

Grid-Scale Battery Storage Technologies Market - Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/G897B74D5EEDEN.html>

Date: March 2022

Pages: 69

Price: US\$ 3,250.00 (Single User License)

ID: G897B74D5EEDEN

Abstracts

This report contains market size and forecasts of Grid-Scale Battery Storage Technologies in Global, including the following market information:

Global Grid-Scale Battery Storage Technologies Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Grid-Scale Battery Storage Technologies market was valued at 1155.9 million in 2021 and is projected to reach US\$ 2273.7 million by 2028, at a CAGR of 10.1% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Wind Power Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Grid-Scale Battery Storage Technologies include NGK Insulators Ltd, BYD Co. Ltd, Sumitomo Electric Industries Ltd., Samsung SDI Co. Ltd, GE Energy Storage and Tesla Motors Inc., etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Grid-Scale Battery Storage Technologies companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Grid-Scale Battery Storage Technologies Market, by Type, 2017-2022,
2023-2028 (\$ millions)

Global Grid-Scale Battery Storage Technologies Market Segment Percentages, by
Type, 2021 (%)

Wind Power

Tidal Power

Solar Power

Other

Global Grid-Scale Battery Storage Technologies Market, by Application, 2017-2022,
2023-2028 (\$ millions)

Global Grid-Scale Battery Storage Technologies Market Segment Percentages, by
Application, 2021 (%)

Power Banks

Electric Vehicles

Cordless Power Tools

Electric Equipment

Global Grid-Scale Battery Storage Technologies Market, By Region and Country,
2017-2022, 2023-2028 (\$ Millions)

Global Grid-Scale Battery Storage Technologies Market Segment Percentages, By
Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Grid-Scale Battery Storage Technologies revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Grid-Scale Battery Storage Technologies revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

NGK Insulators Ltd

BYD Co. Ltd

Sumitomo Electric Industries Ltd.

Samsung SDI Co. Ltd

GE Energy Storage

Tesla Motors Inc.

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Grid-Scale Battery Storage Technologies Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Grid-Scale Battery Storage Technologies Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL GRID-SCALE BATTERY STORAGE TECHNOLOGIES OVERALL MARKET SIZE

- 2.1 Global Grid-Scale Battery Storage Technologies Market Size: 2021 VS 2028
- 2.2 Global Grid-Scale Battery Storage Technologies Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Grid-Scale Battery Storage Technologies Players in Global Market
- 3.2 Top Global Grid-Scale Battery Storage Technologies Companies Ranked by Revenue
- 3.3 Global Grid-Scale Battery Storage Technologies Revenue by Companies
- 3.4 Top 3 and Top 5 Grid-Scale Battery Storage Technologies Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Grid-Scale Battery Storage Technologies Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Grid-Scale Battery Storage Technologies Players in Global Market
 - 3.6.1 List of Global Tier 1 Grid-Scale Battery Storage Technologies Companies

3.6.2 List of Global Tier 2 and Tier 3 Grid-Scale Battery Storage Technologies Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Grid-Scale Battery Storage Technologies Market Size Markets, 2021 & 2028

4.1.2 Wind Power

4.1.3 Tidal Power

4.1.4 Solar Power

4.1.5 Other

4.2 By Type - Global Grid-Scale Battery Storage Technologies Revenue & Forecasts

4.2.1 By Type - Global Grid-Scale Battery Storage Technologies Revenue, 2017-2022

4.2.2 By Type - Global Grid-Scale Battery Storage Technologies Revenue, 2023-2028

4.2.3 By Type - Global Grid-Scale Battery Storage Technologies Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Grid-Scale Battery Storage Technologies Market Size, 2021 & 2028

5.1.2 Power Banks

5.1.3 Electric Vehicles

5.1.4 Cordless Power Tools

5.1.5 Electric Equipment

5.2 By Application - Global Grid-Scale Battery Storage Technologies Revenue & Forecasts

5.2.1 By Application - Global Grid-Scale Battery Storage Technologies Revenue, 2017-2022

5.2.2 By Application - Global Grid-Scale Battery Storage Technologies Revenue, 2023-2028

5.2.3 By Application - Global Grid-Scale Battery Storage Technologies Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Grid-Scale Battery Storage Technologies Market Size, 2021 &

2028

6.2 By Region - Global Grid-Scale Battery Storage Technologies Revenue & Forecasts

6.2.1 By Region - Global Grid-Scale Battery Storage Technologies Revenue,
2017-2022

6.2.2 By Region - Global Grid-Scale Battery Storage Technologies Revenue,
2023-2028

6.2.3 By Region - Global Grid-Scale Battery Storage Technologies Revenue Market
Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Grid-Scale Battery Storage Technologies Revenue,
2017-2028

6.3.2 US Grid-Scale Battery Storage Technologies Market Size, 2017-2028

6.3.3 Canada Grid-Scale Battery Storage Technologies Market Size, 2017-2028

6.3.4 Mexico Grid-Scale Battery Storage Technologies Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Grid-Scale Battery Storage Technologies Revenue,
2017-2028

6.4.2 Germany Grid-Scale Battery Storage Technologies Market Size, 2017-2028

6.4.3 France Grid-Scale Battery Storage Technologies Market Size, 2017-2028

6.4.4 U.K. Grid-Scale Battery Storage Technologies Market Size, 2017-2028

6.4.5 Italy Grid-Scale Battery Storage Technologies Market Size, 2017-2028

6.4.6 Russia Grid-Scale Battery Storage Technologies Market Size, 2017-2028

6.4.7 Nordic Countries Grid-Scale Battery Storage Technologies Market Size,
2017-2028

6.4.8 Benelux Grid-Scale Battery Storage Technologies Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Grid-Scale Battery Storage Technologies Revenue, 2017-2028

6.5.2 China Grid-Scale Battery Storage Technologies Market Size, 2017-2028

6.5.3 Japan Grid-Scale Battery Storage Technologies Market Size, 2017-2028

6.5.4 South Korea Grid-Scale Battery Storage Technologies Market Size, 2017-2028

6.5.5 Southeast Asia Grid-Scale Battery Storage Technologies Market Size,
2017-2028

6.5.6 India Grid-Scale Battery Storage Technologies Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Grid-Scale Battery Storage Technologies Revenue,
2017-2028

6.6.2 Brazil Grid-Scale Battery Storage Technologies Market Size, 2017-2028

6.6.3 Argentina Grid-Scale Battery Storage Technologies Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Grid-Scale Battery Storage Technologies Revenue, 2017-2028

6.7.2 Turkey Grid-Scale Battery Storage Technologies Market Size, 2017-2028

6.7.3 Israel Grid-Scale Battery Storage Technologies Market Size, 2017-2028

6.7.4 Saudi Arabia Grid-Scale Battery Storage Technologies Market Size, 2017-2028

6.7.5 UAE Grid-Scale Battery Storage Technologies Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 NGK Insulators Ltd

7.1.1 NGK Insulators Ltd Corporate Summary

7.1.2 NGK Insulators Ltd Business Overview

7.1.3 NGK Insulators Ltd Grid-Scale Battery Storage Technologies Major Product Offerings

7.1.4 NGK Insulators Ltd Grid-Scale Battery Storage Technologies Revenue in Global Market (2017-2022)

7.1.5 NGK Insulators Ltd Key News

7.2 BYD Co. Ltd

7.2.1 BYD Co. Ltd Corporate Summary

7.2.2 BYD Co. Ltd Business Overview

7.2.3 BYD Co. Ltd Grid-Scale Battery Storage Technologies Major Product Offerings

7.2.4 BYD Co. Ltd Grid-Scale Battery Storage Technologies Revenue in Global Market (2017-2022)

7.2.5 BYD Co. Ltd Key News

7.3 Sumitomo Electric Industries Ltd.

7.3.1 Sumitomo Electric Industries Ltd. Corporate Summary

7.3.2 Sumitomo Electric Industries Ltd. Business Overview

7.3.3 Sumitomo Electric Industries Ltd. Grid-Scale Battery Storage Technologies Major Product Offerings

7.3.4 Sumitomo Electric Industries Ltd. Grid-Scale Battery Storage Technologies Revenue in Global Market (2017-2022)

7.3.5 Sumitomo Electric Industries Ltd. Key News

7.4 Samsung SDI Co. Ltd

7.4.1 Samsung SDI Co. Ltd Corporate Summary

7.4.2 Samsung SDI Co. Ltd Business Overview

7.4.3 Samsung SDI Co. Ltd Grid-Scale Battery Storage Technologies Major Product Offerings

7.4.4 Samsung SDI Co. Ltd Grid-Scale Battery Storage Technologies Revenue in Global Market (2017-2022)

7.4.5 Samsung SDI Co. Ltd Key News

7.5 GE Energy Storage

7.5.1 GE Energy Storage Corporate Summary

7.5.2 GE Energy Storage Business Overview

7.5.3 GE Energy Storage Grid-Scale Battery Storage Technologies Major Product Offerings

7.5.4 GE Energy Storage Grid-Scale Battery Storage Technologies Revenue in Global Market (2017-2022)

7.5.5 GE Energy Storage Key News

7.6 Tesla Motors Inc.

7.6.1 Tesla Motors Inc. Corporate Summary

7.6.2 Tesla Motors Inc. Business Overview

7.6.3 Tesla Motors Inc. Grid-Scale Battery Storage Technologies Major Product Offerings

7.6.4 Tesla Motors Inc. Grid-Scale Battery Storage Technologies Revenue in Global Market (2017-2022)

7.6.5 Tesla Motors Inc. Key News

8 CONCLUSION

9 APPENDIX

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Grid-Scale Battery Storage Technologies Market Opportunities & Trends in Global Market

Table 2. Grid-Scale Battery Storage Technologies Market Drivers in Global Market

Table 3. Grid-Scale Battery Storage Technologies Market Restraints in Global Market

Table 4. Key Players of Grid-Scale Battery Storage Technologies in Global Market

Table 5. Top Grid-Scale Battery Storage Technologies Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Grid-Scale Battery Storage Technologies Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Grid-Scale Battery Storage Technologies Revenue Share by Companies, 2017-2022

Table 8. Global Companies Grid-Scale Battery Storage Technologies Product Type

Table 9. List of Global Tier 1 Grid-Scale Battery Storage Technologies Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Grid-Scale Battery Storage Technologies Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Grid-Scale Battery Storage Technologies Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Grid-Scale Battery Storage Technologies Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Grid-Scale Battery Storage Technologies Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Grid-Scale Battery Storage Technologies Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Grid-Scale Battery Storage Technologies Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Grid-Scale Battery Storage Technologies Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Grid-Scale Battery Storage Technologies

Revenue, (US\$, Mn), 2017-2022

Table 21. By Country - North America Grid-Scale Battery Storage Technologies

Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2023-2028

Table 30. NGK Insulators Ltd Corporate Summary

Table 31. NGK Insulators Ltd Grid-Scale Battery Storage Technologies Product Offerings

Table 32. NGK Insulators Ltd Grid-Scale Battery Storage Technologies Revenue (US\$, Mn), (2017-2022)

Table 33. BYD Co. Ltd Corporate Summary

Table 34. BYD Co. Ltd Grid-Scale Battery Storage Technologies Product Offerings

Table 35. BYD Co. Ltd Grid-Scale Battery Storage Technologies Revenue (US\$, Mn), (2017-2022)

Table 36. Sumitomo Electric Industries Ltd. Corporate Summary

Table 37. Sumitomo Electric Industries Ltd. Grid-Scale Battery Storage Technologies Product Offerings

Table 38. Sumitomo Electric Industries Ltd. Grid-Scale Battery Storage Technologies Revenue (US\$, Mn), (2017-2022)

Table 39. Samsung SDI Co. Ltd Corporate Summary

Table 40. Samsung SDI Co. Ltd Grid-Scale Battery Storage Technologies Product Offerings

Table 41. Samsung SDI Co. Ltd Grid-Scale Battery Storage Technologies Revenue (US\$, Mn), (2017-2022)

Table 42. GE Energy Storage Corporate Summary

Table 43. GE Energy Storage Grid-Scale Battery Storage Technologies Product Offerings

Table 44. GE Energy Storage Grid-Scale Battery Storage Technologies Revenue (US\$, Mn), (2017-2022)

Table 45. Tesla Motors Inc. Corporate Summary

Table 46. Tesla Motors Inc. Grid-Scale Battery Storage Technologies Product Offerings

Table 47. Tesla Motors Inc. Grid-Scale Battery Storage Technologies Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

- Figure 1. Grid-Scale Battery Storage Technologies Segment by Type in 2021
- Figure 2. Grid-Scale Battery Storage Technologies Segment by Application in 2021
- Figure 3. Global Grid-Scale Battery Storage Technologies Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Grid-Scale Battery Storage Technologies Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Grid-Scale Battery Storage Technologies Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Grid-Scale Battery Storage Technologies Revenue in 2021
- Figure 8. By Type - Global Grid-Scale Battery Storage Technologies Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Grid-Scale Battery Storage Technologies Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Grid-Scale Battery Storage Technologies Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Grid-Scale Battery Storage Technologies Revenue Market Share, 2017-2028
- Figure 12. US Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Grid-Scale Battery Storage Technologies Revenue Market Share, 2017-2028
- Figure 16. Germany Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn),

2017-2028

Figure 21. Nordic Countries Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028

Figure 22. Benelux Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028

Figure 23. By Region - Asia Grid-Scale Battery Storage Technologies Revenue Market Share, 2017-2028

Figure 24. China Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028

Figure 25. Japan Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028

Figure 26. South Korea Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028

Figure 27. Southeast Asia Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028

Figure 28. India Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Grid-Scale Battery Storage Technologies Revenue Market Share, 2017-2028

Figure 30. Brazil Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Grid-Scale Battery Storage Technologies Revenue Market Share, 2017-2028

Figure 33. Turkey Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Grid-Scale Battery Storage Technologies Revenue, (US\$, Mn), 2017-2028

Figure 37. NGK Insulators Ltd Grid-Scale Battery Storage Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. BYD Co. Ltd Grid-Scale Battery Storage Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Sumitomo Electric Industries Ltd. Grid-Scale Battery Storage Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Samsung SDI Co. Ltd Grid-Scale Battery Storage Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. GE Energy Storage Grid-Scale Battery Storage Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Tesla Motors Inc. Grid-Scale Battery Storage Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: Grid-Scale Battery Storage Technologies Market - Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/G897B74D5EEDEN.html>

Price: US\$ 3,250.00 (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/G897B74D5EEDEN.html>