

# **Advanced Energy Storage Systems Market Research Report by Technology (Batteries, Compressed Air, Flywheels, Molten Salt, and Thermal), by End User (Non- Residential and Residential) - Global Forecast to 2025 - Cumulative Impact of COVID-19**

<https://marketpublishers.com/r/A85467E5EC4DEN.html>

Date: February 2021

Pages: 191

Price: US\$ 3,949.00 (Single User License)

ID: A85467E5EC4DEN

## **Abstracts**

### Market Statistics:

The report provides market sizing and forecast across five major currencies - USD, EUR GBP, JPY, and AUD. This helps organization leaders make better decisions when currency exchange data is readily available.

1. The Global Advanced Energy Storage Systems Market is expected to grow from USD 14,995.82 Million in 2020 to USD 22,853.46 Million by the end of 2025.
2. The Global Advanced Energy Storage Systems Market is expected to grow from EUR 13,148.61 Million in 2020 to EUR 20,038.34 Million by the end of 2025.
3. The Global Advanced Energy Storage Systems Market is expected to grow from GBP 11,689.15 Million in 2020 to GBP 17,814.13 Million by the end of 2025.
4. The Global Advanced Energy Storage Systems Market is expected to grow from JPY 1,600,433.98 Million in 2020 to JPY 2,439,043.28 Million by the end of 2025.
5. The Global Advanced Energy Storage Systems Market is expected to grow from AUD 21,775.92 Million in 2020 to AUD 33,186.26 Million by the end of 2025.

### Market Segmentation & Coverage:

This research report categorizes the Advanced Energy Storage Systems to forecast the revenues and analyze the trends in each of the following sub-markets:

Based on Technology, the Advanced Energy Storage Systems Market studied across Batteries, Compressed Air, Flywheels, Molten Salt, and Thermal.

Based on End User, the Advanced Energy Storage Systems Market studied across Non- Residential and Residential.

Based on Geography, the Advanced Energy Storage Systems Market studied across Americas, Asia-Pacific, and Europe, Middle East & Africa. The Americas region surveyed across Argentina, Brazil, Canada, Mexico, and United States. The Asia-Pacific region surveyed across Australia, China, India, Indonesia, Japan, Malaysia, Philippines, South Korea, and Thailand. The Europe, Middle East & Africa region surveyed across France, Germany, Italy, Netherlands, Qatar, Russia, Saudi Arabia, South Africa, Spain, United Arab Emirates, and United Kingdom.

#### Company Usability Profiles:

The report deeply explores the recent significant developments by the leading vendors and innovation profiles in the Global Advanced Energy Storage Systems Market including ABB Ltd, Active Power, Inc., AES Corporation, Altair Nanotechnologies Inc, BYD Co., Ecoult Energy Storage Solutions, EnSync Inc, Evapco Inc., Fluence Energy, LLC, General Electric, GS Yuasa Corporation, Hitachi, LTD., Ingersoll-Rand plc, Kokam Engineering Co Ltd, LG Chem Ltd., Mitsubishi Heavy Industries, NEC Corp, Panasonic Corporation, Saft Groupe S.A., Samsung SDI America, Inc., Siemens AG, Tesla Inc., and Toshiba Corporation.

#### Cumulative Impact of COVID-19:

COVID-19 is an incomparable global public health emergency that has affected almost every industry, so far and, the long-term effects projected to impact the industry growth during the forecast period. Our ongoing research amplifies our research framework to ensure the inclusion of underlying COVID-19 issues and potential paths forward. The report is delivering insights on COVID-19 considering the changes in consumer behavior and demand, purchasing patterns, re-routing of the supply chain, dynamics of current market forces, and the significant interventions of governments. The updated study provides insights, analysis, estimations, and forecast, considering the COVID-19 impact on the market.

#### 360iResearch FPNV Positioning Matrix:

The 360iResearch FPNV Positioning Matrix evaluates and categorizes the vendors in the Advanced Energy Storage Systems Market on the basis of Business Strategy (Business Growth, Industry Coverage, Financial Viability, and Channel Support) and Product Satisfaction (Value for Money, Ease of Use, Product Features, and Customer Support) that aids businesses in better decision making and understanding the

competitive landscape.

360iResearch Competitive Strategic Window:

The 360iResearch Competitive Strategic Window analyses the competitive landscape in terms of markets, applications, and geographies. The 360iResearch Competitive Strategic Window helps the vendor define an alignment or fit between their capabilities and opportunities for future growth prospects. During a forecast period, it defines the optimal or favorable fit for the vendors to adopt successive merger and acquisition strategies, geography expansion, research & development, and new product introduction strategies to execute further business expansion and growth.

The report provides insights on the following pointers:

1. Market Penetration: Provides comprehensive information on the market offered by the key players
2. Market Development: Provides in-depth information about lucrative emerging markets and analyzes the markets
3. Market Diversification: Provides detailed information about new product launches, untapped geographies, recent developments, and investments
4. Competitive Assessment & Intelligence: Provides an exhaustive assessment of market shares, strategies, products, and manufacturing capabilities of the leading players
5. Product Development & Innovation: Provides intelligent insights on future technologies, R&D activities, and new product developments

The report answers questions such as:

1. What is the market size and forecast of the Global Advanced Energy Storage Systems Market?
2. What are the inhibiting factors and impact of COVID-19 shaping the Global Advanced Energy Storage Systems Market during the forecast period?
3. Which are the products/segments/applications/areas to invest in over the forecast period in the Global Advanced Energy Storage Systems Market?
4. What is the competitive strategic window for opportunities in the Global Advanced Energy Storage Systems Market?
5. What are the technology trends and regulatory frameworks in the Global Advanced Energy Storage Systems Market?
6. What are the modes and strategic moves considered suitable for entering the Global Advanced Energy Storage Systems Market?

## Contents

### 1. PREFACE

- 1.1. Objectives of the Study
- 1.2. Market Segmentation & Coverage
- 1.3. Years Considered for the Study
- 1.4. Currency & Pricing
- 1.5. Language
- 1.6. Limitations
- 1.7. Stakeholders

### 2. RESEARCH METHODOLOGY

- 2.1. Research Process
  - 2.1.1. Define: Research Objective
  - 2.1.2. Determine: Research Design
  - 2.1.3. Prepare: Research Instrument
  - 2.1.4. Collect: Data Source
  - 2.1.5. Analyze: Data Interpretation
  - 2.1.6. Formulate: Data Verification
  - 2.1.7. Publish: Research Report
  - 2.1.8. Repeat: Report Update
- 2.2. Research Execution
  - 2.2.1. Initiation: Research Process
  - 2.2.2. Planning: Develop Research Plan
  - 2.2.3. Execution: Conduct Research
  - 2.2.4. Verification: Finding & Analysis
  - 2.2.5. Publication: Research Report
- 2.3. Research Outcome

### 3. EXECUTIVE SUMMARY

- 3.1. Introduction
- 3.2. Market Outlook
- 3.3. Technology Outlook
- 3.4. End User Outlook
- 3.5. Geography Outlook
- 3.6. Competitor Outlook

## **4. MARKET OVERVIEW**

- 4.1. Introduction
- 4.2. Cumulative Impact of COVID-19

## **5. MARKET INSIGHTS**

### **5.1. Market Dynamics**

#### **5.1.1. Drivers**

- 5.1.1.1. Increasing investment in renewable energy
- 5.1.1.2. Boost in electrifying the transport sector
- 5.1.1.3. Steady growth in electricity consumption
- 5.1.1.4. Rising demand from commercial and residential applications

#### **5.1.2. Restraints**

- 5.1.2.1. High capital investments

#### **5.1.3. Opportunities**

- 5.1.3.1. Growing requirements for energy management and optimization
- 5.1.3.2. Government efforts for electricity grid infrastructure expansion

#### **5.1.4. Challenges**

- 5.1.4.1. Lack of policy support and standardization

### **5.2. Porters Five Forces Analysis**

- 5.2.1. Threat of New Entrants
- 5.2.2. Threat of Substitutes
- 5.2.3. Bargaining Power of Customers
- 5.2.4. Bargaining Power of Suppliers
- 5.2.5. Industry Rivalry

## **6. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET, BY TECHNOLOGY**

- 6.1. Introduction
- 6.2. Batteries
- 6.3. Compressed Air
- 6.4. Flywheels
- 6.5. Molten Salt
- 6.6. Thermal

## **7. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET, BY END USER**

- 7.1. Introduction
- 7.2. Non- Residential
- 7.3. Residential

## **8. AMERICAS ADVANCED ENERGY STORAGE SYSTEMS MARKET**

- 8.1. Introduction
- 8.2. Argentina
- 8.3. Brazil
- 8.4. Canada
- 8.5. Mexico
- 8.6. United States

## **9. ASIA-PACIFIC ADVANCED ENERGY STORAGE SYSTEMS MARKET**

- 9.1. Introduction
- 9.2. Australia
- 9.3. China
- 9.4. India
- 9.5. Indonesia
- 9.6. Japan
- 9.7. Malaysia
- 9.8. Philippines
- 9.9. South Korea
- 9.10. Thailand

## **10. EUROPE, MIDDLE EAST & AFRICA ADVANCED ENERGY STORAGE SYSTEMS MARKET**

- 10.1. Introduction
- 10.2. France
- 10.3. Germany
- 10.4. Italy
- 10.5. Netherlands
- 10.6. Qatar
- 10.7. Russia
- 10.8. Saudi Arabia
- 10.9. South Africa

- 10.10. Spain
- 10.11. United Arab Emirates
- 10.12. United Kingdom

## **11. COMPETITIVE LANDSCAPE**

- 11.1. FPNV Positioning Matrix
  - 11.1.1. Quadrants
  - 11.1.2. Business Strategy
  - 11.1.3. Product Satisfaction
- 11.2. Market Ranking Analysis
- 11.3. Market Share Analysis
- 11.4. Competitor SWOT Analysis
- 11.5. Competitive Scenario
  - 11.5.1. Merger & Acquisition
  - 11.5.2. Agreement, Collaboration, & Partnership
  - 11.5.3. New Product Launch & Enhancement
  - 11.5.4. Investment & Funding
  - 11.5.5. Award, Recognition, & Expansion

## **12. COMPANY USABILITY PROFILES**

- 12.1. ABB Ltd
- 12.2. Active Power, Inc.
- 12.3. AES Corporation
- 12.4. Altair Nanotechnologies Inc
- 12.5. BYD Co.
- 12.6. Ecoult Energy Storage Solutions
- 12.7. EnSync Inc
- 12.8. Evapco Inc.
- 12.9. Fluence Energy, LLC
- 12.10. General Electric
- 12.11. GS Yuasa Corporation
- 12.12. Hitachi, LTD.
- 12.13. Ingersoll-Rand plc
- 12.14. Kokam Engineering Co Ltd
- 12.15. LG Chem Ltd.
- 12.16. Mitsubishi Heavy Industries
- 12.17. NEC Corp

- 12.18. Panasonic Corporation
- 12.19. Saft Groupe S.A.
- 12.20. Samsung SDI America, Inc.
- 12.21. Siemens AG
- 12.22. Tesla Inc.
- 12.23. Toshiba Corporation

### **13. APPENDIX**

- 13.1. Discussion Guide
- 13.2. License & Pricing



## List Of Tables

### LIST OF TABLES

TABLE 1. CURRENCY CONVERSION RATES

TABLE 2. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 3. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 4. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 5. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY BATTERIES, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 6. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY COMPRESSED AIR, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 7. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY FLYWHEELS, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 8. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY MOLTEN SALT, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 9. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY THERMAL, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 10. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 11. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY NON- RESIDENTIAL, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 12. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY RESIDENTIAL, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 13. AMERICAS ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 14. AMERICAS ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 15. AMERICAS ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 16. ARGENTINA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 17. ARGENTINA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 18. BRAZIL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 19. BRAZIL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 20. CANADA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 21. CANADA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 22. MEXICO ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 23. MEXICO ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 24. UNITED STATES ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 25. UNITED STATES ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 26. ASIA-PACIFIC ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 27. ASIA-PACIFIC ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 28. ASIA-PACIFIC ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 29. AUSTRALIA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 30. AUSTRALIA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 31. CHINA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 32. CHINA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 33. INDIA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 34. INDIA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 35. INDONESIA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 36. INDONESIA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 37. JAPAN ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY

TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 38. JAPAN ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 39. MALAYSIA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 40. MALAYSIA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 41. PHILIPPINES ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 42. PHILIPPINES ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 43. SOUTH KOREA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 44. SOUTH KOREA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 45. THAILAND ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 46. THAILAND ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 47. EUROPE, MIDDLE EAST & AFRICA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 48. EUROPE, MIDDLE EAST & AFRICA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 49. EUROPE, MIDDLE EAST & AFRICA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 50. FRANCE ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 51. FRANCE ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 52. GERMANY ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 53. GERMANY ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 54. ITALY ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 55. ITALY ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY

END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 56. NETHERLANDS ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 57. NETHERLANDS ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 58. QATAR ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 59. QATAR ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 60. RUSSIA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 61. RUSSIA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 62. SAUDI ARABIA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 63. SAUDI ARABIA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 64. SOUTH AFRICA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 65. SOUTH AFRICA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 66. SPAIN ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 67. SPAIN ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 68. UNITED ARAB EMIRATES ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 69. UNITED ARAB EMIRATES ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 70. UNITED KINGDOM ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 71. UNITED KINGDOM ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 72. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET: SCORES

TABLE 73. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET: BUSINESS STRATEGY

TABLE 74. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET: PRODUCT SATISFACTION

TABLE 75. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET:

**RANKING**

**TABLE 76. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET:  
MERGER & ACQUISITION**

**TABLE 77. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET:  
AGREEMENT, COLLABORATION, & PARTNERSHIP**

**TABLE 78. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET: NEW  
PRODUCT LAUNCH & ENHANCEMENT**

**TABLE 79. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET:  
INVESTMENT & FUNDING**

**TABLE 80. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET: AWARD,  
RECOGNITION, & EXPANSION**

**TABLE 81. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET: LICENSE  
& PRICING**

## List Of Figures

### LIST OF FIGURES

FIGURE 1. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET: RESEARCH PROCESS

FIGURE 2. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET: RESEARCH EXECUTION

FIGURE 3. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, 2020 VS 2025 (USD MILLION)

FIGURE 4. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2020 (USD MILLION)

FIGURE 5. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2020 (USD MILLION)

FIGURE 6. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2020 (USD MILLION)

FIGURE 7. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, 2018-2025 (USD MILLION)

FIGURE 8. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (%)

FIGURE 9. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (USD MILLION)

FIGURE 10. COMPETITIVE STRATEGIC WINDOW FOR GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2025

FIGURE 11. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET: MARKET DYNAMICS

FIGURE 12. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET: PORTERS FIVE FORCES ANALYSIS

FIGURE 13. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2020 VS 2025 (%)

FIGURE 14. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2020 VS 2025 (USD MILLION)

FIGURE 15. COMPETITIVE STRATEGIC WINDOW FOR GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY TECHNOLOGY, 2025

FIGURE 16. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY BATTERIES, 2020 VS 2025 (USD MILLION)

FIGURE 17. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY COMPRESSED AIR, 2020 VS 2025 (USD MILLION)

FIGURE 18. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE,

BY FLYWHEELS, 2020 VS 2025 (USD MILLION)

FIGURE 19. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY MOLTEN SALT, 2020 VS 2025 (USD MILLION)

FIGURE 20. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY THERMAL, 2020 VS 2025 (USD MILLION)

FIGURE 21. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2020 VS 2025 (%)

FIGURE 22. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2020 VS 2025 (USD MILLION)

FIGURE 23. COMPETITIVE STRATEGIC WINDOW FOR GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY END USER, 2025

FIGURE 24. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY NON- RESIDENTIAL, 2020 VS 2025 (USD MILLION)

FIGURE 25. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY RESIDENTIAL, 2020 VS 2025 (USD MILLION)

FIGURE 26. AMERICAS ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (%)

FIGURE 27. AMERICAS ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (USD MILLION)

FIGURE 28. COMPETITIVE STRATEGIC WINDOW FOR AMERICAS ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2025

FIGURE 29. ARGENTINA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 30. BRAZIL ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 31. CANADA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 32. MEXICO ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 33. UNITED STATES ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 34. ASIA-PACIFIC ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (%)

FIGURE 35. ASIA-PACIFIC ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (USD MILLION)

FIGURE 36. COMPETITIVE STRATEGIC WINDOW FOR ASIA-PACIFIC ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2025

FIGURE 37. AUSTRALIA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 38. CHINA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 39. INDIA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 40. INDONESIA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 41. JAPAN ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 42. MALAYSIA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 43. PHILIPPINES ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 44. SOUTH KOREA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 45. THAILAND ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 46. EUROPE, MIDDLE EAST & AFRICA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (%)

FIGURE 47. EUROPE, MIDDLE EAST & AFRICA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (USD MILLION)

FIGURE 48. COMPETITIVE STRATEGIC WINDOW FOR EUROPE, MIDDLE EAST & AFRICA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2025

FIGURE 49. FRANCE ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 50. GERMANY ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 51. ITALY ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 52. NETHERLANDS ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 53. QATAR ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 54. RUSSIA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 55. SAUDI ARABIA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 56. SOUTH AFRICA ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)



FIGURE 57. SPAIN ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 58. UNITED ARAB EMIRATES ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 59. UNITED KINGDOM ADVANCED ENERGY STORAGE SYSTEMS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 60. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET: 360IRESEARCH FPNV POSITIONING MATRIX

FIGURE 61. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET: 360IRESEARCH MARKET SHARE ANALYSIS

FIGURE 62. GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET: COMPETITOR SWOT ANALYSIS

FIGURE 63. COMPETITIVE SCENARIO ANALYSIS IN GLOBAL ADVANCED ENERGY STORAGE SYSTEMS MARKET, BY TYPE

## I would like to order

Product name: Advanced Energy Storage Systems Market Research Report by Technology (Batteries, Compressed Air, Flywheels, Molten Salt, and Thermal), by End User (Non- Residential and Residential) - Global Forecast to 2025 - Cumulative Impact of COVID-19

Product link: <https://marketpublishers.com/r/A85467E5EC4DEN.html>

Price: US\$ 3,949.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A85467E5EC4DEN.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