

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

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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

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