

Global New Compressed Air Energy Storage System Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G02A3B7A8BBBEN.html

Date: February 2023

Pages: 105

Price: US\$ 4,480.00 (Single User License)

ID: G02A3B7A8BBBEN

Abstracts

The global New Compressed Air Energy Storage System market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global New Compressed Air Energy Storage System production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for New Compressed Air Energy Storage System, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of New Compressed Air Energy Storage System that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global New Compressed Air Energy Storage System total production and demand, 2018-2029, (MW)

Global New Compressed Air Energy Storage System total production value, 2018-2029, (USD Million)

Global New Compressed Air Energy Storage System production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (MW)

Global New Compressed Air Energy Storage System consumption by region & country,



CAGR, 2018-2029 & (MW)

U.S. VS China: New Compressed Air Energy Storage System domestic production, consumption, key domestic manufacturers and share

Global New Compressed Air Energy Storage System production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (MW)

Global New Compressed Air Energy Storage System production by Type, production, value, CAGR, 2018-2029, (USD Million) & (MW)

Global New Compressed Air Energy Storage System production by Application production, value, CAGR, 2018-2029, (USD Million) & (MW)

This reports profiles key players in the global New Compressed Air Energy Storage System market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include China National Energy, Hydrostor, Dresser-Rand (Siemens Energy), Storelectric, Augwind Energy, ALACAES, Sumitomo Heavy Industries, MAN Energy Solutions and China Huaneng Group, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World New Compressed Air Energy Storage System market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (MW) and average price (US\$/KW) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global New Compressed Air Energy Storage System Market, By Region:

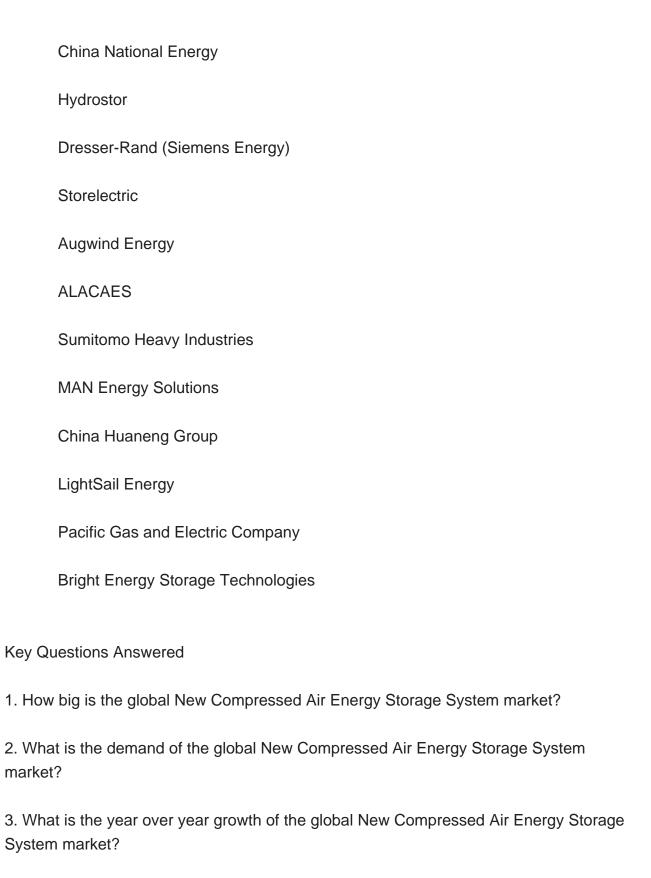
United States



	China
	Europe
	Japan
	South Korea
	ASEAN
	India
	Rest of World
Global New Compressed Air Energy Storage System Market, Segmentation by Type	
	Thermal Storage Compressed Air Energy Storage System (TS-CAES)
	Liquid Air Energy Storage (LAES)
	Supercritical Compressed Air Energy Storage System (SC-CAES)
	Others
Global New Compressed Air Energy Storage System Market, Segmentation by Application	
	Power Station
	Distributed Energy System
	Others

Companies Profiled:





5. Who are the key producers in the global New Compressed Air Energy Storage

4. What is the production and production value of the global New Compressed Air

Energy Storage System market?



System market?

6. What are the growth factors driving the market demand?



Contents

1 SUPPLY SUMMARY

- 1.1 New Compressed Air Energy Storage System Introduction
- 1.2 World New Compressed Air Energy Storage System Supply & Forecast
- 1.2.1 World New Compressed Air Energy Storage System Production Value (2018 & 2022 & 2029)
 - 1.2.2 World New Compressed Air Energy Storage System Production (2018-2029)
 - 1.2.3 World New Compressed Air Energy Storage System Pricing Trends (2018-2029)
- 1.3 World New Compressed Air Energy Storage System Production by Region (Based on Production Site)
- 1.3.1 World New Compressed Air Energy Storage System Production Value by Region (2018-2029)
- 1.3.2 World New Compressed Air Energy Storage System Production by Region (2018-2029)
- 1.3.3 World New Compressed Air Energy Storage System Average Price by Region (2018-2029)
- 1.3.4 North America New Compressed Air Energy Storage System Production (2018-2029)
- 1.3.5 Europe New Compressed Air Energy Storage System Production (2018-2029)
- 1.3.6 China New Compressed Air Energy Storage System Production (2018-2029)
- 1.3.7 Japan New Compressed Air Energy Storage System Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 New Compressed Air Energy Storage System Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 New Compressed Air Energy Storage System Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World New Compressed Air Energy Storage System Demand (2018-2029)
- 2.2 World New Compressed Air Energy Storage System Consumption by Region
- 2.2.1 World New Compressed Air Energy Storage System Consumption by Region (2018-2023)
- 2.2.2 World New Compressed Air Energy Storage System Consumption Forecast by Region (2024-2029)



- 2.3 United States New Compressed Air Energy Storage System Consumption (2018-2029)
- 2.4 China New Compressed Air Energy Storage System Consumption (2018-2029)
- 2.5 Europe New Compressed Air Energy Storage System Consumption (2018-2029)
- 2.6 Japan New Compressed Air Energy Storage System Consumption (2018-2029)
- 2.7 South Korea New Compressed Air Energy Storage System Consumption (2018-2029)
- 2.8 ASEAN New Compressed Air Energy Storage System Consumption (2018-2029)
- 2.9 India New Compressed Air Energy Storage System Consumption (2018-2029)

3 WORLD NEW COMPRESSED AIR ENERGY STORAGE SYSTEM MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World New Compressed Air Energy Storage System Production Value by Manufacturer (2018-2023)
- 3.2 World New Compressed Air Energy Storage System Production by Manufacturer (2018-2023)
- 3.3 World New Compressed Air Energy Storage System Average Price by Manufacturer (2018-2023)
- 3.4 New Compressed Air Energy Storage System Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global New Compressed Air Energy Storage System Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for New Compressed Air Energy Storage System in 2022
- 3.5.3 Global Concentration Ratios (CR8) for New Compressed Air Energy Storage System in 2022
- 3.6 New Compressed Air Energy Storage System Market: Overall Company Footprint Analysis
 - 3.6.1 New Compressed Air Energy Storage System Market: Region Footprint
- 3.6.2 New Compressed Air Energy Storage System Market: Company Product Type Footprint
- 3.6.3 New Compressed Air Energy Storage System Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans



3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: New Compressed Air Energy Storage System Production Value Comparison
- 4.1.1 United States VS China: New Compressed Air Energy Storage System Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: New Compressed Air Energy Storage System Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: New Compressed Air Energy Storage System Production Comparison
- 4.2.1 United States VS China: New Compressed Air Energy Storage System Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: New Compressed Air Energy Storage System Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: New Compressed Air Energy Storage System Consumption Comparison
- 4.3.1 United States VS China: New Compressed Air Energy Storage System Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: New Compressed Air Energy Storage System Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based New Compressed Air Energy Storage System Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based New Compressed Air Energy Storage System Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers New Compressed Air Energy Storage System Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers New Compressed Air Energy Storage System Production (2018-2023)
- 4.5 China Based New Compressed Air Energy Storage System Manufacturers and Market Share
- 4.5.1 China Based New Compressed Air Energy Storage System Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers New Compressed Air Energy Storage System Production Value (2018-2023)
- 4.5.3 China Based Manufacturers New Compressed Air Energy Storage System Production (2018-2023)
- 4.6 Rest of World Based New Compressed Air Energy Storage System Manufacturers



and Market Share, 2018-2023

- 4.6.1 Rest of World Based New Compressed Air Energy Storage System Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers New Compressed Air Energy Storage System Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers New Compressed Air Energy Storage System Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

- 5.1 World New Compressed Air Energy Storage System Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
 - 5.2.1 Thermal Storage Compressed Air Energy Storage System (TS-CAES)
 - 5.2.2 Liquid Air Energy Storage (LAES)
 - 5.2.3 Supercritical Compressed Air Energy Storage System (SC-CAES)
 - 5.2.4 Others
- 5.3 Market Segment by Type
- 5.3.1 World New Compressed Air Energy Storage System Production by Type (2018-2029)
- 5.3.2 World New Compressed Air Energy Storage System Production Value by Type (2018-2029)
- 5.3.3 World New Compressed Air Energy Storage System Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

- 6.1 World New Compressed Air Energy Storage System Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
 - 6.2.1 Power Station
 - 6.2.2 Distributed Energy System
 - 6.2.3 Others
- 6.3 Market Segment by Application
- 6.3.1 World New Compressed Air Energy Storage System Production by Application (2018-2029)
- 6.3.2 World New Compressed Air Energy Storage System Production Value by Application (2018-2029)
- 6.3.3 World New Compressed Air Energy Storage System Average Price by



Application (2018-2029)

7 COMPANY PROFILES

- 7.1 China National Energy
 - 7.1.1 China National Energy Details
 - 7.1.2 China National Energy Major Business
- 7.1.3 China National Energy New Compressed Air Energy Storage System Product and Services
- 7.1.4 China National Energy New Compressed Air Energy Storage System Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.1.5 China National Energy Recent Developments/Updates
 - 7.1.6 China National Energy Competitive Strengths & Weaknesses
- 7.2 Hydrostor
 - 7.2.1 Hydrostor Details
 - 7.2.2 Hydrostor Major Business
 - 7.2.3 Hydrostor New Compressed Air Energy Storage System Product and Services
 - 7.2.4 Hydrostor New Compressed Air Energy Storage System Production, Price,

Value, Gross Margin and Market Share (2018-2023)

- 7.2.5 Hydrostor Recent Developments/Updates
- 7.2.6 Hydrostor Competitive Strengths & Weaknesses
- 7.3 Dresser-Rand (Siemens Energy)
 - 7.3.1 Dresser-Rand (Siemens Energy) Details
 - 7.3.2 Dresser-Rand (Siemens Energy) Major Business
- 7.3.3 Dresser-Rand (Siemens Energy) New Compressed Air Energy Storage System Product and Services
- 7.3.4 Dresser-Rand (Siemens Energy) New Compressed Air Energy Storage System Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.3.5 Dresser-Rand (Siemens Energy) Recent Developments/Updates
- 7.3.6 Dresser-Rand (Siemens Energy) Competitive Strengths & Weaknesses
- 7.4 Storelectric
 - 7.4.1 Storelectric Details
 - 7.4.2 Storelectric Major Business
 - 7.4.3 Storelectric New Compressed Air Energy Storage System Product and Services
 - 7.4.4 Storelectric New Compressed Air Energy Storage System Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 Storelectric Recent Developments/Updates
- 7.4.6 Storelectric Competitive Strengths & Weaknesses
- 7.5 Augwind Energy



- 7.5.1 Augwind Energy Details
- 7.5.2 Augwind Energy Major Business
- 7.5.3 Augwind Energy New Compressed Air Energy Storage System Product and Services
- 7.5.4 Augwind Energy New Compressed Air Energy Storage System Production,

Price, Value, Gross Margin and Market Share (2018-2023)

- 7.5.5 Augwind Energy Recent Developments/Updates
- 7.5.6 Augwind Energy Competitive Strengths & Weaknesses
- 7.6 ALACAES
 - 7.6.1 ALACAES Details
 - 7.6.2 ALACAES Major Business
 - 7.6.3 ALACAES New Compressed Air Energy Storage System Product and Services
 - 7.6.4 ALACAES New Compressed Air Energy Storage System Production, Price,

Value, Gross Margin and Market Share (2018-2023)

- 7.6.5 ALACAES Recent Developments/Updates
- 7.6.6 ALACAES Competitive Strengths & Weaknesses
- 7.7 Sumitomo Heavy Industries
 - 7.7.1 Sumitomo Heavy Industries Details
 - 7.7.2 Sumitomo Heavy Industries Major Business
- 7.7.3 Sumitomo Heavy Industries New Compressed Air Energy Storage System Product and Services
- 7.7.4 Sumitomo Heavy Industries New Compressed Air Energy Storage System

Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.7.5 Sumitomo Heavy Industries Recent Developments/Updates
- 7.7.6 Sumitomo Heavy Industries Competitive Strengths & Weaknesses
- 7.8 MAN Energy Solutions
 - 7.8.1 MAN Energy Solutions Details
 - 7.8.2 MAN Energy Solutions Major Business
- 7.8.3 MAN Energy Solutions New Compressed Air Energy Storage System Product and Services
 - 7.8.4 MAN Energy Solutions New Compressed Air Energy Storage System

Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.8.5 MAN Energy Solutions Recent Developments/Updates
- 7.8.6 MAN Energy Solutions Competitive Strengths & Weaknesses
- 7.9 China Huaneng Group
 - 7.9.1 China Huaneng Group Details
 - 7.9.2 China Huaneng Group Major Business
- 7.9.3 China Huaneng Group New Compressed Air Energy Storage System Product and Services



7.9.4 China Huaneng Group New Compressed Air Energy Storage System Production,

Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 China Huaneng Group Recent Developments/Updates

7.9.6 China Huaneng Group Competitive Strengths & Weaknesses

7.10 LightSail Energy

7.10.1 LightSail Energy Details

7.10.2 LightSail Energy Major Business

7.10.3 LightSail Energy New Compressed Air Energy Storage System Product and

Services

7.10.4 LightSail Energy New Compressed Air Energy Storage System Production,

Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 LightSail Energy Recent Developments/Updates

7.10.6 LightSail Energy Competitive Strengths & Weaknesses

7.11 Pacific Gas and Electric Company

7.11.1 Pacific Gas and Electric Company

Details

7.11.2 Pacific Gas and Electric Company

Major Business

7.11.3 Pacific Gas and Electric Company

New Compressed Air Energy Storage System Product and Services

7.11.4 Pacific Gas and Electric Company

New Compressed Air Energy Storage System Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Pacific Gas and Electric Company

Recent Developments/Updates

7.11.6 Pacific Gas and Electric Company

Competitive Strengths & Weaknesses

7.12 Bright Energy Storage Technologies

7.12.1 Bright Energy Storage Technologies

Details

7.12.2 Bright Energy Storage Technologies

Major Business

7.12.3 Bright Energy Storage Technologies

New Compressed Air Energy Storage System Product and Services

7.12.4 Bright Energy Storage Technologies

New Compressed Air Energy Storage System Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Bright Energy Storage Technologies

Recent Developments/Updates



7.12.6 Bright Energy Storage Technologies Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 New Compressed Air Energy Storage System Industry Chain
- 8.2 New Compressed Air Energy Storage System Upstream Analysis
 - 8.2.1 New Compressed Air Energy Storage System Core Raw Materials
- 8.2.2 Main Manufacturers of New Compressed Air Energy Storage System Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 New Compressed Air Energy Storage System Production Mode
- 8.6 New Compressed Air Energy Storage System Procurement Model
- 8.7 New Compressed Air Energy Storage System Industry Sales Model and Sales Channels
 - 8.7.1 New Compressed Air Energy Storage System Sales Model
 - 8.7.2 New Compressed Air Energy Storage System Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. World New Compressed Air Energy Storage System Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World New Compressed Air Energy Storage System Production Value by Region (2018-2023) & (USD Million)

Table 3. World New Compressed Air Energy Storage System Production Value by Region (2024-2029) & (USD Million)

Table 4. World New Compressed Air Energy Storage System Production Value Market Share by Region (2018-2023)

Table 5. World New Compressed Air Energy Storage System Production Value Market Share by Region (2024-2029)

Table 6. World New Compressed Air Energy Storage System Production by Region (2018-2023) & (MW)

Table 7. World New Compressed Air Energy Storage System Production by Region (2024-2029) & (MW)

Table 8. World New Compressed Air Energy Storage System Production Market Share by Region (2018-2023)

Table 9. World New Compressed Air Energy Storage System Production Market Share by Region (2024-2029)

Table 10. World New Compressed Air Energy Storage System Average Price by Region (2018-2023) & (US\$/KW)

Table 11. World New Compressed Air Energy Storage System Average Price by Region (2024-2029) & (US\$/KW)

Table 12. New Compressed Air Energy Storage System Major Market Trends

Table 13. World New Compressed Air Energy Storage System Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (MW)

Table 14. World New Compressed Air Energy Storage System Consumption by Region (2018-2023) & (MW)

Table 15. World New Compressed Air Energy Storage System Consumption Forecast by Region (2024-2029) & (MW)

Table 16. World New Compressed Air Energy Storage System Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key New Compressed Air Energy Storage System Producers in 2022

Table 18. World New Compressed Air Energy Storage System Production by Manufacturer (2018-2023) & (MW)



- Table 19. Production Market Share of Key New Compressed Air Energy Storage System Producers in 2022
- Table 20. World New Compressed Air Energy Storage System Average Price by Manufacturer (2018-2023) & (US\$/KW)
- Table 21. Global New Compressed Air Energy Storage System Company Evaluation Quadrant
- Table 22. World New Compressed Air Energy Storage System Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and New Compressed Air Energy Storage System Production Site of Key Manufacturer
- Table 24. New Compressed Air Energy Storage System Market: Company Product Type Footprint
- Table 25. New Compressed Air Energy Storage System Market: Company Product Application Footprint
- Table 26. New Compressed Air Energy Storage System Competitive Factors
- Table 27. New Compressed Air Energy Storage System New Entrant and Capacity Expansion Plans
- Table 28. New Compressed Air Energy Storage System Mergers & Acquisitions Activity
- Table 29. United States VS China New Compressed Air Energy Storage System
- Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China New Compressed Air Energy Storage System Production Comparison, (2018 & 2022 & 2029) & (MW)
- Table 31. United States VS China New Compressed Air Energy Storage System Consumption Comparison, (2018 & 2022 & 2029) & (MW)
- Table 32. United States Based New Compressed Air Energy Storage System Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers New Compressed Air Energy Storage System Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers New Compressed Air Energy Storage System Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers New Compressed Air Energy Storage System Production (2018-2023) & (MW)
- Table 36. United States Based Manufacturers New Compressed Air Energy Storage System Production Market Share (2018-2023)
- Table 37. China Based New Compressed Air Energy Storage System Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers New Compressed Air Energy Storage System Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers New Compressed Air Energy Storage System



Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers New Compressed Air Energy Storage System Production (2018-2023) & (MW)

Table 41. China Based Manufacturers New Compressed Air Energy Storage System Production Market Share (2018-2023)

Table 42. Rest of World Based New Compressed Air Energy Storage System Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers New Compressed Air Energy Storage System Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers New Compressed Air Energy Storage System Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers New Compressed Air Energy Storage System Production (2018-2023) & (MW)

Table 46. Rest of World Based Manufacturers New Compressed Air Energy Storage System Production Market Share (2018-2023)

Table 47. World New Compressed Air Energy Storage System Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World New Compressed Air Energy Storage System Production by Type (2018-2023) & (MW)

Table 49. World New Compressed Air Energy Storage System Production by Type (2024-2029) & (MW)

Table 50. World New Compressed Air Energy Storage System Production Value by Type (2018-2023) & (USD Million)

Table 51. World New Compressed Air Energy Storage System Production Value by Type (2024-2029) & (USD Million)

Table 52. World New Compressed Air Energy Storage System Average Price by Type (2018-2023) & (US\$/KW)

Table 53. World New Compressed Air Energy Storage System Average Price by Type (2024-2029) & (US\$/KW)

Table 54. World New Compressed Air Energy Storage System Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World New Compressed Air Energy Storage System Production by Application (2018-2023) & (MW)

Table 56. World New Compressed Air Energy Storage System Production by Application (2024-2029) & (MW)

Table 57. World New Compressed Air Energy Storage System Production Value by Application (2018-2023) & (USD Million)

Table 58. World New Compressed Air Energy Storage System Production Value by Application (2024-2029) & (USD Million)



- Table 59. World New Compressed Air Energy Storage System Average Price by Application (2018-2023) & (US\$/KW)
- Table 60. World New Compressed Air Energy Storage System Average Price by Application (2024-2029) & (US\$/KW)
- Table 61. China National Energy Basic Information, Manufacturing Base and Competitors
- Table 62. China National Energy Major Business
- Table 63. China National Energy New Compressed Air Energy Storage System Product and Services
- Table 64. China National Energy New Compressed Air Energy Storage System Production (MW), Price (US\$/KW), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. China National Energy Recent Developments/Updates
- Table 66. China National Energy Competitive Strengths & Weaknesses
- Table 67. Hydrostor Basic Information, Manufacturing Base and Competitors
- Table 68. Hydrostor Major Business
- Table 69. Hydrostor New Compressed Air Energy Storage System Product and Services
- Table 70. Hydrostor New Compressed Air Energy Storage System Production (MW), Price (US\$/KW), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Hydrostor Recent Developments/Updates
- Table 72. Hydrostor Competitive Strengths & Weaknesses
- Table 73. Dresser-Rand (Siemens Energy) Basic Information, Manufacturing Base and Competitors
- Table 74. Dresser-Rand (Siemens Energy) Major Business
- Table 75. Dresser-Rand (Siemens Energy) New Compressed Air Energy Storage System Product and Services
- Table 76. Dresser-Rand (Siemens Energy) New Compressed Air Energy Storage System Production (MW), Price (US\$/KW), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Dresser-Rand (Siemens Energy) Recent Developments/Updates
- Table 78. Dresser-Rand (Siemens Energy) Competitive Strengths & Weaknesses
- Table 79. Storelectric Basic Information, Manufacturing Base and Competitors
- Table 80. Storelectric Major Business
- Table 81. Storelectric New Compressed Air Energy Storage System Product and Services
- Table 82. Storelectric New Compressed Air Energy Storage System Production (MW), Price (US\$/KW), Production Value (USD Million), Gross Margin and Market Share



(2018-2023)

Table 83. Storelectric Recent Developments/Updates

Table 84. Storelectric Competitive Strengths & Weaknesses

Table 85. Augwind Energy Basic Information, Manufacturing Base and Competitors

Table 86. Augwind Energy Major Business

Table 87. Augwind Energy New Compressed Air Energy Storage System Product and Services

Table 88. Augwind Energy New Compressed Air Energy Storage System Production (MW), Price (US\$/KW), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Augwind Energy Recent Developments/Updates

Table 90. Augwind Energy Competitive Strengths & Weaknesses

Table 91. ALACAES Basic Information, Manufacturing Base and Competitors

Table 92. ALACAES Major Business

Table 93. ALACAES New Compressed Air Energy Storage System Product and Services

Table 94. ALACAES New Compressed Air Energy Storage System Production (MW), Price (US\$/KW), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. ALACAES Recent Developments/Updates

Table 96. ALACAES Competitive Strengths & Weaknesses

Table 97. Sumitomo Heavy Industries Basic Information, Manufacturing Base and Competitors

Table 98. Sumitomo Heavy Industries Major Business

Table 99. Sumitomo Heavy Industries New Compressed Air Energy Storage System Product and Services

Table 100. Sumitomo Heavy Industries New Compressed Air Energy Storage System Production (MW), Price (US\$/KW), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Sumitomo Heavy Industries Recent Developments/Updates

Table 102. Sumitomo Heavy Industries Competitive Strengths & Weaknesses

Table 103. MAN Energy Solutions Basic Information, Manufacturing Base and Competitors

Table 104. MAN Energy Solutions Major Business

Table 105. MAN Energy Solutions New Compressed Air Energy Storage System Product and Services

Table 106. MAN Energy Solutions New Compressed Air Energy Storage System Production (MW), Price (US\$/KW), Production Value (USD Million), Gross Margin and Market Share (2018-2023)



Table 107. MAN Energy Solutions Recent Developments/Updates

Table 108. MAN Energy Solutions Competitive Strengths & Weaknesses

Table 109. China Huaneng Group Basic Information, Manufacturing Base and Competitors

Table 110. China Huaneng Group Major Business

Table 111. China Huaneng Group New Compressed Air Energy Storage System Product and Services

Table 112. China Huaneng Group New Compressed Air Energy Storage System Production (MW), Price (US\$/KW), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. China Huaneng Group Recent Developments/Updates

Table 114. China Huaneng Group Competitive Strengths & Weaknesses

Table 115. LightSail Energy Basic Information, Manufacturing Base and Competitors

Table 116. LightSail Energy Major Business

Table 117. LightSail Energy New Compressed Air Energy Storage System Product and Services

Table 118. LightSail Energy New Compressed Air Energy Storage System Production (MW), Price (US\$/KW), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. LightSail Energy Recent Developments/Updates

Table 120. LightSail Energy Competitive Strengths & Weaknesses

Table 121. Pacific Gas and Electric Company

Basic Information, Manufacturing Base and Competitors

Table 122. Pacific Gas and Electric Company

Major Business

Table 123. Pacific Gas and Electric Company

New Compressed Air Energy Storage System Product and Services

Table 124. Pacific Gas and Electric Company

New Compressed Air Energy Storage System Production (MW), Price (US\$/KW),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Pacific Gas and Electric Company

Recent Developments/Updates

Table 126. Bright Energy Storage Technologies

Basic Information, Manufacturing Base and Competitors

Table 127. Bright Energy Storage Technologies

Major Business

Table 128. Bright Energy Storage Technologies

New Compressed Air Energy Storage System Product and Services

Table 129. Bright Energy Storage Technologies



New Compressed Air Energy Storage System Production (MW), Price (US\$/KW), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 130. Global Key Players of New Compressed Air Energy Storage System Upstream (Raw Materials)

Table 131. New Compressed Air Energy Storage System Typical Customers Table 132. New Compressed Air Energy Storage System Typical Distributors



List Of Figures

LIST OF FIGURES

- Figure 1. New Compressed Air Energy Storage System Picture
- Figure 2. World New Compressed Air Energy Storage System Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World New Compressed Air Energy Storage System Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World New Compressed Air Energy Storage System Production (2018-2029) & (MW)
- Figure 5. World New Compressed Air Energy Storage System Average Price (2018-2029) & (US\$/KW)
- Figure 6. World New Compressed Air Energy Storage System Production Value Market Share by Region (2018-2029)
- Figure 7. World New Compressed Air Energy Storage System Production Market Share by Region (2018-2029)
- Figure 8. North America New Compressed Air Energy Storage System Production (2018-2029) & (MW)
- Figure 9. Europe New Compressed Air Energy Storage System Production (2018-2029) & (MW)
- Figure 10. China New Compressed Air Energy Storage System Production (2018-2029) & (MW)
- Figure 11. Japan New Compressed Air Energy Storage System Production (2018-2029) & (MW)
- Figure 12. New Compressed Air Energy Storage System Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World New Compressed Air Energy Storage System Consumption (2018-2029) & (MW)
- Figure 15. World New Compressed Air Energy Storage System Consumption Market Share by Region (2018-2029)
- Figure 16. United States New Compressed Air Energy Storage System Consumption (2018-2029) & (MW)
- Figure 17. China New Compressed Air Energy Storage System Consumption (2018-2029) & (MW)
- Figure 18. Europe New Compressed Air Energy Storage System Consumption (2018-2029) & (MW)
- Figure 19. Japan New Compressed Air Energy Storage System Consumption (2018-2029) & (MW)



Figure 20. South Korea New Compressed Air Energy Storage System Consumption (2018-2029) & (MW)

Figure 21. ASEAN New Compressed Air Energy Storage System Consumption (2018-2029) & (MW)

Figure 22. India New Compressed Air Energy Storage System Consumption (2018-2029) & (MW)

Figure 23. Producer Shipments of New Compressed Air Energy Storage System by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for New Compressed Air Energy Storage System Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for New Compressed Air Energy Storage System Markets in 2022

Figure 26. United States VS China: New Compressed Air Energy Storage System Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: New Compressed Air Energy Storage System Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: New Compressed Air Energy Storage System Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers New Compressed Air Energy Storage System Production Market Share 2022

Figure 30. China Based Manufacturers New Compressed Air Energy Storage System Production Market Share 2022

Figure 31. Rest of World Based Manufacturers New Compressed Air Energy Storage System Production Market Share 2022

Figure 32. World New Compressed Air Energy Storage System Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World New Compressed Air Energy Storage System Production Value Market Share by Type in 2022

Figure 34. Thermal Storage Compressed Air Energy Storage System (TS-CAES)

Figure 35. Liquid Air Energy Storage (LAES)

Figure 36. Supercritical Compressed Air Energy Storage System (SC-CAES)

Figure 37. Others

Figure 38. World New Compressed Air Energy Storage System Production Market Share by Type (2018-2029)

Figure 39. World New Compressed Air Energy Storage System Production Value Market Share by Type (2018-2029)

Figure 40. World New Compressed Air Energy Storage System Average Price by Type (2018-2029) & (US\$/KW)

Figure 41. World New Compressed Air Energy Storage System Production Value by



Application, (USD Million), 2018 & 2022 & 2029

Figure 42. World New Compressed Air Energy Storage System Production Value Market Share by Application in 2022

Figure 43. Power Station

Figure 44. Distributed Energy System

Figure 45. Others

Figure 46. World New Compressed Air Energy Storage System Production Market Share by Application (2018-2029)

Figure 47. World New Compressed Air Energy Storage System Production Value Market Share by Application (2018-2029)

Figure 48. World New Compressed Air Energy Storage System Average Price by Application (2018-2029) & (US\$/KW)

Figure 49. New Compressed Air Energy Storage System Industry Chain

Figure 50. New Compressed Air Energy Storage System Procurement Model

Figure 51. New Compressed Air Energy Storage System Sales Model

Figure 52. New Compressed Air Energy Storage System Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source



I would like to order

Product name: Global New Compressed Air Energy Storage System Supply, Demand and Key

Producers, 2023-2029

Product link: https://marketpublishers.com/r/G02A3B7A8BBBEN.html

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G02A3B7A8BBBEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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



