

# Global Zinc-based Flow Battery Market Growth 2024-2030

<https://marketpublishers.com/r/G9826145958DEN.html>

Date: July 2024

Pages: 97

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

ID: G9826145958DEN

## Abstracts

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

The global Zinc-based Flow Battery market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the “Zinc-based Flow Battery Industry Forecast” looks at past sales and reviews total world Zinc-based Flow Battery sales in 2023, providing a comprehensive analysis by region and market sector of projected Zinc-based Flow Battery sales for 2024 through 2030. With Zinc-based Flow Battery sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Zinc-based Flow Battery industry.

This Insight Report provides a comprehensive analysis of the global Zinc-based Flow Battery landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Zinc-based Flow Battery portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Zinc-based Flow Battery market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Zinc-based Flow Battery and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Zinc-based Flow Battery.

United States market for Zinc-based Flow Battery is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Zinc-based Flow Battery is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Zinc-based Flow Battery is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Zinc-based Flow Battery players cover Redflow, EnSync, Inc., Abound Energy Inc, ViZn Energy Systems, Primus Power, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Zinc-based Flow Battery market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Zinc-bromine Flow Battery

Zinc-iron Flow Battery

Zinc-air Flow Battery

Others

Segmentation by Application:

Commercial and Industrial Energy Storage

Public Utilities

Grid

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Redflow

EnSync, Inc.

Abound Energy Inc

ViZn Energy Systems

Primus Power

e-Zinc

Jiangsu Heng'an Energy Storage Technology

Weijing Energy Storage Technology

Anhui Meineng Store Energy System

Wenzhou Zinc Era Energy

## Key Questions Addressed in this Report

What is the 10-year outlook for the global Zinc-based Flow Battery market?

What factors are driving Zinc-based Flow Battery market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Zinc-based Flow Battery market opportunities vary by end market size?

How does Zinc-based Flow Battery break out by Type, by Application?

## 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
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Zinc-based Flow Battery Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for Zinc-based Flow Battery by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for Zinc-based Flow Battery by Country/Region, 2019, 2023 & 2030
- 2.2 Zinc-based Flow Battery Segment by Type
  - 2.2.1 Zinc-bromine Flow Battery
  - 2.2.2 Zinc-iron Flow Battery
  - 2.2.3 Zinc-air Flow Battery
  - 2.2.4 Others
- 2.3 Zinc-based Flow Battery Sales by Type
  - 2.3.1 Global Zinc-based Flow Battery Sales Market Share by Type (2019-2024)
  - 2.3.2 Global Zinc-based Flow Battery Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global Zinc-based Flow Battery Sale Price by Type (2019-2024)
- 2.4 Zinc-based Flow Battery Segment by Application
  - 2.4.1 Commercial and Industrial Energy Storage
  - 2.4.2 Public Utilities
  - 2.4.3 Grid
  - 2.4.4 Others
- 2.5 Zinc-based Flow Battery Sales by Application
  - 2.5.1 Global Zinc-based Flow Battery Sale Market Share by Application (2019-2024)
  - 2.5.2 Global Zinc-based Flow Battery Revenue and Market Share by Application

(2019-2024)

2.5.3 Global Zinc-based Flow Battery Sale Price by Application (2019-2024)

### **3 GLOBAL BY COMPANY**

3.1 Global Zinc-based Flow Battery Breakdown Data by Company

3.1.1 Global Zinc-based Flow Battery Annual Sales by Company (2019-2024)

3.1.2 Global Zinc-based Flow Battery Sales Market Share by Company (2019-2024)

3.2 Global Zinc-based Flow Battery Annual Revenue by Company (2019-2024)

3.2.1 Global Zinc-based Flow Battery Revenue by Company (2019-2024)

3.2.2 Global Zinc-based Flow Battery Revenue Market Share by Company  
(2019-2024)

3.3 Global Zinc-based Flow Battery Sale Price by Company

3.4 Key Manufacturers Zinc-based Flow Battery Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Zinc-based Flow Battery Product Location Distribution

3.4.2 Players Zinc-based Flow Battery Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

### **4 WORLD HISTORIC REVIEW FOR ZINC-BASED FLOW BATTERY BY GEOGRAPHIC REGION**

4.1 World Historic Zinc-based Flow Battery Market Size by Geographic Region  
(2019-2024)

4.1.1 Global Zinc-based Flow Battery Annual Sales by Geographic Region  
(2019-2024)

4.1.2 Global Zinc-based Flow Battery Annual Revenue by Geographic Region  
(2019-2024)

4.2 World Historic Zinc-based Flow Battery Market Size by Country/Region (2019-2024)

4.2.1 Global Zinc-based Flow Battery Annual Sales by Country/Region (2019-2024)

4.2.2 Global Zinc-based Flow Battery Annual Revenue by Country/Region (2019-2024)

4.3 Americas Zinc-based Flow Battery Sales Growth

4.4 APAC Zinc-based Flow Battery Sales Growth

4.5 Europe Zinc-based Flow Battery Sales Growth

4.6 Middle East & Africa Zinc-based Flow Battery Sales Growth

## **5 AMERICAS**

### 5.1 Americas Zinc-based Flow Battery Sales by Country

5.1.1 Americas Zinc-based Flow Battery Sales by Country (2019-2024)

5.1.2 Americas Zinc-based Flow Battery Revenue by Country (2019-2024)

### 5.2 Americas Zinc-based Flow Battery Sales by Type (2019-2024)

### 5.3 Americas Zinc-based Flow Battery Sales by Application (2019-2024)

### 5.4 United States

### 5.5 Canada

### 5.6 Mexico

### 5.7 Brazil

## **6 APAC**

### 6.1 APAC Zinc-based Flow Battery Sales by Region

6.1.1 APAC Zinc-based Flow Battery Sales by Region (2019-2024)

6.1.2 APAC Zinc-based Flow Battery Revenue by Region (2019-2024)

### 6.2 APAC Zinc-based Flow Battery Sales by Type (2019-2024)

### 6.3 APAC Zinc-based Flow Battery Sales by Application (2019-2024)

### 6.4 China

### 6.5 Japan

### 6.6 South Korea

### 6.7 Southeast Asia

### 6.8 India

### 6.9 Australia

### 6.10 China Taiwan

## **7 EUROPE**

### 7.1 Europe Zinc-based Flow Battery by Country

7.1.1 Europe Zinc-based Flow Battery Sales by Country (2019-2024)

7.1.2 Europe Zinc-based Flow Battery Revenue by Country (2019-2024)

### 7.2 Europe Zinc-based Flow Battery Sales by Type (2019-2024)

### 7.3 Europe Zinc-based Flow Battery Sales by Application (2019-2024)

### 7.4 Germany

### 7.5 France

### 7.6 UK

### 7.7 Italy



7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Zinc-based Flow Battery by Country

8.1.1 Middle East & Africa Zinc-based Flow Battery Sales by Country (2019-2024)

8.1.2 Middle East & Africa Zinc-based Flow Battery Revenue by Country (2019-2024)

8.2 Middle East & Africa Zinc-based Flow Battery Sales by Type (2019-2024)

8.3 Middle East & Africa Zinc-based Flow Battery Sales by Application (2019-2024)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Zinc-based Flow Battery

10.3 Manufacturing Process Analysis of Zinc-based Flow Battery

10.4 Industry Chain Structure of Zinc-based Flow Battery

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Zinc-based Flow Battery Distributors

11.3 Zinc-based Flow Battery Customer

## **12 WORLD FORECAST REVIEW FOR ZINC-BASED FLOW BATTERY BY GEOGRAPHIC REGION**

- 12.1 Global Zinc-based Flow Battery Market Size Forecast by Region
  - 12.1.1 Global Zinc-based Flow Battery Forecast by Region (2025-2030)
  - 12.1.2 Global Zinc-based Flow Battery Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country (2025-2030)
- 12.3 APAC Forecast by Region (2025-2030)
- 12.4 Europe Forecast by Country (2025-2030)
- 12.5 Middle East & Africa Forecast by Country (2025-2030)
- 12.6 Global Zinc-based Flow Battery Forecast by Type (2025-2030)
- 12.7 Global Zinc-based Flow Battery Forecast by Application (2025-2030)

## **13 KEY PLAYERS ANALYSIS**

### 13.1 Redflow

- 13.1.1 Redflow Company Information
- 13.1.2 Redflow Zinc-based Flow Battery Product Portfolios and Specifications
- 13.1.3 Redflow Zinc-based Flow Battery Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.1.4 Redflow Main Business Overview
- 13.1.5 Redflow Latest Developments

### 13.2 EnSync, Inc.

- 13.2.1 EnSync, Inc. Company Information
- 13.2.2 EnSync, Inc. Zinc-based Flow Battery Product Portfolios and Specifications
- 13.2.3 EnSync, Inc. Zinc-based Flow Battery Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.2.4 EnSync, Inc. Main Business Overview
- 13.2.5 EnSync, Inc. Latest Developments

### 13.3 Abound Energy Inc

- 13.3.1 Abound Energy Inc Company Information
- 13.3.2 Abound Energy Inc Zinc-based Flow Battery Product Portfolios and Specifications
- 13.3.3 Abound Energy Inc Zinc-based Flow Battery Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.3.4 Abound Energy Inc Main Business Overview
- 13.3.5 Abound Energy Inc Latest Developments

### 13.4 ViZn Energy Systems

- 13.4.1 ViZn Energy Systems Company Information
- 13.4.2 ViZn Energy Systems Zinc-based Flow Battery Product Portfolios and Specifications

13.4.3 ViZn Energy Systems Zinc-based Flow Battery Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 ViZn Energy Systems Main Business Overview

13.4.5 ViZn Energy Systems Latest Developments

13.5 Primus Power

13.5.1 Primus Power Company Information

13.5.2 Primus Power Zinc-based Flow Battery Product Portfolios and Specifications

13.5.3 Primus Power Zinc-based Flow Battery Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 Primus Power Main Business Overview

13.5.5 Primus Power Latest Developments

13.6 e-Zinc

13.6.1 e-Zinc Company Information

13.6.2 e-Zinc Zinc-based Flow Battery Product Portfolios and Specifications

13.6.3 e-Zinc Zinc-based Flow Battery Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 e-Zinc Main Business Overview

13.6.5 e-Zinc Latest Developments

13.7 Jiangsu Heng'an Energy Storage Technology

13.7.1 Jiangsu Heng'an Energy Storage Technology Company Information

13.7.2 Jiangsu Heng'an Energy Storage Technology Zinc-based Flow Battery Product Portfolios and Specifications

13.7.3 Jiangsu Heng'an Energy Storage Technology Zinc-based Flow Battery Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 Jiangsu Heng'an Energy Storage Technology Main Business Overview

13.7.5 Jiangsu Heng'an Energy Storage Technology Latest Developments

13.8 Weijing Energy Storage Technology

13.8.1 Weijing Energy Storage Technology Company Information

13.8.2 Weijing Energy Storage Technology Zinc-based Flow Battery Product Portfolios and Specifications

13.8.3 Weijing Energy Storage Technology Zinc-based Flow Battery Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 Weijing Energy Storage Technology Main Business Overview

13.8.5 Weijing Energy Storage Technology Latest Developments

13.9 Anhui Meineng Store Energy System

13.9.1 Anhui Meineng Store Energy System Company Information

13.9.2 Anhui Meineng Store Energy System Zinc-based Flow Battery Product Portfolios and Specifications

13.9.3 Anhui Meineng Store Energy System Zinc-based Flow Battery Sales, Revenue,

## Price and Gross Margin (2019-2024)

13.9.4 Anhui Meineng Store Energy System Main Business Overview

13.9.5 Anhui Meineng Store Energy System Latest Developments

## 13.10 Wenzhou Zinc Era Energy

13.10.1 Wenzhou Zinc Era Energy Company Information

13.10.2 Wenzhou Zinc Era Energy Zinc-based Flow Battery Product Portfolios and Specifications

13.10.3 Wenzhou Zinc Era Energy Zinc-based Flow Battery Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 Wenzhou Zinc Era Energy Main Business Overview

13.10.5 Wenzhou Zinc Era Energy Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table 1. Zinc-based Flow Battery Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Table 2. Zinc-based Flow Battery Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)
- Table 3. Major Players of Zinc-bromine Flow Battery
- Table 4. Major Players of Zinc-iron Flow Battery
- Table 5. Major Players of Zinc-air Flow Battery
- Table 6. Major Players of Others
- Table 7. Global Zinc-based Flow Battery Sales by Type (2019-2024) & (MWh)
- Table 8. Global Zinc-based Flow Battery Sales Market Share by Type (2019-2024)
- Table 9. Global Zinc-based Flow Battery Revenue by Type (2019-2024) & (\$ million)
- Table 10. Global Zinc-based Flow Battery Revenue Market Share by Type (2019-2024)
- Table 11. Global Zinc-based Flow Battery Sale Price by Type (2019-2024) & (US\$/KWh)
- Table 12. Global Zinc-based Flow Battery Sale by Application (2019-2024) & (MWh)
- Table 13. Global Zinc-based Flow Battery Sale Market Share by Application (2019-2024)
- Table 14. Global Zinc-based Flow Battery Revenue by Application (2019-2024) & (\$ million)
- Table 15. Global Zinc-based Flow Battery Revenue Market Share by Application (2019-2024)
- Table 16. Global Zinc-based Flow Battery Sale Price by Application (2019-2024) & (US\$/KWh)
- Table 17. Global Zinc-based Flow Battery Sales by Company (2019-2024) & (MWh)
- Table 18. Global Zinc-based Flow Battery Sales Market Share by Company (2019-2024)
- Table 19. Global Zinc-based Flow Battery Revenue by Company (2019-2024) & (\$ millions)
- Table 20. Global Zinc-based Flow Battery Revenue Market Share by Company (2019-2024)
- Table 21. Global Zinc-based Flow Battery Sale Price by Company (2019-2024) & (US\$/KWh)
- Table 22. Key Manufacturers Zinc-based Flow Battery Producing Area Distribution and Sales Area
- Table 23. Players Zinc-based Flow Battery Products Offered

Table 24. Zinc-based Flow Battery Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 25. New Products and Potential Entrants

Table 26. Market M&A Activity & Strategy

Table 27. Global Zinc-based Flow Battery Sales by Geographic Region (2019-2024) & (MWh)

Table 28. Global Zinc-based Flow Battery Sales Market Share Geographic Region (2019-2024)

Table 29. Global Zinc-based Flow Battery Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 30. Global Zinc-based Flow Battery Revenue Market Share by Geographic Region (2019-2024)

Table 31. Global Zinc-based Flow Battery Sales by Country/Region (2019-2024) & (MWh)

Table 32. Global Zinc-based Flow Battery Sales Market Share by Country/Region (2019-2024)

Table 33. Global Zinc-based Flow Battery Revenue by Country/Region (2019-2024) & (\$ millions)

Table 34. Global Zinc-based Flow Battery Revenue Market Share by Country/Region (2019-2024)

Table 35. Americas Zinc-based Flow Battery Sales by Country (2019-2024) & (MWh)

Table 36. Americas Zinc-based Flow Battery Sales Market Share by Country (2019-2024)

Table 37. Americas Zinc-based Flow Battery Revenue by Country (2019-2024) & (\$ millions)

Table 38. Americas Zinc-based Flow Battery Sales by Type (2019-2024) & (MWh)

Table 39. Americas Zinc-based Flow Battery Sales by Application (2019-2024) & (MWh)

Table 40. APAC Zinc-based Flow Battery Sales by Region (2019-2024) & (MWh)

Table 41. APAC Zinc-based Flow Battery Sales Market Share by Region (2019-2024)

Table 42. APAC Zinc-based Flow Battery Revenue by Region (2019-2024) & (\$ millions)

Table 43. APAC Zinc-based Flow Battery Sales by Type (2019-2024) & (MWh)

Table 44. APAC Zinc-based Flow Battery Sales by Application (2019-2024) & (MWh)

Table 45. Europe Zinc-based Flow Battery Sales by Country (2019-2024) & (MWh)

Table 46. Europe Zinc-based Flow Battery Revenue by Country (2019-2024) & (\$ millions)

Table 47. Europe Zinc-based Flow Battery Sales by Type (2019-2024) & (MWh)

Table 48. Europe Zinc-based Flow Battery Sales by Application (2019-2024) & (MWh)

Table 49. Middle East & Africa Zinc-based Flow Battery Sales by Country (2019-2024)

& (MWh)

Table 50. Middle East & Africa Zinc-based Flow Battery Revenue Market Share by Country (2019-2024)

Table 51. Middle East & Africa Zinc-based Flow Battery Sales by Type (2019-2024) & (MWh)

Table 52. Middle East & Africa Zinc-based Flow Battery Sales by Application (2019-2024) & (MWh)

Table 53. Key Market Drivers & Growth Opportunities of Zinc-based Flow Battery

Table 54. Key Market Challenges & Risks of Zinc-based Flow Battery

Table 55. Key Industry Trends of Zinc-based Flow Battery

Table 56. Zinc-based Flow Battery Raw Material

Table 57. Key Suppliers of Raw Materials

Table 58. Zinc-based Flow Battery Distributors List

Table 59. Zinc-based Flow Battery Customer List

Table 60. Global Zinc-based Flow Battery Sales Forecast by Region (2025-2030) & (MWh)

Table 61. Global Zinc-based Flow Battery Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 62. Americas Zinc-based Flow Battery Sales Forecast by Country (2025-2030) & (MWh)

Table 63. Americas Zinc-based Flow Battery Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 64. APAC Zinc-based Flow Battery Sales Forecast by Region (2025-2030) & (MWh)

Table 65. APAC Zinc-based Flow Battery Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 66. Europe Zinc-based Flow Battery Sales Forecast by Country (2025-2030) & (MWh)

Table 67. Europe Zinc-based Flow Battery Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. Middle East & Africa Zinc-based Flow Battery Sales Forecast by Country (2025-2030) & (MWh)

Table 69. Middle East & Africa Zinc-based Flow Battery Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 70. Global Zinc-based Flow Battery Sales Forecast by Type (2025-2030) & (MWh)

Table 71. Global Zinc-based Flow Battery Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 72. Global Zinc-based Flow Battery Sales Forecast by Application (2025-2030) &

(MWh)

Table 73. Global Zinc-based Flow Battery Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 74. Redflow Basic Information, Zinc-based Flow Battery Manufacturing Base, Sales Area and Its Competitors

Table 75. Redflow Zinc-based Flow Battery Product Portfolios and Specifications

Table 76. Redflow Zinc-based Flow Battery Sales (MWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2019-2024)

Table 77. Redflow Main Business

Table 78. Redflow Latest Developments

Table 79. EnSync, Inc. Basic Information, Zinc-based Flow Battery Manufacturing Base, Sales Area and Its Competitors

Table 80. EnSync, Inc. Zinc-based Flow Battery Product Portfolios and Specifications

Table 81. EnSync, Inc. Zinc-based Flow Battery Sales (MWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2019-2024)

Table 82. EnSync, Inc. Main Business

Table 83. EnSync, Inc. Latest Developments

Table 84. Abound Energy Inc Basic Information, Zinc-based Flow Battery Manufacturing Base, Sales Area and Its Competitors

Table 85. Abound Energy Inc Zinc-based Flow Battery Product Portfolios and Specifications

Table 86. Abound Energy Inc Zinc-based Flow Battery Sales (MWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2019-2024)

Table 87. Abound Energy Inc Main Business

Table 88. Abound Energy Inc Latest Developments

Table 89. ViZn Energy Systems Basic Information, Zinc-based Flow Battery Manufacturing Base, Sales Area and Its Competitors

Table 90. ViZn Energy Systems Zinc-based Flow Battery Product Portfolios and Specifications

Table 91. ViZn Energy Systems Zinc-based Flow Battery Sales (MWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2019-2024)

Table 92. ViZn Energy Systems Main Business

Table 93. ViZn Energy Systems Latest Developments

Table 94. Primus Power Basic Information, Zinc-based Flow Battery Manufacturing Base, Sales Area and Its Competitors

Table 95. Primus Power Zinc-based Flow Battery Product Portfolios and Specifications

Table 96. Primus Power Zinc-based Flow Battery Sales (MWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2019-2024)

Table 97. Primus Power Main Business



Table 98. Primus Power Latest Developments

Table 99. e-Zinc Basic Information, Zinc-based Flow Battery Manufacturing Base, Sales Area and Its Competitors

Table 100. e-Zinc Zinc-based Flow Battery Product Portfolios and Specifications

Table 101. e-Zinc Zinc-based Flow Battery Sales (MWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2019-2024)

Table 102. e-Zinc Main Business

Table 103. e-Zinc Latest Developments

Table 104. Jiangsu Heng'an Energy Storage Technology Basic Information, Zinc-based Flow Battery Manufacturing Base, Sales Area and Its Competitors

Table 105. Jiangsu Heng'an Energy Storage Technology Zinc-based Flow Battery Product Portfolios and Specifications

Table 106. Jiangsu Heng'an Energy Storage Technology Zinc-based Flow Battery Sales (MWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2019-2024)

Table 107. Jiangsu Heng'an Energy Storage Technology Main Business

Table 108. Jiangsu Heng'an Energy Storage Technology Latest Developments

Table 109. Weijing Energy Storage Technology Basic Information, Zinc-based Flow Battery Manufacturing Base, Sales Area and Its Competitors

Table 110. Weijing Energy Storage Technology Zinc-based Flow Battery Product Portfolios and Specifications

Table 111. Weijing Energy Storage Technology Zinc-based Flow Battery Sales (MWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2019-2024)

Table 112. Weijing Energy Storage Technology Main Business

Table 113. Weijing Energy Storage Technology Latest Developments

Table 114. Anhui Meineng Store Energy System Basic Information, Zinc-based Flow Battery Manufacturing Base, Sales Area and Its Competitors

Table 115. Anhui Meineng Store Energy System Zinc-based Flow Battery Product Portfolios and Specifications

Table 116. Anhui Meineng Store Energy System Zinc-based Flow Battery Sales (MWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2019-2024)

Table 117. Anhui Meineng Store Energy System Main Business

Table 118. Anhui Meineng Store Energy System Latest Developments

Table 119. Wenzhou Zinc Era Energy Basic Information, Zinc-based Flow Battery Manufacturing Base, Sales Area and Its Competitors

Table 120. Wenzhou Zinc Era Energy Zinc-based Flow Battery Product Portfolios and Specifications

Table 121. Wenzhou Zinc Era Energy Zinc-based Flow Battery Sales (MWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2019-2024)

Table 122. Wenzhou Zinc Era Energy Main Business

Table 123. Wenzhou Zinc Era Energy Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Zinc-based Flow Battery
- Figure 2. Zinc-based Flow Battery Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Zinc-based Flow Battery Sales Growth Rate 2019-2030 (MWh)
- Figure 7. Global Zinc-based Flow Battery Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. Zinc-based Flow Battery Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. Zinc-based Flow Battery Sales Market Share by Country/Region (2023)
- Figure 10. Zinc-based Flow Battery Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of Zinc-bromine Flow Battery
- Figure 12. Product Picture of Zinc-iron Flow Battery
- Figure 13. Product Picture of Zinc-air Flow Battery
- Figure 14. Product Picture of Others
- Figure 15. Global Zinc-based Flow Battery Sales Market Share by Type in 2023
- Figure 16. Global Zinc-based Flow Battery Revenue Market Share by Type (2019-2024)
- Figure 17. Zinc-based Flow Battery Consumed in Commercial and Industrial Energy Storage
- Figure 18. Global Zinc-based Flow Battery Market: Commercial and Industrial Energy Storage (2019-2024) & (MWh)
- Figure 19. Zinc-based Flow Battery Consumed in Public Utilities
- Figure 20. Global Zinc-based Flow Battery Market: Public Utilities (2019-2024) & (MWh)
- Figure 21. Zinc-based Flow Battery Consumed in Grid
- Figure 22. Global Zinc-based Flow Battery Market: Grid (2019-2024) & (MWh)
- Figure 23. Zinc-based Flow Battery Consumed in Others
- Figure 24. Global Zinc-based Flow Battery Market: Others (2019-2024) & (MWh)
- Figure 25. Global Zinc-based Flow Battery Sale Market Share by Application (2023)
- Figure 26. Global Zinc-based Flow Battery Revenue Market Share by Application in 2023
- Figure 27. Zinc-based Flow Battery Sales by Company in 2023 (MWh)
- Figure 28. Global Zinc-based Flow Battery Sales Market Share by Company in 2023
- Figure 29. Zinc-based Flow Battery Revenue by Company in 2023 (\$ millions)
- Figure 30. Global Zinc-based Flow Battery Revenue Market Share by Company in 2023

Figure 31. Global Zinc-based Flow Battery Sales Market Share by Geographic Region (2019-2024)

Figure 32. Global Zinc-based Flow Battery Revenue Market Share by Geographic Region in 2023

Figure 33. Americas Zinc-based Flow Battery Sales 2019-2024 (MWh)

Figure 34. Americas Zinc-based Flow Battery Revenue 2019-2024 (\$ millions)

Figure 35. APAC Zinc-based Flow Battery Sales 2019-2024 (MWh)

Figure 36. APAC Zinc-based Flow Battery Revenue 2019-2024 (\$ millions)

Figure 37. Europe Zinc-based Flow Battery Sales 2019-2024 (MWh)

Figure 38. Europe Zinc-based Flow Battery Revenue 2019-2024 (\$ millions)

Figure 39. Middle East & Africa Zinc-based Flow Battery Sales 2019-2024 (MWh)

Figure 40. Middle East & Africa Zinc-based Flow Battery Revenue 2019-2024 (\$ millions)

Figure 41. Americas Zinc-based Flow Battery Sales Market Share by Country in 2023

Figure 42. Americas Zinc-based Flow Battery Revenue Market Share by Country (2019-2024)

Figure 43. Americas Zinc-based Flow Battery Sales Market Share by Type (2019-2024)

Figure 44. Americas Zinc-based Flow Battery Sales Market Share by Application (2019-2024)

Figure 45. United States Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 46. Canada Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 47. Mexico Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 48. Brazil Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 49. APAC Zinc-based Flow Battery Sales Market Share by Region in 2023

Figure 50. APAC Zinc-based Flow Battery Revenue Market Share by Region (2019-2024)

Figure 51. APAC Zinc-based Flow Battery Sales Market Share by Type (2019-2024)

Figure 52. APAC Zinc-based Flow Battery Sales Market Share by Application (2019-2024)

Figure 53. China Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 54. Japan Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 55. South Korea Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 56. Southeast Asia Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 57. India Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 58. Australia Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 59. China Taiwan Zinc-based Flow Battery Revenue Growth 2019-2024 (\$

millions)

Figure 60. Europe Zinc-based Flow Battery Sales Market Share by Country in 2023

Figure 61. Europe Zinc-based Flow Battery Revenue Market Share by Country (2019-2024)

Figure 62. Europe Zinc-based Flow Battery Sales Market Share by Type (2019-2024)

Figure 63. Europe Zinc-based Flow Battery Sales Market Share by Application (2019-2024)

Figure 64. Germany Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 65. France Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 66. UK Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 67. Italy Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 68. Russia Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 69. Middle East & Africa Zinc-based Flow Battery Sales Market Share by Country (2019-2024)

Figure 70. Middle East & Africa Zinc-based Flow Battery Sales Market Share by Type (2019-2024)

Figure 71. Middle East & Africa Zinc-based Flow Battery Sales Market Share by Application (2019-2024)

Figure 72. Egypt Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 73. South Africa Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 74. Israel Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 75. Turkey Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 76. GCC Countries Zinc-based Flow Battery Revenue Growth 2019-2024 (\$ millions)

Figure 77. Manufacturing Cost Structure Analysis of Zinc-based Flow Battery in 2023

Figure 78. Manufacturing Process Analysis of Zinc-based Flow Battery

Figure 79. Industry Chain Structure of Zinc-based Flow Battery

Figure 80. Channels of Distribution

Figure 81. Global Zinc-based Flow Battery Sales Market Forecast by Region (2025-2030)

Figure 82. Global Zinc-based Flow Battery Revenue Market Share Forecast by Region (2025-2030)

Figure 83. Global Zinc-based Flow Battery Sales Market Share Forecast by Type (2025-2030)

Figure 84. Global Zinc-based Flow Battery Revenue Market Share Forecast by Type (2025-2030)

Figure 85. Global Zinc-based Flow Battery Sales Market Share Forecast by Application (2025-2030)

Figure 86. Global Zinc-based Flow Battery Revenue Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Zinc-based Flow Battery Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G9826145958DEN.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](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/G9826145958DEN.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