

Global Residential Energy Storage Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/RE2BD85D3E05EN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: RE2BD85D3E05EN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global Residential Energy Storage market size will reach Million USD in 2025 and is projected to reach Million USD by 2032, with a CAGR of % (2025-2032). Notably, the China Residential Energy Storage market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

Residential energy storage refers to the use of battery systems within private homes to store excess electricity generated from renewable sources or during periods of low energy demand. These storage solutions, often integrated with solar panels or other renewable energy systems, allow homeowners to store surplus energy when it is abundant and later use it when needed, reducing dependence on the grid and optimizing energy consumption. Residential energy storage systems typically consist of lithium-ion batteries or other advanced battery technologies, inverters, and control systems. They offer benefits such as energy independence, backup power during grid outages, and the potential for reduced electricity costs by utilizing stored energy during peak-rate periods. As part of the broader trend toward decentralized energy systems, residential energy storage contributes to a more sustainable and resilient energy infrastructure, empowering homeowners to manage their energy usage and contribute to a greener and more efficient energy landscape.

The major global manufacturers of Residential Energy Storage include East Penn, LG

Chem, Samsung SDI, Panasonic, BYD, Tesla, Saft, A123 Systems, Sonnen, Enphase Energy, E-On Batteries, Exide Technologies, HOPPECKE Batterien, Fronius International, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Residential Energy Storage. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Residential Energy Storage market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Residential Energy Storage market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Residential Energy Storage industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Residential Energy Storage Include:

East Penn

LG Chem

Samsung SDI

Panasonic

BYD

Tesla

Saft

A123 Systems

Sonnen

Enphase Energy

E-On Batteries

Exide Technologies

HOPPECKE Batterien

Fronius International

Residential Energy Storage Product Segment Include:

Lead Acid Battery

Lithium-ion Battery

Others

Residential Energy Storage Product Application Include:

Grid-tied

Off Grid

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Residential Energy Storage Industry PESTEL Analysis

Chapter 3: Global Residential Energy Storage Industry Porter's Five Forces Analysis

Chapter 4: Global Residential Energy Storage Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 5: Global Residential Energy Storage Market Size and Forecast by Type and Application Analysis

Chapter 6: North America Residential Energy Storage Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 7: Europe Residential Energy Storage Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: China Residential Energy Storage Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: APAC (Excl. China) Residential Energy Storage Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: Latin America Residential Energy Storage Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Middle East and Africa Residential Energy Storage Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Global Residential Energy Storage Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 13: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 14: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 15: Research Findings and Conclusion

Chapter 16: Methodology and Data Sources

Contents

1 RESIDENTIAL ENERGY STORAGE MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 Residential Energy Storage Product by Type
 - 1.2.1 Lead Acid Battery
 - 1.2.2 Lithium-ion Battery
 - 1.2.3 Others
- 1.3 Residential Energy Storage Product by Application
 - 1.3.1 Grid-tied
 - 1.3.2 Off Grid
- 1.4 Global Residential Energy Storage Market Revenue and Sales Analysis
 - 1.4.1 Global Residential Energy Storage Revenue Market Size Analysis (2020-2032)
 - 1.4.2 Global Residential Energy Storage Sales Market Size Analysis (2020-2032)
 - 1.4.3 Global Residential Energy Storage Market Sales Price Trend Analysis (2020-2032)
- 1.5 Residential Energy Storage Industry Trends and Innovation
 - 1.5.1 Residential Energy Storage Industry Trends and Innovation
 - 1.5.2 Residential Energy Storage Market Drivers and Challenges

2 RESIDENTIAL ENERGY STORAGE MARKET PESTEL ANALYSIS

- 2.1 Political Factors Analysis
- 2.2 Economic Factors Analysis
- 2.3 Social Factors Analysis
- 2.4 Technological Factors Analysis
- 2.5 Environmental Factors Analysis
- 2.6 Legal Factors Analysis

3 RESIDENTIAL ENERGY STORAGE MARKET PORTER'S FIVE FORCES ANALYSIS

- 3.1 Competitive Rivalry
- 3.2 Threat of New Entrants
- 3.3 Bargaining Power of Suppliers
- 3.4 Bargaining Power of Buyers
- 3.5 Threat of Substitutes

4 GLOBAL RESIDENTIAL ENERGY STORAGE MARKET ANALYSIS BY REGIONS

- 4.1 Residential Energy Storage Overall Market: 2024 VS 2025 VS 2032
- 4.2 Global Residential Energy Storage Revenue and Forecast Analysis (2020-2032)
 - 4.2.1 Global Residential Energy Storage Revenue and Market Share by Region (2020-2025)
 - 4.2.2 Global Residential Energy Storage Revenue and Market Share Forecast by Region (2026-2032)
- 4.3 Global Residential Energy Storage Sales and Forecast Analysis (2020-2032)
 - 4.3.1 Global Residential Energy Storage Sales and Market Share by Region (2020-2025)
 - 4.3.2 Global Residential Energy Storage Sales and Market Share Forecast by Region (2026-2032)
- 4.4 Global Residential Energy Storage Sales Price Trend Analysis (2020-2032)

5 GLOBAL RESIDENTIAL ENERGY STORAGE MARKET SIZE BY TYPE AND APPLICATION

- 5.1 Global Residential Energy Storage Market Size by Type
 - 5.1.1 Global Residential Energy Storage Revenue and Forecast Analysis by Type (2020-2032)
 - 5.1.2 Global Residential Energy Storage Sales and Forecast Analysis by Type (2020-2032)
- 5.2 Global Residential Energy Storage Market Size by Application
 - 5.2.1 Global Residential Energy Storage Revenue and Forecast Analysis by Application (2020-2032)
 - 5.2.2 Global Residential Energy Storage Sales and Forecast Analysis by Application (2020-2032)

6 NORTH AMERICA

- 6.1 North America Residential Energy Storage Market Size and Growth Rate Analysis (2020-2032)
- 6.2 North America Key Manufacturers Analysis
- 6.3 North America Residential Energy Storage Market Size by Type
 - 6.3.1 North America Residential Energy Storage Sales by Type (2020-2032)
 - 6.3.2 North America Residential Energy Storage Revenue by Type (2020-2032)
- 6.4 North America Residential Energy Storage Market Size by Application
 - 6.4.1 North America Residential Energy Storage Sales by Application (2020-2032)

- 6.4.2 North America Residential Energy Storage Revenue by Application (2020-2032)
- 6.5 North America Residential Energy Storage Market Size by Country
 - 6.5.1 US
 - 6.5.2 Canada

7 EUROPE

- 7.1 Europe Residential Energy Storage Market Size and Growth Rate Analysis (2020-2032)
- 7.2 Europe Key Manufacturers Analysis
- 7.3 Europe Residential Energy Storage Market Size by Type
 - 7.3.1 Europe Residential Energy Storage Sales by Type (2020-2032)
 - 7.3.2 Europe Residential Energy Storage Revenue by Type (2020-2032)
- 7.4 Europe Residential Energy Storage Market Size by Application
 - 7.4.1 Europe Residential Energy Storage Sales by Application (2020-2032)
 - 7.4.2 Europe Residential Energy Storage Revenue by Application (2020-2032)
- 7.5 Europe Residential Energy Storage Market Size by Country
 - 7.5.1 Germany
 - 7.5.2 France
 - 7.5.3 United Kingdom
 - 7.5.4 Italy
 - 7.5.5 Spain
 - 7.5.6 Benelux

8 CHINA

- 8.1 China Residential Energy Storage Market Size and Growth Rate Analysis (2020-2032)
- 8.2 China Key Manufacturers Analysis
- 8.3 China Residential Energy Storage Market Size by Type
 - 8.3.1 China Residential Energy Storage Sales by Type (2020-2032)
 - 8.3.2 China Residential Energy Storage Revenue by Type (2020-2032)
- 8.4 China Residential Energy Storage Market Size by Application
 - 8.4.1 China Residential Energy Storage Sales by Application (2020-2032)
 - 8.4.2 China Residential Energy Storage Revenue by Application (2020-2032)

9 APAC (EXCL. CHINA)

- 9.1 APAC (excl. China) Residential Energy Storage Market Size and Growth Rate

Analysis (2020-2032)

9.2 APAC (excl. China) Key Manufacturers Analysis

9.3 APAC (excl. China) Residential Energy Storage Market Size by Type

9.3.1 APAC (excl. China) Residential Energy Storage Sales by Type (2020-2032)

9.3.2 APAC (excl. China) Residential Energy Storage Revenue by Type (2020-2032)

9.4 APAC (excl. China) Residential Energy Storage Market Size by Application

9.4.1 APAC (excl. China) Residential Energy Storage Sales by Application
(2020-2032)

9.4.2 APAC (excl. China) Residential Energy Storage Revenue by Application
(2020-2032)

9.5 APAC (excl. China) Residential Energy Storage Market Size by Country

9.5.1 Japan

9.5.2 South Korea

9.5.3 India

9.5.4 Australia

9.5.5 Southeast Asia

10 LATIN AMERICA

10.1 Latin America Residential Energy Storage Market Size and Growth Rate Analysis
(2020-2032)

10.2 Latin America Key Manufacturers Analysis

10.3 Latin America Residential Energy Storage Market Size by Type

10.3.1 Latin America Residential Energy Storage Sales by Type (2020-2032)

10.3.2 Latin America Residential Energy Storage Revenue by Type (2020-2032)

10.4 Latin America Residential Energy Storage Market Size by Application

10.4.1 Latin America Residential Energy Storage Sales by Application (2020-2032)

10.4.2 Latin America Residential Energy Storage Revenue by Application (2020-2032)

10.5 Latin America Residential Energy Storage Market Size by Country

10.6 Latin America Residential Energy Storage Market Size by Country

10.6.1 Mexico

10.6.2 Brazil

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Residential Energy Storage Market Size and Growth Rate
Analysis (2020-2032)

11.2 Middle East & Africa Key Manufacturers Analysis

11.3 Middle East & Africa Residential Energy Storage Market Size by Type

- 11.3.1 Middle East & Africa Residential Energy Storage Sales by Type (2020-2032)
- 11.3.2 Middle East & Africa Residential Energy Storage Revenue by Type (2020-2032)
- 11.4 Middle East & Africa Residential Energy Storage Market Size by Application
 - 11.4.1 Middle East & Africa Residential Energy Storage Sales by Application (2020-2032)
 - 11.4.2 Middle East & Africa Residential Energy Storage Revenue by Application (2020-2032)
- 11.5 Middle East Residential Energy Storage Market Size by Country
 - 11.5.1 Saudi Arabia
 - 11.5.2 South Africa

12 COMPETITION BY MANUFACTURERS

- 12.1 Global Residential Energy Storage Market Sales, Revenue and Price by Key Manufacturers (2021-2025)
 - 12.1.1 Global Residential Energy Storage Market Sales by Key Manufacturers (2021-2025)
 - 12.1.2 Global Residential Energy Storage Market Revenue by Key Manufacturers (2021-2025)
 - 12.1.3 Global Residential Energy Storage Average Sales Price by Manufacturers (2021-2025)
- 12.2 Residential Energy Storage Competitive Landscape Analysis and Market Dynamic
 - 12.2.1 Residential Energy Storage Competitive Landscape Analysis
 - 12.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales
 - 12.2.3 Market Dynamic

13 KEY COMPANIES ANALYSIS

- 13.1 East Penn
 - 13.1.1 East Penn Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 13.1.2 East Penn Residential Energy Storage Product Portfolio
 - 13.1.3 East Penn Residential Energy Storage Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 13.2 LG Chem
 - 13.2.1 LG Chem Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 13.2.2 LG Chem Residential Energy Storage Product Portfolio
 - 13.2.3 LG Chem Residential Energy Storage Market Data Analysis (Revenue, Sales,

Price, Gross Margin and Market Share) (2021-2025)

13.3 Samsung SDI

13.3.1 Samsung SDI Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.3.2 Samsung SDI Residential Energy Storage Product Portfolio

13.3.3 Samsung SDI Residential Energy Storage Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.4 Panasonic

13.4.1 Panasonic Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.4.2 Panasonic Residential Energy Storage Product Portfolio

13.4.3 Panasonic Residential Energy Storage Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.5 BYD

13.5.1 BYD Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.5.2 BYD Residential Energy Storage Product Portfolio

13.5.3 BYD Residential Energy Storage Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.6 Tesla

13.6.1 Tesla Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.6.2 Tesla Residential Energy Storage Product Portfolio

13.6.3 Tesla Residential Energy Storage Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.7 Saft

13.7.1 Saft Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.7.2 Saft Residential Energy Storage Product Portfolio

13.7.3 Saft Residential Energy Storage Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.8 A123 Systems

13.8.1 A123 Systems Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.8.2 A123 Systems Residential Energy Storage Product Portfolio

13.8.3 A123 Systems Residential Energy Storage Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.9 Sonnen

13.9.1 Sonnen Basic Company Profile (Employees, Areas Service, Competitors and

Contact Information)

13.9.2 Sonnen Residential Energy Storage Product Portfolio

13.9.3 Sonnen Residential Energy Storage Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.10 Enphase Energy

13.10.1 Enphase Energy Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.10.2 Enphase Energy Residential Energy Storage Product Portfolio

13.10.3 Enphase Energy Residential Energy Storage Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.11 E-On Batteries

13.11.1 E-On Batteries Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.11.2 E-On Batteries Residential Energy Storage Product Portfolio

13.11.3 E-On Batteries Residential Energy Storage Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.12 Exide Technologies

13.12.1 Exide Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.12.2 Exide Technologies Residential Energy Storage Product Portfolio

13.12.3 Exide Technologies Residential Energy Storage Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.13 HOPPECKE Batterien

13.13.1 HOPPECKE Batterien Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.13.2 HOPPECKE Batterien Residential Energy Storage Product Portfolio

13.13.3 HOPPECKE Batterien Residential Energy Storage Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.14 Fronius International

13.14.1 Fronius International Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.14.2 Fronius International Residential Energy Storage Product Portfolio

13.14.3 Fronius International Residential Energy Storage Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14 INDUSTRY CHAIN ANALYSIS

14.1 Residential Energy Storage Industry Chain Analysis

14.2 Residential Energy Storage Industry Raw Material and Suppliers Analysis

- 14.2.1 Residential Energy Storage Key Raw Material Supply Analysis
- 14.2.2 Raw Material Suppliers and Contact Information
- 14.3 Residential Energy Storage Typical Downstream Customers
- 14.4 Residential Energy Storage Sales Channel Analysis

15 RESEARCH FINDINGS AND CONCLUSION

16 METHODOLOGY AND DATA SOURCE

- 16.1 Methodology/Research Approach
- 16.2 Research Scope
- 16.3 Benchmarks and Assumptions
- 16.4 Data Source
 - 16.4.1 Primary Sources
 - 16.4.2 Secondary Sources
- 16.5 Data Cross Validation
- 16.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1: Global Residential Energy Storage Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Residential Energy Storage Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Residential Energy Storage Industry Development Status

Table 4: Residential Energy Storage Industry Development Trends

Table 5: Global Residential Energy Storage Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 6: Global Residential Energy Storage Revenue by Region (2020-2025) & (US\$ Million)

Table 7: Global Residential Energy Storage Revenue Market Share by Region (2020-2025)

Table 8: Global Residential Energy Storage Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 9: Global Residential Energy Storage Revenue Market Share Forecast by Region (2026-2032)

Table 10: Global Residential Energy Storage Sales by Region (2020-2025) & (MWh)

Table 11: Global Residential Energy Storage Sales Market Share by Region (2020-2025)

Table 12: Global Residential Energy Storage Sales Forecast by Region (2026-2032) & (MWh)

Table 13: Global Residential Energy Storage Sales Market Share Forecast by Region (2026-2032)

Table 14: Global Residential Energy Storage Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 15: Global Residential Energy Storage Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 16: Global Residential Energy Storage Sales Analysis by Type (2020-2025) & (MWh)

Table 17: Global Residential Energy Storage Sales Analysis Forecast by Type (2026-2032) & (MWh)

Table 18: Global Residential Energy Storage Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 19: Global Residential Energy Storage Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 20: Global Residential Energy Storage Sales Analysis by Application (2020-2025)

& (MWh)

Table 21: Global Residential Energy Storage Sales Analysis Forecast by Application (2026-2032) & (MWh)

Table 22: Key Residential Energy Storage Players in North America

Table 23: North America Residential Energy Storage Sales by Type (2020-2025) & (MWh)

Table 24: North America Residential Energy Storage Sales by Type (2026-2032) & (MWh)

Table 25: North America Residential Energy Storage Revenue by Type (2020-2025) & (US\$ Million)

Table 26: North America Residential Energy Storage Revenue by Type (2026-2032) & (US\$ Million)

Table 27: North America Residential Energy Storage Sales by Application (2020-2025) & (MWh)

Table 28: North America Residential Energy Storage Sales by Application (2026-2032) & (MWh)

Table 29: North America Residential Energy Storage Revenue by Application (2020-2025) & (US\$ Million)

Table 30: North America Residential Energy Storage Revenue by Application (2026-2032) & (US\$ Million)

Table 31: North America Residential Energy Storage Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 32: North America Residential Energy Storage Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 33: North America Residential Energy Storage Sales Market Size by Country (2020-2025) & (MWh)

Table 34: North America Residential Energy Storage Sales Market Size by Country (2026-2032) & (MWh)

Table 35: Key Residential Energy Storage Players in Europe

Table 36: Europe Residential Energy Storage Sales by Type (2020-2025) & (MWh)

Table 37: Europe Residential Energy Storage Sales by Type (2026-2032) & (MWh)

Table 38: Europe Residential Energy Storage Revenue by Type (2020-2025) & (US\$ Million)

Table 39: Europe Residential Energy Storage Revenue by Type (2026-2032) & (US\$ Million)

Table 40: Europe Residential Energy Storage Sales by Application (2020-2025) & (MWh)

Table 41: Europe Residential Energy Storage Sales by Application (2026-2032) & (MWh)

Table 42: Europe Residential Energy Storage Revenue by Application (2020-2025) & (US\$ Million)

Table 43: Europe Residential Energy Storage Revenue by Application (2026-2032) & (US\$ Million)

Table 44: Europe Residential Energy Storage Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 45: Europe Residential Energy Storage Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 46: Europe Residential Energy Storage Sales Market Size by Country (2020-2025) & (MWh)

Table 47: Europe Residential Energy Storage Sales Market Size Forecast by Country (2026-2032) & (MWh)

Table 48: Key Residential Energy Storage Players in China

Table 49: China Residential Energy Storage Sales by Type (2020-2025) & (MWh)

Table 50: China Residential Energy Storage Sales by Type (2026-2032) & (MWh)

Table 51: China Residential Energy Storage Revenue by Type (2020-2025) & (US\$ Million)

Table 52: China Residential Energy Storage Revenue by Type (2026-2032) & (US\$ Million)

Table 53: China Residential Energy Storage Sales by Application (2020-2025) & (MWh)

Table 54: China Residential Energy Storage Sales by Application (2026-2032) & (MWh)

Table 55: China Residential Energy Storage Revenue by Application (2020-2025) & (US\$ Million)

Table 56: China Residential Energy Storage Revenue by Application (2026-2032) & (US\$ Million)

Table 57: Key Residential Energy Storage Players in APAC (excl. China)

Table 58: APAC (excl. China) Residential Energy Storage Sales by Type (2020-2025) & (MWh)

Table 59: APAC (excl. China) Residential Energy Storage Sales by Type (2026-2032) & (MWh)

Table 60: APAC (excl. China) Residential Energy Storage Revenue by Type (2020-2025) & (US\$ Million)

Table 61: APAC (excl. China) Residential Energy Storage Revenue by Type (2026-2032) & (US\$ Million)

Table 62: APAC (excl. China) Residential Energy Storage Sales by Application (2020-2025) & (MWh)

Table 63: APAC (excl. China) Residential Energy Storage Sales by Application (2026-2032) & (MWh)

Table 64: APAC (excl. China) Residential Energy Storage Revenue by Application

(2020-2025) & (US\$ Million)

Table 65: APAC (excl. China) Residential Energy Storage Revenue by Application

(2026-2032) & (US\$ Million)

Table 66: APAC (excl. China) Residential Energy Storage Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 67: APAC (excl. China) Residential Energy Storage Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 68: APAC (excl. China) Residential Energy Storage Sales Market Size by Country (2020-2025) & (MWh)

Table 69: APAC (excl. China) Residential Energy Storage Sales Market Size Forecast by Country (2026-2032) & (MWh)

Table 70: Key Residential Energy Storage Players in Latin America

Table 71: Latin America Residential Energy Storage Sales by Type (2020-2025) & (MWh)

Table 72: Latin America Residential Energy Storage Sales by Type (2026-2032) & (MWh)

Table 73: Latin America Residential Energy Storage Revenue by Type (2020-2025) & (US\$ Million)

Table 74: Latin America Residential Energy Storage Revenue by Type (2026-2032) & (US\$ Million)

Table 75: Latin America Residential Energy Storage Sales by Application (2020-2025) & (MWh)

Table 76: Latin America Residential Energy Storage Sales by Application (2026-2032) & (MWh)

Table 77: Latin America Residential Energy Storage Revenue by Application (2020-2025) & (US\$ Million)

Table 78: Latin America Residential Energy Storage Revenue by Application (2026-2032) & (US\$ Million)

Table 79: Latin America Residential Energy Storage Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 80: Latin America Residential Energy Storage Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 81: Latin America Residential Energy Storage Sales Market Size by Country (2020-2025) & (MWh)

Table 82: Latin America Residential Energy Storage Sales Market Size Forecast by Country (2026-2032) & (MWh)

Table 83: Key Residential Energy Storage Players in Middle East & Africa

Table 84: Middle East & Africa Residential Energy Storage Sales by Type (2020-2025) & (MWh)

- Table 85: Middle East & Africa Residential Energy Storage Sales by Type (2026-2032) & (MWh)
- Table 86: Middle East & Africa Residential Energy Storage Revenue by Type (2020-2025) & (US\$ Million)
- Table 87: Middle East & Africa Residential Energy Storage Revenue by Type (2026-2032) & (US\$ Million)
- Table 88: Middle East & Africa Residential Energy Storage Sales by Application (2020-2025) & (MWh)
- Table 89: Middle East & Africa Residential Energy Storage Sales by Application (2026-2032) & (MWh)
- Table 90: Middle East & Africa Residential Energy Storage Revenue by Application (2020-2025) & (US\$ Million)
- Table 91: Middle East & Africa Residential Energy Storage Revenue by Application (2026-2032) & (US\$ Million)
- Table 92: Middle East & Africa Residential Energy Storage Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 93: Middle East & Africa Residential Energy Storage Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)
- Table 94: Middle East & Africa Residential Energy Storage Sales Market Size by Country (2020-2025) & (MWh)
- Table 95: Middle East & Africa Residential Energy Storage Sales Market Size Forecast by Country (2026-2032) & (MWh)
- Table 96: Global Residential Energy Storage Market Sales by Key Manufacturers (2021-2025) & (MWh)
- Table 97: Global Residential Energy Storage Sales Market Share by Key Manufacturers (2021-2025)
- Table 98: Global Residential Energy Storage Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)
- Table 99: Global Residential Energy Storage Revenue Market Share by Key Manufacturers (2021-2025)
- Table 100: Global Average Sales Price by Manufacturers (2021-2025) & (USD/KWh)
- Table 101: Global Key Manufacturers Headquarter Location and Key Area Sales
- Table 102: Market Mergers & Acquisitions, Expansion
- Table 103: East Penn Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 104: East Penn Residential Energy Storage Product Portfolio
- Table 105: East Penn Residential Energy Storage Revenue (US\$ Million), Sales (MWh), Price (USD/KWh), Gross Margin and Market Share (2021-2025)
- Table 106: LG Chem Basic Company Profile (Employees, Areas Service, Competitors

and Contact Information)

Table 107: LG Chem Residential Energy Storage Product Portfolio

Table 108: LG Chem Residential Energy Storage Revenue (US\$ Million), Sales (MWh), Price (USD/KWh), Gross Margin and Market Share (2021-2025)

Table 109: Samsung SDI Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 110: Samsung SDI Residential Energy Storage Product Portfolio

Table 111: Samsung SDI Residential Energy Storage Revenue (US\$ Million), Sales (MWh), Price (USD/KWh), Gross Margin and Market Share (2021-2025)

Table 112: Panasonic Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 113: Panasonic Residential Energy Storage Product Portfolio

Table 114: Panasonic Residential Energy Storage Revenue (US\$ Million), Sales (MWh), Price (USD/KWh), Gross Margin and Market Share (2021-2025)

Table 115: BYD Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 116: BYD Residential Energy Storage Product Portfolio

Table 117: BYD Residential Energy Storage Revenue (US\$ Million), Sales (MWh), Price (USD/KWh), Gross Margin and Market Share (2021-2025)

Table 118: Tesla Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 119: Tesla Residential Energy Storage Product Portfolio

Table 120: Tesla Residential Energy Storage Revenue (US\$ Million), Sales (MWh), Price (USD/KWh), Gross Margin and Market Share (2021-2025)

Table 121: Saft Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 122: Saft Residential Energy Storage Product Portfolio

Table 123: Saft Residential Energy Storage Revenue (US\$ Million), Sales (MWh), Price (USD/KWh), Gross Margin and Market Share (2021-2025)

Table 124: A123 Systems Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 125: A123 Systems Residential Energy Storage Product Portfolio

Table 126: A123 Systems Residential Energy Storage Revenue (US\$ Million), Sales (MWh), Price (USD/KWh), Gross Margin and Market Share (2021-2025)

Table 127: Sonnen Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 128: Sonnen Residential Energy Storage Product Portfolio

Table 129: Sonnen Residential Energy Storage Revenue (US\$ Million), Sales (MWh), Price (USD/KWh), Gross Margin and Market Share (2021-2025)

Table 130: Enphase Energy Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 131: Enphase Energy Residential Energy Storage Product Portfolio

Table 132: Enphase Energy Residential Energy Storage Revenue (US\$ Million), Sales (MWh), Price (USD/KWh), Gross Margin and Market Share (2021-2025)

Table 133: E-On Batteries Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 134: E-On Batteries Residential Energy Storage Product Portfolio

Table 135: E-On Batteries Residential Energy Storage Revenue (US\$ Million), Sales (MWh), Price (USD/KWh), Gross Margin and Market Share (2021-2025)

Table 136: Exide Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 137: Exide Technologies Residential Energy Storage Product Portfolio

Table 138: Exide Technologies Residential Energy Storage Revenue (US\$ Million), Sales (MWh), Price (USD/KWh), Gross Margin and Market Share (2021-2025)

Table 139: HOPPECKE Batterien Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 140: HOPPECKE Batterien Residential Energy Storage Product Portfolio

Table 141: HOPPECKE Batterien Residential Energy Storage Revenue (US\$ Million), Sales (MWh), Price (USD/KWh), Gross Margin and Market Share (2021-2025)

Table 142: Fronius International Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 143: Fronius International Residential Energy Storage Product Portfolio

Table 144: Fronius International Residential Energy Storage Revenue (US\$ Million), Sales (MWh), Price (USD/KWh), Gross Margin and Market Share (2021-2025)

Table 145: Upstream Key Raw Material Price List

Table 146: Residential Energy Storage Raw Material Suppliers and Contact Information

Table 147: Residential Energy Storage Typical Customer List

Table 148: Residential Energy Storage Distributors List

List Of Figures

LIST OF FIGURES

- Figure 1: Residential Energy Storage Product Pictures
- Figure 2: Lead Acid Battery Picture Scope
- Figure 3: Lithium-ion Battery Picture Scope
- Figure 4: Others Picture Scope
- Figure 5: Grid-tied Picture Scope
- Figure 6: Off Grid Picture Scope
- Figure 7: Global Residential Energy Storage Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)
- Figure 8: Global Residential Energy Storage Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)
- Figure 9: Global Residential Energy Storage Market Sales and Growth Rate Analysis (2020-2032) & (MWh)
- Figure 10: Global Residential Energy Storage Market Price Trend Analysis (2020-2032) & (USD/KWh)
- Figure 11: Global Residential Energy Storage Market Size by Region (2020-2032) & (US\$ Million)
- Figure 12: Global Residential Energy Storage Market Share Scenario by Region in Percentage: 2025 Versus 2032
- Figure 13: Global Residential Energy Storage Sales Price by Region (2020-2032) & (MWh)
- Figure 14: North America Residential Energy Storage Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 15: North America Residential Energy Storage Revenue Market Share by Players in 2024
- Figure 16: North America Residential Energy Storage Sales Market Share by Type (2020-2032)
- Figure 17: North America Residential Energy Storage Revenue Market Share by Type (2020-2032)
- Figure 18: North America Residential Energy Storage Sales Market Share by Application (2020-2032)
- Figure 19: North America Residential Energy Storage Revenue Market Share by Application (2020-2032)
- Figure 20: US Residential Energy Storage Revenue (2020-2032) & (US\$ Million)
- Figure 21: Canada Residential Energy Storage Revenue (2020-2032) & (US\$ Million)
- Figure 22: Europe Residential Energy Storage Market Size and Growth Rate

(2020-2032) & (US\$ Million)

Figure 23:Europe Residential Energy Storage Revenue Market Share by Players in 2024

Figure 24:Europe Residential Energy Storage Sales Market Share by Type (2020-2032)

Figure 25:Europe Residential Energy Storage Revenue Market Share by Type (2020-2032)

Figure 26:Europe Residential Energy Storage Sales Market Share by Application (2020-2032)

Figure 27:Europe Residential Energy Storage Revenue Market Share by Application (2020-2032)

Figure 28:Germany Residential Energy Storage Revenue (2020-2032) & (US\$ Million)

Figure 29:France Residential Energy Storage Revenue (2020-2032) & (US\$ Million)

Figure 30:United Kingdom Residential Energy Storage Revenue (2020-2032) & (US\$ Million)

Figure 31:Italy Residential Energy Storage Revenue (2020-2032) & (US\$ Million)

Figure 32:Spain Residential Energy Storage Revenue (2020-2032) & (US\$ Million)

Figure 33:Benelux Residential Energy Storage Revenue (2020-2032) & (US\$ Million)

Figure 34:China Residential Energy Storage Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 35:China Residential Energy Storage Revenue Market Share by Players in 2024

Figure 36:China Residential Energy Storage Sales Market Share by Type (2020-2032)

Figure 37:China Residential Energy Storage Revenue Market Share by Type (2020-2032)

Figure 38:China Residential Energy Storage Sales Market Share by Application (2020-2032)

Figure 39:China Residential Energy Storage Revenue Market Share by Application (2020-2032)

Figure 40:APAC (excl. China) Residential Energy Storage Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 41:APAC (excl. China) Residential Energy Storage Revenue Market Share by Players in 2024

Figure 42:APAC (excl. China) Residential Energy Storage Sales Market Share by Type (2020-2032)

Figure 43:APAC (excl. China) Residential Energy Storage Revenue Market Share by Type (2020-2032)

Figure 44:APAC (excl. China) Residential Energy Storage Sales Market Share by Application (2020-2032)

Figure 45:APAC (excl. China) Residential Energy Storage Revenue Market Share by Application (2020-2032)

Figure 46:Japan Residential Energy Storage Revenue (2020-2032) & (US\$ Million)

Figure 47:South Korea Residential Energy Storage Revenue (2020-2032) & (US\$ Million)

Figure 48:India Residential Energy Storage Revenue (2020-2032) & (US\$ Million)

Figure 49:Australia Residential Energy Storage Revenue (2020-2032) & (US\$ Million)

Figure 50:Southeast Asia Residential Energy Storage Revenue (2020-2032) & (US\$ Million)

Figure 51:Latin America Residential Energy Storage Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 52:Latin America Residential Energy Storage Revenue Market Share by Players in 2024

Figure 53:Latin America Residential Energy Storage Sales Market Share by Type (2020-2032)

Figure 54:Latin America Residential Energy Storage Revenue Market Share by Type (2020-2032)

Figure 55:Latin America Residential Energy Storage Sales Market Share by Application (2020-2032)

Figure 56:Latin America Residential Energy Storage Revenue Market Share by Application (2020-2032)

Figure 57:Mexico Residential Energy Storage Revenue (2020-2032) & (US\$ Million)

Figure 58:Brazil Residential Energy Storage Revenue (2020-2032) & (US\$ Million)

Figure 59:Middle East & Africa Residential Energy Storage Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 60:Middle East & Africa Residential Energy Storage Revenue Market Share by Players in 2024

Figure 61:Middle East & Africa Residential Energy Storage Sales Market Share by Type (2020-2032)

Figure 62:Middle East & Africa Residential Energy Storage Revenue Market Share by Type (2020-2032)

Figure 63:Middle East & Africa Residential Energy Storage Sales Market Share by Application (2020-2032)

Figure 64:Middle East & Africa Residential Energy Storage Revenue Market Share by Application (2020-2032)

Figure 65:Saudi Arabia Residential Energy Storage Revenue (2020-2032) & (US\$ Million)

Figure 66:South Africa Residential Energy Storage Revenue (2020-2032) & (US\$ Million)

Figure 67:Global Residential Energy Storage Sales Market Share by Key Manufacturers in 2024

Figure 68:Global Residential Energy Storage Revenue Market Share by Key Manufacturers in 2024

Figure 69:Global Residential Energy Storage Industry Competition Landscape

Figure 70:Residential Energy Storage Industry Chain Analysis

Figure 71:Bottom-Up and Top-Down Research Methods

Figure 72:Key Interview Objectives

Figure 73:Data Cross Validation

I would like to order

Product name: Global Residential Energy Storage Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/RE2BD85D3E05EN.html>

Price: US\$ 3,500.00 (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/RE2BD85D3E05EN.html>