

Global Residential Solar Energy Storage Market Growth 2024-2030

<https://marketpublishers.com/r/GBD89BC8897EN.html>

Date: January 2024

Pages: 114

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

ID: GBD89BC8897EN

Abstracts

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

According to our LPI (LP Information) latest study, the global Residential Solar Energy Storage market size was valued at US\$ 2015.7 million in 2023. With growing demand in downstream market, the Residential Solar Energy Storage is forecast to a readjusted size of US\$ 14040 million by 2030 with a CAGR of 32.0% during review period.

The research report highlights the growth potential of the global Residential Solar Energy Storage market. Residential Solar Energy Storage are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Residential Solar Energy Storage. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Residential Solar Energy Storage market.

The residential energy storage solutions feature robust, maintenance-free Trojan Solar AGM batteries, which are designed to not only provide emergency backup power capabilities during devastating storms, grid brownouts and blackouts, but can also be used to provide supplemental off-grid power.

Residential Solar Energy Storage is usually no more than 30KWh.

In USA market, residential solar energy storage is mainly classified into the following types: li-ion battery and lead-acid battery. Li-ion battery is the most widely used type which takes up around 97% of the total in 2019 in the US market.

Residential solar energy storage is used in collective house and detached house. Detached house was the most widely used area which took up nearly about 58.4% of the U.S. total in 2019.

East Penn Manufacturing, LG Chem, BYD, Panasonic, Tesla, Samsung SDI, Sonnen, Saft, A123 Systems, Enphase Energy, E-On Batteries, Electriq Power, etc. are the key suppliers in the U.S. residential solar energy storage market. Top 3 took up about 80% of the U.S. market in 2019.

Key Features:

The report on Residential Solar Energy Storage market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Residential Solar Energy Storage market. It may include historical data, market segmentation by Type (e.g., Li-Ion, Lead-Acid), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Residential Solar Energy Storage market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Residential Solar Energy Storage market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Residential Solar Energy Storage industry. This include advancements in Residential Solar Energy Storage technology, Residential Solar Energy Storage new entrants, Residential Solar Energy Storage new investment, and other innovations that are shaping the future of Residential Solar Energy Storage.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Residential Solar Energy Storage market. It includes factors influencing customer ' purchasing decisions, preferences for

Residential Solar Energy Storage product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Residential Solar Energy Storage market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Residential Solar Energy Storage market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Residential Solar Energy Storage market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Residential Solar Energy Storage industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Residential Solar Energy Storage market.

Market Segmentation:

Residential Solar Energy Storage market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Segmentation by type

Li-Ion

Lead-Acid

Segmentation by application

Collective House

Detached House

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 analyzing the company's coverage, product portfolio, its market penetration.

Tesla

LG Chem

East Penn Manufacturing

Sonnen

A123 Systems

Panasonic

Electriq Power

Enphase Energy

Exide Technologies

E-On Batteries

Samsung SDI

Saft

HOPPECKE Batterien

BYD

Key Questions Addressed in this Report

What is the 10-year outlook for the global Residential Solar Energy Storage market?

What factors are driving Residential Solar Energy Storage market growth, globally and by region?

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

How do Residential Solar Energy Storage market opportunities vary by end market size?

How does Residential Solar Energy Storage break out type, 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 Residential Solar Energy Storage Annual Sales 2019-2030
 - 2.1.2 World Current & Future Analysis for Residential Solar Energy Storage by Geographic Region, 2019, 2023 & 2030
 - 2.1.3 World Current & Future Analysis for Residential Solar Energy Storage by Country/Region, 2019, 2023 & 2030
- 2.2 Residential Solar Energy Storage Segment by Type
 - 2.2.1 Li-Ion
 - 2.2.2 Lead-Acid
- 2.3 Residential Solar Energy Storage Sales by Type
 - 2.3.1 Global Residential Solar Energy Storage Sales Market Share by Type (2019-2024)
 - 2.3.2 Global Residential Solar Energy Storage Revenue and Market Share by Type (2019-2024)
 - 2.3.3 Global Residential Solar Energy Storage Sale Price by Type (2019-2024)
- 2.4 Residential Solar Energy Storage Segment by Application
 - 2.4.1 Collective House
 - 2.4.2 Detached House
- 2.5 Residential Solar Energy Storage Sales by Application
 - 2.5.1 Global Residential Solar Energy Storage Sale Market Share by Application (2019-2024)
 - 2.5.2 Global Residential Solar Energy Storage Revenue and Market Share by Application (2019-2024)
 - 2.5.3 Global Residential Solar Energy Storage Sale Price by Application (2019-2024)

3 GLOBAL RESIDENTIAL SOLAR ENERGY STORAGE BY COMPANY

3.1 Global Residential Solar Energy Storage Breakdown Data by Company

3.1.1 Global Residential Solar Energy Storage Annual Sales by Company (2019-2024)

3.1.2 Global Residential Solar Energy Storage Sales Market Share by Company (2019-2024)

3.2 Global Residential Solar Energy Storage Annual Revenue by Company (2019-2024)

3.2.1 Global Residential Solar Energy Storage Revenue by Company (2019-2024)

3.2.2 Global Residential Solar Energy Storage Revenue Market Share by Company (2019-2024)

3.3 Global Residential Solar Energy Storage Sale Price by Company

3.4 Key Manufacturers Residential Solar Energy Storage Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Residential Solar Energy Storage Product Location Distribution

3.4.2 Players Residential Solar Energy Storage 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 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR RESIDENTIAL SOLAR ENERGY STORAGE BY GEOGRAPHIC REGION

4.1 World Historic Residential Solar Energy Storage Market Size by Geographic Region (2019-2024)

4.1.1 Global Residential Solar Energy Storage Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Residential Solar Energy Storage Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Residential Solar Energy Storage Market Size by Country/Region (2019-2024)

4.2.1 Global Residential Solar Energy Storage Annual Sales by Country/Region (2019-2024)

4.2.2 Global Residential Solar Energy Storage Annual Revenue by Country/Region (2019-2024)

4.3 Americas Residential Solar Energy Storage Sales Growth

- 4.4 APAC Residential Solar Energy Storage Sales Growth
- 4.5 Europe Residential Solar Energy Storage Sales Growth
- 4.6 Middle East & Africa Residential Solar Energy Storage Sales Growth

5 AMERICAS

- 5.1 Americas Residential Solar Energy Storage Sales by Country
 - 5.1.1 Americas Residential Solar Energy Storage Sales by Country (2019-2024)
 - 5.1.2 Americas Residential Solar Energy Storage Revenue by Country (2019-2024)
- 5.2 Americas Residential Solar Energy Storage Sales by Type
- 5.3 Americas Residential Solar Energy Storage Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Residential Solar Energy Storage Sales by Region
 - 6.1.1 APAC Residential Solar Energy Storage Sales by Region (2019-2024)
 - 6.1.2 APAC Residential Solar Energy Storage Revenue by Region (2019-2024)
- 6.2 APAC Residential Solar Energy Storage Sales by Type
- 6.3 APAC Residential Solar Energy Storage Sales by Application
- 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 Residential Solar Energy Storage by Country
 - 7.1.1 Europe Residential Solar Energy Storage Sales by Country (2019-2024)
 - 7.1.2 Europe Residential Solar Energy Storage Revenue by Country (2019-2024)
- 7.2 Europe Residential Solar Energy Storage Sales by Type
- 7.3 Europe Residential Solar Energy Storage Sales by Application
- 7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Residential Solar Energy Storage by Country

8.1.1 Middle East & Africa Residential Solar Energy Storage Sales by Country
(2019-2024)

8.1.2 Middle East & Africa Residential Solar Energy Storage Revenue by Country
(2019-2024)

8.2 Middle East & Africa Residential Solar Energy Storage Sales by Type

8.3 Middle East & Africa Residential Solar Energy Storage Sales by Application

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 Residential Solar Energy Storage

10.3 Manufacturing Process Analysis of Residential Solar Energy Storage

10.4 Industry Chain Structure of Residential Solar Energy Storage

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Residential Solar Energy Storage Distributors

11.3 Residential Solar Energy Storage Customer

12 WORLD FORECAST REVIEW FOR RESIDENTIAL SOLAR ENERGY STORAGE BY GEOGRAPHIC REGION

12.1 Global Residential Solar Energy Storage Market Size Forecast by Region

12.1.1 Global Residential Solar Energy Storage Forecast by Region (2025-2030)

12.1.2 Global Residential Solar Energy Storage Annual Revenue Forecast by Region (2025-2030)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global Residential Solar Energy Storage Forecast by Type

12.7 Global Residential Solar Energy Storage Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Tesla

13.1.1 Tesla Company Information

13.1.2 Tesla Residential Solar Energy Storage Product Portfolios and Specifications

13.1.3 Tesla Residential Solar Energy Storage Sales, Revenue, Price and Gross Margin (2019-2024)

13.1.4 Tesla Main Business Overview

13.1.5 Tesla Latest Developments

13.2 LG Chem

13.2.1 LG Chem Company Information

13.2.2 LG Chem Residential Solar Energy Storage Product Portfolios and Specifications

13.2.3 LG Chem Residential Solar Energy Storage Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 LG Chem Main Business Overview

13.2.5 LG Chem Latest Developments

13.3 East Penn Manufacturing

13.3.1 East Penn Manufacturing Company Information

13.3.2 East Penn Manufacturing Residential Solar Energy Storage Product Portfolios and Specifications

13.3.3 East Penn Manufacturing Residential Solar Energy Storage Sales, Revenue, Price and Gross Margin (2019-2024)

- 13.3.4 East Penn Manufacturing Main Business Overview
- 13.3.5 East Penn Manufacturing Latest Developments
- 13.4 Sonnen
 - 13.4.1 Sonnen Company Information
 - 13.4.2 Sonnen Residential Solar Energy Storage Product Portfolios and Specifications
 - 13.4.3 Sonnen Residential Solar Energy Storage Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.4.4 Sonnen Main Business Overview
 - 13.4.5 Sonnen Latest Developments
- 13.5 A123 Systems
 - 13.5.1 A123 Systems Company Information
 - 13.5.2 A123 Systems Residential Solar Energy Storage Product Portfolios and Specifications
 - 13.5.3 A123 Systems Residential Solar Energy Storage Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.5.4 A123 Systems Main Business Overview
 - 13.5.5 A123 Systems Latest Developments
- 13.6 Panasonic
 - 13.6.1 Panasonic Company Information
 - 13.6.2 Panasonic Residential Solar Energy Storage Product Portfolios and Specifications
 - 13.6.3 Panasonic Residential Solar Energy Storage Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.6.4 Panasonic Main Business Overview
 - 13.6.5 Panasonic Latest Developments
- 13.7 Electriq Power
 - 13.7.1 Electriq Power Company Information
 - 13.7.2 Electriq Power Residential Solar Energy Storage Product Portfolios and Specifications
 - 13.7.3 Electriq Power Residential Solar Energy Storage Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.7.4 Electriq Power Main Business Overview
 - 13.7.5 Electriq Power Latest Developments
- 13.8 Enphase Energy
 - 13.8.1 Enphase Energy Company Information
 - 13.8.2 Enphase Energy Residential Solar Energy Storage Product Portfolios and Specifications
 - 13.8.3 Enphase Energy Residential Solar Energy Storage Sales, Revenue, Price and Gross Margin (2019-2024)

- 13.8.4 Enphase Energy Main Business Overview
- 13.8.5 Enphase Energy Latest Developments
- 13.9 Exide Technologies
 - 13.9.1 Exide Technologies Company Information
 - 13.9.2 Exide Technologies Residential Solar Energy Storage Product Portfolios and Specifications
 - 13.9.3 Exide Technologies Residential Solar Energy Storage Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.9.4 Exide Technologies Main Business Overview
 - 13.9.5 Exide Technologies Latest Developments
- 13.10 E-On Batteries
 - 13.10.1 E-On Batteries Company Information
 - 13.10.2 E-On Batteries Residential Solar Energy Storage Product Portfolios and Specifications
 - 13.10.3 E-On Batteries Residential Solar Energy Storage Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.10.4 E-On Batteries Main Business Overview
 - 13.10.5 E-On Batteries Latest Developments
- 13.11 Samsung SDI
 - 13.11.1 Samsung SDI Company Information
 - 13.11.2 Samsung SDI Residential Solar Energy Storage Product Portfolios and Specifications
 - 13.11.3 Samsung SDI Residential Solar Energy Storage Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.11.4 Samsung SDI Main Business Overview
 - 13.11.5 Samsung SDI Latest Developments
- 13.12 Saft
 - 13.12.1 Saft Company Information
 - 13.12.2 Saft Residential Solar Energy Storage Product Portfolios and Specifications
 - 13.12.3 Saft Residential Solar Energy Storage Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.12.4 Saft Main Business Overview
 - 13.12.5 Saft Latest Developments
- 13.13 HOPPECKE Batterien
 - 13.13.1 HOPPECKE Batterien Company Information
 - 13.13.2 HOPPECKE Batterien Residential Solar Energy Storage Product Portfolios and Specifications
 - 13.13.3 HOPPECKE Batterien Residential Solar Energy Storage Sales, Revenue, Price and Gross Margin (2019-2024)

13.13.4 HOPPECKE Batterien Main Business Overview

13.13.5 HOPPECKE Batterien Latest Developments

13.14 BYD

13.14.1 BYD Company Information

13.14.2 BYD Residential Solar Energy Storage Product Portfolios and Specifications

13.14.3 BYD Residential Solar Energy Storage Sales, Revenue, Price and Gross

Margin (2019-2024)

13.14.4 BYD Main Business Overview

13.14.5 BYD Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Residential Solar Energy Storage Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Residential Solar Energy Storage Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Li-Ion

Table 4. Major Players of Lead-Acid

Table 5. Global Residential Solar Energy Storage Sales by Type (2019-2024) & (KWh)

Table 6. Global Residential Solar Energy Storage Sales Market Share by Type (2019-2024)

Table 7. Global Residential Solar Energy Storage Revenue by Type (2019-2024) & (\$ million)

Table 8. Global Residential Solar Energy Storage Revenue Market Share by Type (2019-2024)

Table 9. Global Residential Solar Energy Storage Sale Price by Type (2019-2024) & (USD/KWh)

Table 10. Global Residential Solar Energy Storage Sales by Application (2019-2024) & (KWh)

Table 11. Global Residential Solar Energy Storage Sales Market Share by Application (2019-2024)

Table 12. Global Residential Solar Energy Storage Revenue by Application (2019-2024)

Table 13. Global Residential Solar Energy Storage Revenue Market Share by Application (2019-2024)

Table 14. Global Residential Solar Energy Storage Sale Price by Application (2019-2024) & (USD/KWh)

Table 15. Global Residential Solar Energy Storage Sales by Company (2019-2024) & (KWh)

Table 16. Global Residential Solar Energy Storage Sales Market Share by Company (2019-2024)

Table 17. Global Residential Solar Energy Storage Revenue by Company (2019-2024) (\$ Millions)

Table 18. Global Residential Solar Energy Storage Revenue Market Share by Company (2019-2024)

Table 19. Global Residential Solar Energy Storage Sale Price by Company (2019-2024) & (USD/KWh)

Table 20. Key Manufacturers Residential Solar Energy Storage Producing Area

Distribution and Sales Area

Table 21. Players Residential Solar Energy Storage Products Offered

Table 22. Residential Solar Energy Storage Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Residential Solar Energy Storage Sales by Geographic Region (2019-2024) & (KWh)

Table 26. Global Residential Solar Energy Storage Sales Market Share Geographic Region (2019-2024)

Table 27. Global Residential Solar Energy Storage Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global Residential Solar Energy Storage Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global Residential Solar Energy Storage Sales by Country/Region (2019-2024) & (KWh)

Table 30. Global Residential Solar Energy Storage Sales Market Share by Country/Region (2019-2024)

Table 31. Global Residential Solar Energy Storage Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global Residential Solar Energy Storage Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas Residential Solar Energy Storage Sales by Country (2019-2024) & (KWh)

Table 34. Americas Residential Solar Energy Storage Sales Market Share by Country (2019-2024)

Table 35. Americas Residential Solar Energy Storage Revenue by Country (2019-2024) & (\$ Millions)

Table 36. Americas Residential Solar Energy Storage Revenue Market Share by Country (2019-2024)

Table 37. Americas Residential Solar Energy Storage Sales by Type (2019-2024) & (KWh)

Table 38. Americas Residential Solar Energy Storage Sales by Application (2019-2024) & (KWh)

Table 39. APAC Residential Solar Energy Storage Sales by Region (2019-2024) & (KWh)

Table 40. APAC Residential Solar Energy Storage Sales Market Share by Region (2019-2024)

Table 41. APAC Residential Solar Energy Storage Revenue by Region (2019-2024) &

(\$ Millions)

Table 42. APAC Residential Solar Energy Storage Revenue Market Share by Region (2019-2024)

Table 43. APAC Residential Solar Energy Storage Sales by Type (2019-2024) & (KWh)

Table 44. APAC Residential Solar Energy Storage Sales by Application (2019-2024) & (KWh)

Table 45. Europe Residential Solar Energy Storage Sales by Country (2019-2024) & (KWh)

Table 46. Europe Residential Solar Energy Storage Sales Market Share by Country (2019-2024)

Table 47. Europe Residential Solar Energy Storage Revenue by Country (2019-2024) & (\$ Millions)

Table 48. Europe Residential Solar Energy Storage Revenue Market Share by Country (2019-2024)

Table 49. Europe Residential Solar Energy Storage Sales by Type (2019-2024) & (KWh)

Table 50. Europe Residential Solar Energy Storage Sales by Application (2019-2024) & (KWh)

Table 51. Middle East & Africa Residential Solar Energy Storage Sales by Country (2019-2024) & (KWh)

Table 52. Middle East & Africa Residential Solar Energy Storage Sales Market Share by Country (2019-2024)

Table 53. Middle East & Africa Residential Solar Energy Storage Revenue by Country (2019-2024) & (\$ Millions)

Table 54. Middle East & Africa Residential Solar Energy Storage Revenue Market Share by Country (2019-2024)

Table 55. Middle East & Africa Residential Solar Energy Storage Sales by Type (2019-2024) & (KWh)

Table 56. Middle East & Africa Residential Solar Energy Storage Sales by Application (2019-2024) & (KWh)

Table 57. Key Market Drivers & Growth Opportunities of Residential Solar Energy Storage

Table 58. Key Market Challenges & Risks of Residential Solar Energy Storage

Table 59. Key Industry Trends of Residential Solar Energy Storage

Table 60. Residential Solar Energy Storage Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Residential Solar Energy Storage Distributors List

Table 63. Residential Solar Energy Storage Customer List

Table 64. Global Residential Solar Energy Storage Sales Forecast by Region

(2025-2030) & (KWh)

Table 65. Global Residential Solar Energy Storage Revenue Forecast by Region
(2025-2030) & (\$ millions)

Table 66. Americas Residential Solar Energy Storage Sales Forecast by Country
(2025-2030) & (KWh)

Table 67. Americas Residential Solar Energy Storage Revenue Forecast by Country
(2025-2030) & (\$ millions)

Table 68. APAC Residential Solar Energy Storage Sales Forecast by Region
(2025-2030) & (KWh)

Table 69. APAC Residential Solar Energy Storage Revenue Forecast by Region
(2025-2030) & (\$ millions)

Table 70. Europe Residential Solar Energy Storage Sales Forecast by Country
(2025-2030) & (KWh)

Table 71. Europe Residential Solar Energy Storage Revenue Forecast by Country
(2025-2030) & (\$ millions)

Table 72. Middle East & Africa Residential Solar Energy Storage Sales Forecast by
Country (2025-2030) & (KWh)

Table 73. Middle East & Africa Residential Solar Energy Storage Revenue Forecast by
Country (2025-2030) & (\$ millions)

Table 74. Global Residential Solar Energy Storage Sales Forecast by Type (2025-2030)
& (KWh)

Table 75. Global Residential Solar Energy Storage Revenue Forecast by Type
(2025-2030) & (\$ Millions)

Table 76. Global Residential Solar Energy Storage Sales Forecast by Application
(2025-2030) & (KWh)

Table 77. Global Residential Solar Energy Storage Revenue Forecast by Application
(2025-2030) & (\$ Millions)

Table 78. Tesla Basic Information, Residential Solar Energy Storage Manufacturing
Base, Sales Area and Its Competitors

Table 79. Tesla Residential Solar Energy Storage Product Portfolios and Specifications

Table 80. Tesla Residential Solar Energy Storage Sales (KWh), Revenue (\$ Million),
Price (USD/KWh) and Gross Margin (2019-2024)

Table 81. Tesla Main Business

Table 82. Tesla Latest Developments

Table 83. LG Chem Basic Information, Residential Solar Energy Storage Manufacturing
Base, Sales Area and Its Competitors

Table 84. LG Chem Residential Solar Energy Storage Product Portfolios and
Specifications

Table 85. LG Chem Residential Solar Energy Storage Sales (KWh), Revenue (\$

Million), Price (USD/KWh) and Gross Margin (2019-2024)

Table 86. LG Chem Main Business

Table 87. LG Chem Latest Developments

Table 88. East Penn Manufacturing Basic Information, Residential Solar Energy Storage Manufacturing Base, Sales Area and Its Competitors

Table 89. East Penn Manufacturing Residential Solar Energy Storage Product Portfolios and Specifications

Table 90. East Penn Manufacturing Residential Solar Energy Storage Sales (KWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2019-2024)

Table 91. East Penn Manufacturing Main Business

Table 92. East Penn Manufacturing Latest Developments

Table 93. Sonnen Basic Information, Residential Solar Energy Storage Manufacturing Base, Sales Area and Its Competitors

Table 94. Sonnen Residential Solar Energy Storage Product Portfolios and Specifications

Table 95. Sonnen Residential Solar Energy Storage Sales (KWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2019-2024)

Table 96. Sonnen Main Business

Table 97. Sonnen Latest Developments

Table 98. A123 Systems Basic Information, Residential Solar Energy Storage Manufacturing Base, Sales Area and Its Competitors

Table 99. A123 Systems Residential Solar Energy Storage Product Portfolios and Specifications

Table 100. A123 Systems Residential Solar Energy Storage Sales (KWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2019-2024)

Table 101. A123 Systems Main Business

Table 102. A123 Systems Latest Developments

Table 103. Panasonic Basic Information, Residential Solar Energy Storage Manufacturing Base, Sales Area and Its Competitors

Table 104. Panasonic Residential Solar Energy Storage Product Portfolios and Specifications

Table 105. Panasonic Residential Solar Energy Storage Sales (KWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2019-2024)

Table 106. Panasonic Main Business

Table 107. Panasonic Latest Developments

Table 108. Electriq Power Basic Information, Residential Solar Energy Storage Manufacturing Base, Sales Area and Its Competitors

Table 109. Electriq Power Residential Solar Energy Storage Product Portfolios and Specifications

Table 110. Electriq Power Residential Solar Energy Storage Sales (KWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2019-2024)

Table 111. Electriq Power Main Business

Table 112. Electriq Power Latest Developments

Table 113. Enphase Energy Basic Information, Residential Solar Energy Storage Manufacturing Base, Sales Area and Its Competitors

Table 114. Enphase Energy Residential Solar Energy Storage Product Portfolios and Specifications

Table 115. Enphase Energy Residential Solar Energy Storage Sales (KWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2019-2024)

Table 116. Enphase Energy Main Business

Table 117. Enphase Energy Latest Developments

Table 118. Exide Technologies Basic Information, Residential Solar Energy Storage Manufacturing Base, Sales Area and Its Competitors

Table 119. Exide Technologies Residential Solar Energy Storage Product Portfolios and Specifications

Table 120. Exide Technologies Residential Solar Energy Storage Sales (KWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2019-2024)

Table 121. Exide Technologies Main Business

Table 122. Exide Technologies Latest Developments

Table 123. E-On Batteries Basic Information, Residential Solar Energy Storage Manufacturing Base, Sales Area and Its Competitors

Table 124. E-On Batteries Residential Solar Energy Storage Product Portfolios and Specifications

Table 125. E-On Batteries Residential Solar Energy Storage Sales (KWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2019-2024)

Table 126. E-On Batteries Main Business

Table 127. E-On Batteries Latest Developments

Table 128. Samsung SDI Basic Information, Residential Solar Energy Storage Manufacturing Base, Sales Area and Its Competitors

Table 129. Samsung SDI Residential Solar Energy Storage Product Portfolios and Specifications

Table 130. Samsung SDI Residential Solar Energy Storage Sales (KWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2019-2024)

Table 131. Samsung SDI Main Business

Table 132. Samsung SDI Latest Developments

Table 133. Saft Basic Information, Residential Solar Energy Storage Manufacturing Base, Sales Area and Its Competitors

Table 134. Saft Residential Solar Energy Storage Product Portfolios and Specifications

Table 135. Saft Residential Solar Energy Storage Sales (KWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2019-2024)

Table 136. Saft Main Business

Table 137. Saft Latest Developments

Table 138. HOPPECKE Batterien Basic Information, Residential Solar Energy Storage Manufacturing Base, Sales Area and Its Competitors

Table 139. HOPPECKE Batterien Residential Solar Energy Storage Product Portfolios and Specifications

Table 140. HOPPECKE Batterien Residential Solar Energy Storage Sales (KWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2019-2024)

Table 141. HOPPECKE Batterien Main Business

Table 142. HOPPECKE Batterien Latest Developments

Table 143. BYD Basic Information, Residential Solar Energy Storage Manufacturing Base, Sales Area and Its Competitors

Table 144. BYD Residential Solar Energy Storage Product Portfolios and Specifications

Table 145. BYD Residential Solar Energy Storage Sales (KWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2019-2024)

Table 146. BYD Main Business

Table 147. BYD Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Residential Solar Energy Storage
- Figure 2. Residential Solar Energy Storage Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Residential Solar Energy Storage Sales Growth Rate 2019-2030 (KWh)
- Figure 7. Global Residential Solar Energy Storage Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Residential Solar Energy Storage Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Li-Ion
- Figure 10. Product Picture of Lead-Acid
- Figure 11. Global Residential Solar Energy Storage Sales Market Share by Type in 2023
- Figure 12. Global Residential Solar Energy Storage Revenue Market Share by Type (2019-2024)
- Figure 13. Residential Solar Energy Storage Consumed in Collective House
- Figure 14. Global Residential Solar Energy Storage Market: Collective House (2019-2024) & (KWh)
- Figure 15. Residential Solar Energy Storage Consumed in Detached House
- Figure 16. Global Residential Solar Energy Storage Market: Detached House (2019-2024) & (KWh)
- Figure 17. Global Residential Solar Energy Storage Sales Market Share by Application (2023)
- Figure 18. Global Residential Solar Energy Storage Revenue Market Share by Application in 2023
- Figure 19. Residential Solar Energy Storage Sales Market by Company in 2023 (KWh)
- Figure 20. Global Residential Solar Energy Storage Sales Market Share by Company in 2023
- Figure 21. Residential Solar Energy Storage Revenue Market by Company in 2023 (\$ Million)
- Figure 22. Global Residential Solar Energy Storage Revenue Market Share by Company in 2023
- Figure 23. Global Residential Solar Energy Storage Sales Market Share by Geographic

Region (2019-2024)

Figure 24. Global Residential Solar Energy Storage Revenue Market Share by Geographic Region in 2023

Figure 25. Americas Residential Solar Energy Storage Sales 2019-2024 (KWh)

Figure 26. Americas Residential Solar Energy Storage Revenue 2019-2024 (\$ Millions)

Figure 27. APAC Residential Solar Energy Storage Sales 2019-2024 (KWh)

Figure 28. APAC Residential Solar Energy Storage Revenue 2019-2024 (\$ Millions)

Figure 29. Europe Residential Solar Energy Storage Sales 2019-2024 (KWh)

Figure 30. Europe Residential Solar Energy Storage Revenue 2019-2024 (\$ Millions)

Figure 31. Middle East & Africa Residential Solar Energy Storage Sales 2019-2024 (KWh)

Figure 32. Middle East & Africa Residential Solar Energy Storage Revenue 2019-2024 (\$ Millions)

Figure 33. Americas Residential Solar Energy Storage Sales Market Share by Country in 2023

Figure 34. Americas Residential Solar Energy Storage Revenue Market Share by Country in 2023

Figure 35. Americas Residential Solar Energy Storage Sales Market Share by Type (2019-2024)

Figure 36. Americas Residential Solar Energy Storage Sales Market Share by Application (2019-2024)

Figure 37. United States Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 38. Canada Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 39. Mexico Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 40. Brazil Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 41. APAC Residential Solar Energy Storage Sales Market Share by Region in 2023

Figure 42. APAC Residential Solar Energy Storage Revenue Market Share by Regions in 2023

Figure 43. APAC Residential Solar Energy Storage Sales Market Share by Type (2019-2024)

Figure 44. APAC Residential Solar Energy Storage Sales Market Share by Application (2019-2024)

Figure 45. China Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 46. Japan Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 47. South Korea Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 48. Southeast Asia Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 49. India Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 50. Australia Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 51. China Taiwan Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 52. Europe Residential Solar Energy Storage Sales Market Share by Country in 2023

Figure 53. Europe Residential Solar Energy Storage Revenue Market Share by Country in 2023

Figure 54. Europe Residential Solar Energy Storage Sales Market Share by Type (2019-2024)

Figure 55. Europe Residential Solar Energy Storage Sales Market Share by Application (2019-2024)

Figure 56. Germany Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 57. France Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 58. UK Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 59. Italy Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 60. Russia Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 61. Middle East & Africa Residential Solar Energy Storage Sales Market Share by Country in 2023

Figure 62. Middle East & Africa Residential Solar Energy Storage Revenue Market Share by Country in 2023

Figure 63. Middle East & Africa Residential Solar Energy Storage Sales Market Share by Type (2019-2024)

Figure 64. Middle East & Africa Residential Solar Energy Storage Sales Market Share by Application (2019-2024)

Figure 65. Egypt Residential Solar Energy Storage Revenue Growth 2019-2024 (\$

Millions)

Figure 66. South Africa Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 67. Israel Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 68. Turkey Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 69. GCC Country Residential Solar Energy Storage Revenue Growth 2019-2024 (\$ Millions)

Figure 70. Manufacturing Cost Structure Analysis of Residential Solar Energy Storage in 2023

Figure 71. Manufacturing Process Analysis of Residential Solar Energy Storage

Figure 72. Industry Chain Structure of Residential Solar Energy Storage

Figure 73. Channels of Distribution

Figure 74. Global Residential Solar Energy Storage Sales Market Forecast by Region (2025-2030)

Figure 75. Global Residential Solar Energy Storage Revenue Market Share Forecast by Region (2025-2030)

Figure 76. Global Residential Solar Energy Storage Sales Market Share Forecast by Type (2025-2030)

Figure 77. Global Residential Solar Energy Storage Revenue Market Share Forecast by Type (2025-2030)

Figure 78. Global Residential Solar Energy Storage Sales Market Share Forecast by Application (2025-2030)

Figure 79. Global Residential Solar Energy Storage Revenue Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Residential Solar Energy Storage Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/GBD89BC8897EN.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/GBD89BC8897EN.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