

Global Zinc Ion Batteries Market Growth (Status and Outlook) 2024-2030

<https://marketpublishers.com/r/G3BED1ABAB3CEN.html>

Date: January 2024

Pages: 65

Price: US\$ 3,660.00 (Single User License)

ID: G3BED1ABAB3CEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to this study, the global Zinc Ion Batteries market size will reach US\$ 13000 million by 2030.

A zinc-ion battery or Zn-ion battery (abbreviated as ZIB) uses zinc ions (Zn^{2+}) as the charge carriers. Specifically, ZIBs utilize Zn as the anode, Zn-intercalating materials as the cathode, and a Zn-containing electrolyte. Generally, the term zinc-ion battery is reserved for rechargeable (secondary) batteries, which are sometimes also referred to as rechargeable zinc metal batteries (RZMB). Thus, ZIBs are different than non-rechargeable (primary) batteries which use zinc, such as alkaline or zinc-carbon batteries.

Global key players of Zinc Ion Batteries include Salient Energy and Enerpoly, etc. Global top two manufacturers hold a share nearly 80%. North America is the largest market of Zinc Ion Batteries, with a share over 40%, followed by Asia-Pacific and Europe.

This report presents a comprehensive overview, market shares, and growth opportunities of Zinc Ion Batteries market by product type, application, key players and key regions and countries.

Segmentation by product type:

Manganese-Based Cathode

Vanadium-Based Cathode

Other

Segmentation by Application:

Residential

Non-residential

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Salient Energy

Enerpoly

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Zinc Ion Batteries Market Size 2024-2030
 - 2.1.2 Zinc Ion Batteries Market Size CAGR by Region
- 2.2 Zinc Ion Batteries Segment by Type
 - 2.2.1 Manganese-Based Cathode
 - 2.2.2 Vanadium-Based Cathode
 - 2.2.3 Other
- 2.3 Zinc Ion Batteries Market Size by Type
 - 2.3.1 Global Zinc Ion Batteries Market Size Market Share by Type (2024-2030)
 - 2.3.2 Global Zinc Ion Batteries Market Size Growth Rate by Type (2024-2030)
- 2.4 Zinc Ion Batteries Segment by Application
 - 2.4.1 Residential
 - 2.4.2 Non-residential
- 2.5 Zinc Ion Batteries Market Size by Application
 - 2.5.1 Global Zinc Ion Batteries Market Size Market Share by Application (2024-2030)
 - 2.5.2 Global Zinc Ion Batteries Market Size Growth Rate by Application (2024-2030)

3 ZINC ION BATTERIES KEY PLAYERS

- 3.1 Date of Key Players Enter into Zinc Ion Batteries
- 3.2 Key Players Zinc Ion Batteries Product Offered
- 3.3 Key Players Zinc Ion Batteries Funding/Investment Analysis
- 3.4 Funding/Investment
 - 3.4.1 Funding/Investment by Regions
 - 3.4.2 Funding/Investment by End-Industry

- 3.5 Key Players Zinc Ion Batteries Valuation & Market Capitalization
- 3.6 Key Players Mergers & Acquisitions, Expansion Plans
- 3.7 Market Ranking
- 3.8 New Product/Technology Launches
- 3.9 Partnerships, Agreements, and Collaborations
- 3.10 Mergers and Acquisitions

4 ZINC ION BATTERIES BY REGIONS

- 4.1 Zinc Ion Batteries Market Size by Regions (2024-2030)
- 4.2 United States Zinc Ion Batteries Market Size Growth (2024-2030)
- 4.3 China Zinc Ion Batteries Market Size Growth (2024-2030)
- 4.4 Europe Zinc Ion Batteries Market Size Growth (2024-2030)
- 4.5 Rest of World Zinc Ion Batteries Market Size Growth (2024-2030)

5 UNITED STATES

- 5.1 United States Zinc Ion Batteries Market Size by Type (2024-2030)
- 5.2 United States Zinc Ion Batteries Market Size by Application (2024-2030)

6 EUROPE

- 6.1 Europe Zinc Ion Batteries Market Size by Type (2024-2030)
- 6.2 Europe Zinc Ion Batteries Market Size by Application (2024-2030)

7 CHINA

- 7.1 China Zinc Ion Batteries Market Size by Type (2024-2030)
- 7.2 China Zinc Ion Batteries Market Size by Application (2024-2030)

8 REST OF WORLD

- 8.1 Rest of World Zinc Ion Batteries Market Size by Type (2024-2030)
- 8.2 Rest of World Zinc Ion Batteries Market Size by Application (2024-2030)
- 8.3 Japan
- 8.4 South Korea
- 8.5 Southeast Asia

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 KEY INVESTORS IN ZINC ION BATTERIES

- 10.1 Company A
 - 10.1.1 Company A Company Details
 - 10.1.2 Company Description
 - 10.1.3 Companies Invested by Company A
 - 10.1.4 Company A Key Development and Market Layout
- 10.2 Company B
 - 10.2.1 Company B Company Details
 - 10.2.2 Company Description
 - 10.2.3 Companies Invested by Company B
 - 10.2.4 Company B Key Development and Market Layout
- 10.3 Company C
 - 10.3.1 Company C Company Details
 - 10.3.2 Company Description
 - 10.3.3 Companies Invested by Company C
 - 10.3.4 Company C Key Development and Market Layout
- 10.4 Company D
- 10.5

11 KEY PLAYERS ANALYSIS

- 11.1 Salient Energy
 - 11.1.1 Salient Energy Company Details
 - 11.1.2 Salient Energy Zinc Ion Batteries Product Offered
 - 11.1.3 Salient Energy Zinc Ion Batteries Market Size (2024 VS 2030)
 - 11.1.4 Salient Energy Main Business Overview
 - 11.1.5 Salient Energy News
- 11.2 Enerpoly
 - 11.2.1 Enerpoly Company Details
 - 11.2.2 Enerpoly Zinc Ion Batteries Product Offered
 - 11.2.3 Enerpoly Zinc Ion Batteries Market Size (2024 VS 2030)
 - 11.2.4 Enerpoly Main Business Overview
 - 11.2.5 Enerpoly News

...

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Zinc Ion Batteries Market Size CAGR by Region (2024-2030) (\$ Millions)
- Table 2. Major Players of Manganese-Based Cathode
- Table 3. Major Players of Vanadium-Based Cathode
- Table 4. Major Players of Other
- Table 5. Global Zinc Ion Batteries Market Size by Type (2024-2030) (\$ Millions)
- Table 6. Global Zinc Ion Batteries Market Size Market Share by Type (2024-2030)
- Table 7. Global Zinc Ion Batteries Market Size by Application (2024-2030) (\$ Millions)
- Table 8. Global Zinc Ion Batteries Market Size Market Share by Application (2024-2030)
- Table 9. Date of Global Key Players Enter into Zinc Ion Batteries Market
- Table 10. Global Key Players Zinc Ion Batteries Product Offered
- Table 11. Key Players Zinc Ion Batteries Funding/Investment (\$ Millions)
- Table 12. Funding/Investment by Regions
- Table 13. Funding/Investment by End Industry
- Table 14. Key Players Zinc Ion Batteries Valuation & Market Capitalization (\$ Millions)
- Table 15. Key Players Mergers & Acquisitions, Expansion Plans
- Table 16. Zinc Ion Batteries New Product/Technology Launches
- Table 17. Zinc Ion Batteries Industry Partnerships, Agreements, and Collaborations
- Table 18. Zinc Ion Batteries Industry Mergers and Acquisitions
- Table 19. Global Zinc Ion Batteries Market Size by Regions 2024-2030 (\$ Millions)
- Table 20. Global Zinc Ion Batteries Market Size Market Share by Regions 2024-2030
- Table 21. United States Zinc Ion Batteries Market Size by Type (2024-2030) (\$ Millions)
- Table 22. United States Zinc Ion Batteries Market Size Market Share by Type (2024-2030)
- Table 23. United States Zinc Ion Batteries Market Size by Application (2024-2030) (\$ Millions)
- Table 24. United States Zinc Ion Batteries Market Size Market Share by Application (2024-2030)
- Table 25. Europe Zinc Ion Batteries Market Size by Type (2024-2030) (\$ Millions)
- Table 26. Europe Zinc Ion Batteries Market Size Market Share by Type (2024-2030)
- Table 27. Europe Zinc Ion Batteries Market Size by Application (2024-2030) (\$ Millions)
- Table 28. Europe Zinc Ion Batteries Market Size Market Share by Application (2024-2030)
- Table 29. China Zinc Ion Batteries Market Size by Type (2024-2030) (\$ Millions)
- Table 30. China Zinc Ion Batteries Market Size Market Share by Type (2024-2030)
- Table 31. China Zinc Ion Batteries Market Size by Application (2024-2030) (\$ Millions)

Table 32. China Zinc Ion Batteries Market Size Market Share by Application (2024-2030)

Table 33. Rest of World Zinc Ion Batteries Market Size by Type (2024-2030) (\$ Millions)

Table 34. Rest of World Zinc Ion Batteries Market Size Market Share by Type (2024-2030)

Table 35. Rest of World Zinc Ion Batteries Market Size by Application (2024-2030) (\$ Millions)

Table 36. Rest of World Zinc Ion Batteries Market Size Market Share by Application (2024-2030)

Table 37. Key Market Drivers & Growth Opportunities of Zinc Ion Batteries

Table 38. Key Market Challenges & Risks of Zinc Ion Batteries

Table 39. Key Industry Trends of Zinc Ion Batteries

Table 40. Company A Company Details

Table 41. Companies Invested by Company A

Table 42. Company A Key Development and Market Layout

Table 43. Company B Company Details

Table 44. Companies Invested by Company B

Table 45. Company B Key Development and Market Layout

Table 46. Company C Company Details

Table 47. Companies Invested by Company C

Table 48. Company C Key Development and Market Layout

Table 49. Company C Company Details

Table 50. Companies Invested by Company C

Table 51. Company C Key Development and Market Layout

Table 52. Salient Energy Basic Information, Head Office, Major Market Areas and Its Competitors

Table 53. Salient Energy Zinc Ion Batteries Market Size (2024 VS 2030)

Table 54. Enerpoly Basic Information, Head Office, Major Market Areas and Its Competitors

Table 55. Enerpoly Zinc Ion Batteries Market Size (2024 VS 2030)

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Zinc Ion Batteries
- Figure 2. Zinc Ion Batteries Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Zinc Ion Batteries Market Size Growth Rate 2024-2030 (\$ Millions)
- Figure 7. Zinc Ion Batteries Market Size by Region (2024 & 2030) (\$ millions)
- Figure 8. Global Zinc Ion Batteries Market Size Market Share by Type (2024-2030)
- Figure 9. Global Manganese-Based Cathode Market Size Growth Rate
- Figure 10. Global Vanadium-Based Cathode Market Size Growth Rate
- Figure 11. Global Other Market Size Growth Rate
- Figure 12. Zinc Ion Batteries in Residential
- Figure 13. Global Zinc Ion Batteries Market: Residential (2024-2030) (\$ Millions)
- Figure 14. Zinc Ion Batteries in Non-residential
- Figure 15. Global Zinc Ion Batteries Market: Non-residential (2024-2030) (\$ Millions)
- Figure 16. Global Zinc Ion Batteries Market Size Market Share by Application (2024-2030)
- Figure 17. Global Zinc Ion Batteries Market Size in Residential Growth Rate
- Figure 18. Global Zinc Ion Batteries Market Size in Non-residential Growth Rate
- Figure 19. Funding/Investment
- Figure 20. Global Zinc Ion Batteries Market Size Market Share by Regions 2024-2030
- Figure 21. United States Zinc Ion Batteries Market Size 2024-2030 (\$ Millions)
- Figure 22. China Zinc Ion Batteries Market Size 2024-2030 (\$ Millions)
- Figure 23. Europe Zinc Ion Batteries Market Size 2024-2030 (\$ Millions)
- Figure 24. Rest of World Zinc Ion Batteries Market Size 2024-2030 (\$ Millions)
- Figure 25. United States Zinc Ion Batteries Consumption Market Share by Type in 2030
- Figure 26. United States Zinc Ion Batteries Market Size Market Share by Application in 2030
- Figure 27. China Zinc Ion Batteries Consumption Market Share by Type in 2030
- Figure 28. China Zinc Ion Batteries Market Size Market Share by Application in 2030
- Figure 29. Europe Zinc Ion Batteries Consumption Market Share by Type in 2030
- Figure 30. Europe Zinc Ion Batteries Market Size Market Share by Application in 2030
- Figure 31. Rest of World Zinc Ion Batteries Consumption Market Share by Type in 2030
- Figure 32. Rest of World Zinc Ion Batteries Market Size Market Share by Application in 2030

I would like to order

Product name: Global Zinc Ion Batteries Market Growth (Status and Outlook) 2024-2030

Product link: <https://marketpublishers.com/r/G3BED1ABAB3CEN.html>

Price: US\$ 3,660.00 (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/G3BED1ABAB3CEN.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