Urban Air Mobility market by Range (in %), 2022 & 2030
- Figure 26: Global Intercity Urban Air Mobility Market (in US\$ Million), 2018-2022

- Figure 27: Global Intercity Urban Air Mobility Market (in US\$ Million), 2023-2030
- Figure 28: Global Intracity Urban Air Mobility Market (in US\$ Million), 2018-2022
- Figure 29: Global Intracity Urban Air Mobility Market (in US\$ Million), 2023-2030
- Figure 30: Global Urban Air Mobility Market by Platform Operations (in %), 2022 & 2030
- Figure 31: Global Piloted Urban Air Mobility Market(in US\$ Million), 2018-2022
- Figure 32: Global Piloted Urban Air Mobility Market(in US\$ Million), 2023-2030
- Figure 33: Global Autonomous Urban Air Mobility Market(in US\$ Million), 2018-2022
- Figure 34: Global Autonomous Urban Air Mobility Market(in US\$ Million), 2023-2030
- Figure 35: Remotely/Optionally Piloted Urban Air Mobility Platform Operations Market (in US\$ Million), 2018-2030
- Figure 36: Fully Autonomous Urban Air Mobility Platform Operations Market (in US\$ Million), 2018-2030
- Figure 37: Global Urban Air Mobility Market by Platform Architecture (in %), 2022 & 2030
- Figure 38: Global Rotary Wing Urban Air Mobility Market(in US\$ Million), 2018-2022
- Figure 39: Global Rotary Wing Urban Air Mobility Market(in US\$ Million), 2023-2030
- Figure 40: Global Fixed-wing Hybrid Urban Air Mobility Market(in US\$ Million), 2018-2022
- Figure 41: Global Fixed-wing Hybrid Urban Air Mobility Market(in US\$ Million), 2023-2030
- Figure 42: Global Urban Air Mobility market by End User (in %), 2022 & 2030
- Figure 43: Global Ride Sharing Companies Urban Air Mobility Market (in US\$ Million), 2018-2022
- Figure 44: Global Ride Sharing Companies Urban Air Mobility Market (in US\$ Million), 2023-2030
- Figure 45: Global Scheduled Operators Urban Air Mobility Market (in US\$ Million), 2018-2022
- Figure 46: Global Scheduled Operators Urban Air Mobility Market (in US\$ Million), 2023-2030
- Figure 47: Global E-commerce Companies Urban Air Mobility Market (in US\$ Million), 2018-2022
- Figure 48: Global E-commerce Companies Urban Air Mobility Market (in US\$ Million), 2023-2030
- Figure 49: Global Hospitals & Medical Agencies Urban Air Mobility Market (in US\$ Million), 2018-2022
- Figure 50: Global Hospitals & Medical Agencies Urban Air Mobility Market (in US\$ Million), 2023-2030
- Figure 51: Global Private Operators Urban Air Mobility Market(in US\$ Million), 2018-2022

Figure 52: Global Private Operators Urban Air Mobility Market(in US\$ Million), 2023-2030

Figure 53: Global Urban Air Mobility Market by Unmanned Platform System (in %), 2022 & 2030

Figure 54: Global Aerostructures Urban Air Mobility Market(in US\$ Million), 2018-2022

Figure 55: Global Aerostructures Urban Air Mobility Market(in US\$ Million), 2023-2030

Figure 56: Global Avionics Urban Air Mobility Market(in US\$ Million), 2018-2022

Figure 57: Global Avionics Urban Air Mobility Market(in US\$ Million), 2023-2030

Figure 58: Global Electrical Systems Urban Air Mobility Market (in US\$ Million), 2018-2022

Figure 59: Global Electrical Systems Urban Air Mobility Market (in US\$ Million), 2023-2030

Figure 60: Global Propulsion Systems Urban Air Mobility Market (in US\$ Million), 2018-2022

Figure 61: Global Propulsion Systems Urban Air Mobility Market (in US\$ Million), 2023-2030

Figure 62: Global Cabin Interiors Urban Air Mobility Market (in US\$ Million), 2018-2022

Figure 63: Global Cabin Interiors Urban Air Mobility Market (in US\$ Million), 2023-2030

Figure 64: Global Software Urban Air Mobility Market (in US\$ Million), 2018-2022

Figure 65: Global Software Urban Air Mobility Market (in US\$ Million), 2023-2030

Figure 66: Global Urban Air Mobility Market by Region (in %), 2022 & 2030

Figure 67: Europe Urban Air Mobility Market(in US\$ Million), 2018-2022

Figure 68: Europe Urban Air Mobility Market(in US\$ Million), 2023-2030

Figure 69: Europe Urban Air Mobility Market by Country (in %), 2022 & 2030

Figure 70: Germany Urban Air Mobility Market(in US\$ Million), 2018-2030

Figure 71: United Kingdom Urban Air Mobility Market(in US\$ Million), 2018-2030

Figure 72: France Urban Air Mobility Market(in US\$ Million), 2018-2030

Figure 73: Italy Urban Air Mobility Market(in US\$ Million), 2018-2030

Figure 74: Spain Urban Air Mobility Market(in US\$ Million), 2018-2030

Figure 75: Russia Urban Air Mobility Market(in US\$ Million), 2018-2030

Figure 76: Netherlands Urban Air Mobility Market(in US\$ Million), 2018-2030

Figure 77: North America Urban Air Mobility Market(in US\$ Million), 2018-2022

Figure 78: North America Urban Air Mobility Market(in US\$ Million), 2023-2030

Figure 79: North America Urban Air Mobility Market by Country (in %), 2022 & 2030

Figure 80: United States Urban Air Mobility Market(in US\$ Million), 2018-2030

Figure 81: Canada Urban Air Mobility Market(in US\$ Million), 2018-2030

Figure 82: Asia Pacific Urban Air Mobility Market(in US\$ Million), 2018-2022

Figure 83: Asia Pacific Urban Air Mobility Market(in US\$ Million), 2023-2030

Figure 84: Asia Pacific Urban Air Mobility Market by Country (in %), 2022 & 2030

- Figure 85: China Urban Air Mobility Market(in US\$ Million), 2018-2030
- Figure 86: Japan Urban Air Mobility Market(in US\$ Million), 2018-2030
- Figure 87: India Urban Air Mobility Market(in US\$ Million), 2018-2030
- Figure 88: South Korea Urban Air Mobility Market(in US\$ Million), 2018-2030
- Figure 89: Australia Urban Air Mobility Market(in US\$ Million), 2018-2030
- Figure 90: Indonesia Urban Air Mobility Market(in US\$ Million), 2018-2030
- Figure 91: Latin America Urban Air Mobility Market(in US\$ Million), 2018-2022
- Figure 92: Latin America Urban Air Mobility Market(in US\$ Million), 2023-2030
- Figure 93: Latin America Urban Air Mobility Market by Country (in %), 2022 & 2030
- Figure 94: Mexico Urban Air Mobility Market(in US\$ Million), 2018-2030
- Figure 95: Brazil Urban Air Mobility Market(in US\$ Million), 2018-2030
- Figure 96: Argentina Urban Air Mobility Market(in US\$ Million), 2018-2030
- Figure 97: Middle East & Africa Urban Air Mobility Market(in US\$ Million), 2018-2022
- Figure 98: Middle East & Africa Urban Air Mobility Market(in US\$ Million), 2023-2030
- Figure 99: Middle East & Africa Urban Air Mobility Market by Country (in %), 2022 & 2030
- Figure 100: Saudi Arabia Urban Air Mobility Market(in US\$ Million), 2018-2030
- Figure 101: Turkey Urban Air Mobility Market(in US\$ Million), 2018-2030
- Figure 102: Iran Urban Air Mobility Market(in US\$ Million), 2018-2030
- Figure 103: UAE Urban Air Mobility Market(in US\$ Million), 2018-2030
- Figure 104: Market Value Chain

I would like to order

Product name: Urban Air Mobility Market: Global Market Size, Forecast, Insights, and Competitive Landscape

Product link: <https://marketpublishers.com/r/U53F878D0253EN.html>

Price: US\$ 2,299.00 (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/U53F878D0253EN.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

