

# **North America Battery Market 2022-2032 by Product (Primary, Secondary), Technology (Lead-acid, Lithium-ion, Nickel-based, Flow Battery, NAS, ZMD, Others), Application (Automotive, Industrial, Consumer Electronics, Commercial, Others), and Country: Trend Forecast and Growth Opportunity**

<https://marketpublishers.com/r/N2A7E17FC11EEN.html>

Date: January 2023

Pages: 92

Price: US\$ 2,125.00 (Single User License)

ID: N2A7E17FC11EEN

## **Abstracts**

North America battery market is projected to grow by 12.6% annually in the forecast period and reach \$103,400 million by 2032, driven by the increasing demand for energy storage systems, the expansion of the electric vehicles and data centers, the rising use of battery power in consumer devices, a rising need for fuel saving due to decreasing fossil fuel reserves, along with promising government initiatives and high carbon dioxide emissions.

Highlighted with 20 tables and 39 figures, this 92-page report “North America Battery Market 2022-2032 by Product (Primary, Secondary), Technology (Lead-acid, Lithium-ion, Nickel-based, Flow Battery, NAS, ZMD, Others), Application (Automotive, Industrial, Consumer Electronics, Commercial, Others), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America battery market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America battery market in every aspect of the classification from perspectives of Product, Technology, Application, and Country.

Based on Product, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Primary Battery

Secondary Battery

Based on Technology, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Lead-acid Battery

Lithium-ion Battery

Nickel-based Battery

Flow Battery

Sodium–sulfur (NAS) Battery

Zinc-manganese Dioxide Battery

Other Technologies

By Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Automotive Batteries

Industrial Batteries

Consumer Electronics

Commercial Applications

Other Applications

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Product, Technology and Application over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

**Selected Key Players:**

A123 Systems, LLC  
BYD Company Ltd.  
Clarios (Formerly Johnson Controls International PLC)  
Contemporary Amperex Technology Co., Ltd. (CATL)  
Duracell Inc.  
EnerSys  
Exide Technologies, Inc.  
GS Yuasa Corporation  
Hitachi Chemical Co., Ltd.  
LG Chem Ltd.  
Panasonic Corporation  
Saft Groupe S.A.  
Samsung SDI Co., Ltd.  
Tesla Inc.  
TianJin Lishen Battery Joint-Stock Co., Ltd.  
Toshiba Corporation  
VARTA AG

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

## Contents

### **1 INTRODUCTION**

- 1.1 Industry Definition and Research Scope
  - 1.1.1 Industry Definition
  - 1.1.2 Research Scope
- 1.2 Research Methodology
  - 1.2.1 Overview of Market Research Methodology
  - 1.2.2 Market Assumption
  - 1.2.3 Secondary Data
  - 1.2.4 Primary Data
  - 1.2.5 Data Filtration and Model Design
  - 1.2.6 Market Size/Share Estimation
  - 1.2.7 Research Limitations
- 1.3 Executive Summary

### **2 MARKET OVERVIEW AND DYNAMICS**

- 2.1 Market Size and Forecast
  - 2.1.1 Impact of COVID-19 on World Economy
  - 2.1.2 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

### **3 SEGMENTATION OF NORTH AMERICA MARKET BY PRODUCT**

- 3.1 Market Overview by Product
- 3.2 Primary Battery
- 3.3 Secondary Battery

### **4 SEGMENTATION OF NORTH AMERICA MARKET BY TECHNOLOGY**

- 4.1 Market Overview by Technology
- 4.2 Lead-acid Battery
- 4.3 Lithium-ion Battery
- 4.4 Nickel-based Battery

- 4.5 Flow Battery
- 4.6 Sodium–sulfur (NAS) Battery
- 4.7 Zinc-manganese Dioxide Battery
- 4.8 Other Technologies

## **5 SEGMENTATION OF NORTH AMERICA MARKET BY APPLICATION**

- 5.1 Market Overview by Application
- 5.2 Automotive Batteries
- 5.3 Industrial Batteries
- 5.4 Consumer Electronics
- 5.5 Commercial Applications
- 5.6 Other Applications

## **6 NORTH AMERICA MARKET 2022-2032 BY COUNTRY**

- 6.1 Overview of North America Market
- 6.2 U.S.
- 6.3 Canada
- 6.4 Mexico

## **7 COMPETITIVE LANDSCAPE**

- 7.1 Overview of Key Vendors
- 7.2 New Product Launch, Partnership, Investment, and M&A
- 7.3 Company Profiles
  - A123 Systems, LLC
  - BYD Company Ltd.
  - Clarios (Formerly Johnson Controls International PLC)
  - Contemporary Amperex Technology Co., Ltd. (CATL)
  - Duracell Inc.
  - EnerSys
  - Exide Technologies, Inc.
  - GS Yuasa Corporation
  - Hitachi Chemical Co., Ltd.
  - LG Chem Ltd.
  - Panasonic Corporation
  - Saft Groupe S.A.
  - Samsung SDI Co., Ltd.

Tesla Inc.  
TianJin Lishen Battery Joint-Stock Co., Ltd.  
Toshiba Corporation

**VARTA AG**

**RELATED REPORTS**

**RELATED REPORTS**

## List Of Tables

### LIST OF TABLES:

Table 1. Snapshot of North America Battery Market in Balanced Perspective, 2022-2032

Table 2. World Economic Outlook, 2021-2031

Table 3. World Economic Outlook, 2021-2023

Table 4. Main Product Trends and Market Opportunities in North America Battery Market

Table 5. North America Battery Market by Product, 2022-2032, \$ mn

Table 6. North America Battery Market by Technology, 2022-2032, \$ mn

Table 7. North America Battery Market by Application, 2022-2032, \$ mn

Table 8. North America Battery Market by Country, 2022-2032, \$ mn

Table 9. U.S. Battery Market by Product, 2022-2032, \$ mn

Table 10. U.S. Battery Market by Technology, 2022-2032, \$ mn

Table 11. U.S. Battery Market by Application, 2022-2032, \$ mn

Table 12. Canada Battery Market by Product, 2022-2032, \$ mn

Table 13. Canada Battery Market by Technology, 2022-2032, \$ mn

Table 14. Canada Battery Market by Application, 2022-2032, \$ mn

Table 15. Mexico Battery Market by Product, 2022-2032, \$ mn

Table 16. Mexico Battery Market by Technology, 2022-2032, \$ mn

Table 17. Mexico Battery Market by Application, 2022-2032, \$ mn

Table 18. A123 Systems, LLC: Company Snapshot

Table 19. A123 Systems, LLC: Business Segmentation

Table 20. A123 Systems, LLC: Product Portfolio



## List Of Figures

### LIST OF FIGURES:

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. North America Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2032

Figure 4. Industry Value Chain Analysis

Figure 5. North America Battery Market, 2022-2032, \$ mn

Figure 6. Impact of COVID-19 on Business

Figure 7. Primary Drivers and Impact Factors of North America Battery Market

Figure 8. World Electric Vehicle Market, 2019-2030, \$ bn

Figure 9. World Electric Vehicle Market, 2019-2030, million units

Figure 10. Renewable Electricity Capacity Growth by Region/Country, 2015-2020 and 2022-2027, GW

Figure 11. Primary Restraints and Impact Factors of North America Battery Market

Figure 12. Investment Opportunity Analysis

Figure 13. Porter's Five Forces Analysis of North America Battery Market

Figure 14. Breakdown of North America Battery Market by Product, 2022-2032, % of Revenue

Figure 15. North America Addressable Market Cap in 2023-2032 by Product, Value (\$ mn) and Share (%)

Figure 16. North America Battery Market by Product: Primary Battery, 2022-2032, \$ mn

Figure 17. North America Battery Market by Product: Secondary Battery, 2022-2032, \$ mn

Figure 18. Breakdown of North America Battery Market by Technology, 2022-2032, % of Sales Revenue

Figure 19. North America Addressable Market Cap in 2023-2032 by Technology, Value (\$ mn) and Share (%)

Figure 20. North America Battery Market by Technology: Lead-acid Battery, 2022-2032, \$ mn

Figure 21. North America Battery Market by Technology: Lithium-ion Battery, 2022-2032, \$ mn

Figure 22. North America Battery Market by Technology: Nickel-based Battery, 2022-2032, \$ mn

Figure 23. North America Battery Market by Technology: Flow Battery, 2022-2032, \$ mn

Figure 24. North America Battery Market by Technology: Sodium-sulfur (NAS) Battery, 2022-2032, \$ mn

Figure 25. North America Battery Market by Technology: Zinc-manganese Dioxide Battery, 2022-2032, \$ mn

Figure 26. North America Battery Market by Technology: Other Technologies, 2022-2032, \$ mn

Figure 27. Breakdown of North America Battery Market by Application, 2022-2032, % of Sales Revenue

Figure 28. North America Addressable Market Cap in 2023-2032 by Application, Value (\$ mn) and Share (%)

Figure 29. North America Battery Market by Application: Automotive Batteries, 2022-2032, \$ mn

Figure 30. North America Battery Market by Application: Industrial Batteries, 2022-2032, \$ mn

Figure 31. North America Battery Market by Application: Consumer Electronics, 2022-2032, \$ mn

Figure 32. North America Battery Market by Application: Commercial Applications, 2022-2032, \$ mn

Figure 33. North America Battery Market by Application: Other Applications, 2022-2032, \$ mn

Figure 34. Breakdown of North America Battery Market by Country, 2022 and 2032, % of Revenue

Figure 35. Contribution to North America 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 36. U.S. Battery Market, 2022-2032, \$ mn

Figure 37. Canada Battery Market, 2022-2032, \$ mn

Figure 38. Battery Market in Mexico, 2022-2032, \$ mn

Figure 39. Growth Stage of North America Battery Industry over the Forecast Period

## I would like to order

Product name: North America Battery Market 2022-2032 by Product (Primary, Secondary), Technology (Lead-acid, Lithium-ion, Nickel-based, Flow Battery, NAS, ZMD, Others), Application (Automotive, Industrial, Consumer Electronics, Commercial, Others), and Country: Trend Forecast and Growth Opportunity

Product link: <https://marketpublishers.com/r/N2A7E17FC11EEN.html>

Price: US\$ 2,125.00 (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/N2A7E17FC11EEN.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