

eVTOL Battery Technology Industry Research Report 2025

<https://marketpublishers.com/r/ED2C03524918EN.html>

Date: February 2025

Pages: 120

Price: US\$ 2,950.00 (Single User License)

ID: ED2C03524918EN

Abstracts

Summary

According to APO Research, The global eVTOL Battery Technology market was valued at US\$ million in 2024 and is anticipated to reach US\$ million by 2031, witnessing a CAGR of xx% during the forecast period 2025-2031.

North American market for eVTOL Battery Technology is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2025 through 2031.

Asia-Pacific market for eVTOL Battery Technology is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2025 through 2031.

Europe market for eVTOL Battery Technology is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2025 through 2031.

The major global companies of eVTOL Battery Technology include Zenergy, EVE Energy, CATL, Guoxuan High-Tech, Grepow, Farasis Energy, SolidEnergy Systems, Saft and Lilium, etc. In 2024, the world's top three vendors accounted for approximately % of the revenue.

Report Scope

This report aims to provide a comprehensive presentation of the global market for

eVTOL Battery Technology, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding eVTOL Battery Technology.

The eVTOL Battery Technology market size, estimations, and forecasts are provided in terms of revenue (\$ millions), considering 2024 as the base year, with history and forecast data for the period from 2020 to 2031. This report segments the global eVTOL Battery Technology market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2020-2025. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses.

eVTOL Battery Technology Segment by Company

Zenergy

EVE Energy

CATL

Guoxuan High-Tech

Grepow

Farasis Energy

SolidEnergy Systems

Saft

Lilium

Ionblox

E-One Moli Energy

Cuberg

Amprion Technologies

eVTOL Battery Technology Segment by Type

Semi Solid State Battery

Solid State Battery

eVTOL Battery Technology Segment by Application

Passenger Market

Cargo Market

eVTOL Battery Technology Segment by Application

Passenger Market

Cargo Market

eVTOL Battery Technology Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Spain

Russia

Netherlands

Nordic Countries

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Saudi Arabia

Israel

United Arab Emirates

Turkey

Iran

Egypt

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global eVTOL Battery

Technology market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of eVTOL Battery Technology and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of eVTOL Battery Technology.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Provides the analysis of various market segments product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 4: Provides the analysis of various market segments application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 5: Introduces executive summary of global market size, regional market size, this section also introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by companies in the industry, and the analysis of relevant policies in the industry.

Chapter 6: Detailed analysis of eVTOL Battery Technology companies' competitive landscape, revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 7, 8, 9, 10, 11: North America, Europe, Asia Pacific, South America, Middle East and Africa segment by country. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 12: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including revenue, gross margin, product introduction, recent development, etc.

Chapter 13: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 eVTOL Battery Technology by Type
 - 2.2.1 Market Value Comparison by Type (2020 VS 2024 VS 2031)
 - 2.2.2 Semi Solid State Battery
 - 2.2.3 Solid State Battery
- 2.3 eVTOL Battery Technology by Application
 - 2.3.1 Market Value Comparison by Application (2020 VS 2024 VS 2031)
 - 2.3.2 Passenger Market
 - 2.3.3 Cargo Market
- 2.4 Assumptions and Limitations

3 EVTOL BATTERY TECHNOLOGY BREAKDOWN DATA BY TYPE

- 3.1 Global eVTOL Battery Technology Historic Market Size by Type (2020-2025)
- 3.2 Global eVTOL Battery Technology Forecasted Market Size by Type (2026-2031)

4 EVTOL BATTERY TECHNOLOGY BREAKDOWN DATA BY APPLICATION

- 4.1 Global eVTOL Battery Technology Historic Market Size by Application (2020-2025)
- 4.2 Global eVTOL Battery Technology Forecasted Market Size by Application (2026-2031)

5 GLOBAL GROWTH TRENDS

- 5.1 Global eVTOL Battery Technology Market Perspective (2020-2031)

5.2 Global eVTOL Battery Technology Growth Trends by Region

5.2.1 Global eVTOL Battery Technology Market Size by Region: 2020 VS 2024 VS 2031

5.2.2 eVTOL Battery Technology Historic Market Size by Region (2020-2025)

5.2.3 eVTOL Battery Technology Forecasted Market Size by Region (2026-2031)

5.3 eVTOL Battery Technology Market Dynamics

5.3.1 eVTOL Battery Technology Industry Trends

5.3.2 eVTOL Battery Technology Market Drivers

5.3.3 eVTOL Battery Technology Market Challenges

5.3.4 eVTOL Battery Technology Market Restraints

6 MARKET COMPETITIVE LANDSCAPE BY PLAYERS

6.1 Global Top eVTOL Battery Technology Players by Revenue

6.1.1 Global Top eVTOL Battery Technology Players by Revenue (2020-2025)

6.1.2 Global eVTOL Battery Technology Revenue Market Share by Players (2020-2025)

6.2 Global eVTOL Battery Technology Industry Players Ranking, 2023 VS 2024 VS 2025

6.3 Global Key Players of eVTOL Battery Technology Head Office and Area Served

6.4 Global eVTOL Battery Technology Players, Product Type & Application

6.5 Global eVTOL Battery Technology Manufacturers Established Date

6.6 Global eVTOL Battery Technology Market CR5 and HHI

6.7 Global Players Mergers & Acquisition

7 NORTH AMERICA

7.1 North America eVTOL Battery Technology Market Size (2020-2031)

7.2 North America eVTOL Battery Technology Market Growth Rate by Country: 2020 VS 2024 VS 2031

7.3 North America eVTOL Battery Technology Market Size by Country (2020-2025)

7.4 North America eVTOL Battery Technology Market Size by Country (2026-2031)

7.5 United States

7.5 United States

7.6 Canada

7.7 Mexico

8 EUROPE

- 8.1 Europe eVTOL Battery Technology Market Size (2020-2031)
- 8.2 Europe eVTOL Battery Technology Market Growth Rate by Country: 2020 VS 2024 VS 2031
- 8.3 Europe eVTOL Battery Technology Market Size by Country (2020-2025)
- 8.4 Europe eVTOL Battery Technology Market Size by Country (2026-2031)
- 8.5 Germany
- 8.6 France
- 8.7 U.K.
- 8.8 Italy
- 8.9 Spain
- 8.10 Russia
- 8.11 Netherlands
- 8.12 Nordic Countries

9 ASIA-PACIFIC

- 9.1 Asia-Pacific eVTOL Battery Technology Market Size (2020-2031)
- 9.2 Asia-Pacific eVTOL Battery Technology Market Growth Rate by Country: 2020 VS 2024 VS 2031
- 9.3 Asia-Pacific eVTOL Battery Technology Market Size by Country (2020-2025)
- 9.4 Asia-Pacific eVTOL Battery Technology Market Size by Country (2026-2031)
- 9.5 China
- 9.6 Japan
- 9.7 South Korea
- 9.8 India
- 9.9 Australia
- 9.10 China Taiwan
- 9.11 Southeast Asia

10 SOUTH AMERICA

- 10.1 South America eVTOL Battery Technology Market Size (2020-2031)
- 10.2 South America eVTOL Battery Technology Market Growth Rate by Country: 2020 VS 2024 VS 2031
- 10.3 South America eVTOL Battery Technology Market Size by Country (2020-2025)
- 10.4 South America eVTOL Battery Technology Market Size by Country (2026-2031)
- 10.5 Brazil
- 10.6 Argentina
- 10.7 Chile

10.8 Colombia

10.9 Peru

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa eVTOL Battery Technology Market Size (2020-2031)

11.2 Middle East & Africa eVTOL Battery Technology Market Growth Rate by Country:
2020 VS 2024 VS 2031

11.3 Middle East & Africa eVTOL Battery Technology Market Size by Country
(2020-2025)

11.4 Middle East & Africa eVTOL Battery Technology Market Size by Country
(2026-2031)

11.5 Saudi Arabia

11.6 Israel

11.7 United Arab Emirates

11.8 Turkey

11.9 Iran

11.10 Egypt

12 PLAYERS PROFILED

12.1 Zenergy

12.1.1 Zenergy Company Information

12.1.2 Zenergy Business Overview

12.1.3 Zenergy Revenue in eVTOL Battery Technology Business (2020-2025)

12.1.4 Zenergy eVTOL Battery Technology Product Portfolio

12.1.5 Zenergy Recent Developments

12.2 EVE Energy

12.2.1 EVE Energy Company Information

12.2.2 EVE Energy Business Overview

12.2.3 EVE Energy Revenue in eVTOL Battery Technology Business (2020-2025)

12.2.4 EVE Energy eVTOL Battery Technology Product Portfolio

12.2.5 EVE Energy Recent Developments

12.3 CATL

12.3.1 CATL Company Information

12.3.2 CATL Business Overview

12.3.3 CATL Revenue in eVTOL Battery Technology Business (2020-2025)

12.3.4 CATL eVTOL Battery Technology Product Portfolio

12.3.5 CATL Recent Developments

12.4 Guoxuan High-Tech

12.4.1 Guoxuan High-Tech Company Information

12.4.2 Guoxuan High-Tech Business Overview

12.4.3 Guoxuan High-Tech Revenue in eVTOL Battery Technology Business (2020-2025)

12.4.4 Guoxuan High-Tech eVTOL Battery Technology Product Portfolio

12.4.5 Guoxuan High-Tech Recent Developments

12.5 Grepow

12.5.1 Grepow Company Information

12.5.2 Grepow Business Overview

12.5.3 Grepow Revenue in eVTOL Battery Technology Business (2020-2025)

12.5.4 Grepow eVTOL Battery Technology Product Portfolio

12.5.5 Grepow Recent Developments

12.6 Farasis Energy

12.6.1 Farasis Energy Company Information

12.6.2 Farasis Energy Business Overview

12.6.3 Farasis Energy Revenue in eVTOL Battery Technology Business (2020-2025)

12.6.4 Farasis Energy eVTOL Battery Technology Product Portfolio

12.6.5 Farasis Energy Recent Developments

12.7 SolidEnergy Systems

12.7.1 SolidEnergy Systems Company Information

12.7.2 SolidEnergy Systems Business Overview

12.7.3 SolidEnergy Systems Revenue in eVTOL Battery Technology Business (2020-2025)

12.7.4 SolidEnergy Systems eVTOL Battery Technology Product Portfolio

12.7.5 SolidEnergy Systems Recent Developments

12.8 Saft

12.8.1 Saft Company Information

12.8.2 Saft Business Overview

12.8.3 Saft Revenue in eVTOL Battery Technology Business (2020-2025)

12.8.4 Saft eVTOL Battery Technology Product Portfolio

12.8.5 Saft Recent Developments

12.9 Lilium

12.9.1 Lilium Company Information

12.9.2 Lilium Business Overview

12.9.3 Lilium Revenue in eVTOL Battery Technology Business (2020-2025)

12.9.4 Lilium eVTOL Battery Technology Product Portfolio

12.9.5 Lilium Recent Developments

12.10 Ionblox

- 12.10.1 Ionblox Company Information
- 12.10.2 Ionblox Business Overview
- 12.10.3 Ionblox Revenue in eVTOL Battery Technology Business (2020-2025)
- 12.10.4 Ionblox eVTOL Battery Technology Product Portfolio
- 12.10.5 Ionblox Recent Developments
- 12.11 E-One Moli Energy
 - 12.11.1 E-One Moli Energy Company Information
 - 12.11.2 E-One Moli Energy Business Overview
 - 12.11.3 E-One Moli Energy Revenue in eVTOL Battery Technology Business (2020-2025)
 - 12.11.4 E-One Moli Energy eVTOL Battery Technology Product Portfolio
 - 12.11.5 E-One Moli Energy Recent Developments
- 12.12 Cuberg
 - 12.12.1 Cuberg Company Information
 - 12.12.2 Cuberg Business Overview
 - 12.12.3 Cuberg Revenue in eVTOL Battery Technology Business (2020-2025)
 - 12.12.4 Cuberg eVTOL Battery Technology Product Portfolio
 - 12.12.5 Cuberg Recent Developments
- 12.13 Amprius Technologies
 - 12.13.1 Amprius Technologies Company Information
 - 12.13.2 Amprius Technologies Business Overview
 - 12.13.3 Amprius Technologies Revenue in eVTOL Battery Technology Business (2020-2025)
 - 12.13.4 Amprius Technologies eVTOL Battery Technology Product Portfolio
 - 12.13.5 Amprius Technologies Recent Developments

13 REPORT CONCLUSION

14 DISCLAIMER

I would like to order

Product name: eVTOL Battery Technology Industry Research Report 2025

Product link: <https://marketpublishers.com/r/ED2C03524918EN.html>

Price: US\$ 2,950.00 (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/ED2C03524918EN.html>