

2020-2025 Global Compressed Air Energy Storage Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

Compressed air energy storage is a technology that uses compressed air to store energy. Energy storage is mainly used in the future to meet the high demand during peak hours. The growing interest in renewable energy sources for energy storage has led to a dramatic increase in new and more advanced energy storage technologies. Compressed air energy storage is the most common form of energy storage after pumping hydraulic technology. Compressed air storage is the most popular compared to other energy storage technologies because of its higher efficiency, higher reliability and economic viability. Recommended for large-scale energy storage and meeting growing energy needs.

This report elaborates the market size, market characteristics, and market growth of the Compressed Air Energy Storage industry, and breaks down according to the type, application, and consumption area of Compressed Air Energy Storage. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Compressed Air Energy Storage in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Compressed Air Energy Storage market covered in Chapter 13:

Dresser-Rand Group

ADELE

SustainX

Apex CAES
Gaelectric
Hydrostor
Pacific Gas and Electric Company
Bright Energy Storage Technologies
LightSail Energy
General Compression

In Chapter 6, on the basis of types, the Compressed Air Energy Storage market from 2015 to 2025 is primarily split into:

Traditional Compressed Air Energy Storage
Liquefied Gas Compressed Air Energy Storage
Other

In Chapter 7, on the basis of applications, the Compressed Air Energy Storage market from 2015 to 2025 covers:

Power Plant
Distributed Energy System
Car Power
Other

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States
Europe
China
Japan
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)
United States
Canada
Mexico
Europe (Covered in Chapter 9)
Germany
UK

France
Italy
Spain
Others
Asia-Pacific (Covered in Chapter 10)
China
Japan
India
South Korea
Southeast Asia
Others
Middle East and Africa (Covered in Chapter 11)
Saudi Arabia
UAE
South Africa
Others
South America (Covered in Chapter 12)
Brazil
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

Contents

1 COMPRESSED AIR ENERGY STORAGE MARKET - RESEARCH SCOPE

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

2 COMPRESSED AIR ENERGY STORAGE MARKET - RESEARCH METHODOLOGY

- 2.1 Methodology
- 2.2 Research Data Source
 - 2.2.1 Secondary Data
 - 2.2.2 Primary Data
 - 2.2.3 Market Size Estimation
 - 2.2.4 Legal Disclaimer

3 COMPRESSED AIR ENERGY STORAGE MARKET FORCES

- 3.1 Global Compressed Air Energy Storage Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
 - 3.2.1 Political Factors
 - 3.2.2 Economic Factors
 - 3.2.3 Social Factors
 - 3.2.4 Technological Factors
 - 3.2.5 Environmental Factors
 - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
 - 3.4.1 Risk Assessment on COVID-19
 - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
 - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

4 COMPRESSED AIR ENERGY STORAGE MARKET - BY GEOGRAPHY

- 4.1 Global Compressed Air Energy Storage Market Value and Market Share by Regions
 - 4.1.1 Global Compressed Air Energy Storage Value (\$) by Region (2015-2020)

4.1.2 Global Compressed Air Energy Storage Value Market Share by Regions (2015-2020)

4.2 Global Compressed Air Energy Storage Market Production and Market Share by Major Countries

4.2.1 Global Compressed Air Energy Storage Production by Major Countries (2015-2020)

4.2.2 Global Compressed Air Energy Storage Production Market Share by Major Countries (2015-2020)

4.3 Global Compressed Air Energy Storage Market Consumption and Market Share by Regions

4.3.1 Global Compressed Air Energy Storage Consumption by Regions (2015-2020)

4.3.2 Global Compressed Air Energy Storage Consumption Market Share by Regions (2015-2020)

5 COMPRESSED AIR ENERGY STORAGE MARKET - BY TRADE STATISTICS

5.1 Global Compressed Air Energy Storage Export and Import

5.2 United States Compressed Air Energy Storage Export and Import (2015-2020)

5.3 Europe Compressed Air Energy Storage Export and Import (2015-2020)

5.4 China Compressed Air Energy Storage Export and Import (2015-2020)

5.5 Japan Compressed Air Energy Storage Export and Import (2015-2020)

5.6 India Compressed Air Energy Storage Export and Import (2015-2020)

5.7 ...

6 COMPRESSED AIR ENERGY STORAGE MARKET - BY TYPE

6.1 Global Compressed Air Energy Storage Production and Market Share by Types (2015-2020)

6.1.1 Global Compressed Air Energy Storage Production by Types (2015-2020)

6.1.2 Global Compressed Air Energy Storage Production Market Share by Types (2015-2020)

6.2 Global Compressed Air Energy Storage Value and Market Share by Types (2015-2020)

6.2.1 Global Compressed Air Energy Storage Value by Types (2015-2020)

6.2.2 Global Compressed Air Energy Storage Value Market Share by Types (2015-2020)

6.3 Global Compressed Air Energy Storage Production, Price and Growth Rate of Traditional Compressed Air Energy Storage (2015-2020)

6.4 Global Compressed Air Energy Storage Production, Price and Growth Rate of

Liquefied Gas Compressed Air Energy Storage (2015-2020)

6.5 Global Compressed Air Energy Storage Production, Price and Growth Rate of Other (2015-2020)

7 COMPRESSED AIR ENERGY STORAGE MARKET - BY APPLICATION

7.1 Global Compressed Air Energy Storage Consumption and Market Share by Applications (2015-2020)

7.1.1 Global Compressed Air Energy Storage Consumption by Applications (2015-2020)

7.1.2 Global Compressed Air Energy Storage Consumption Market Share by Applications (2015-2020)

7.2 Global Compressed Air Energy Storage Consumption and Growth Rate of Power Plant (2015-2020)

7.3 Global Compressed Air Energy Storage Consumption and Growth Rate of Distributed Energy System (2015-2020)

7.4 Global Compressed Air Energy Storage Consumption and Growth Rate of Car Power (2015-2020)

7.5 Global Compressed Air Energy Storage Consumption and Growth Rate of Other (2015-2020)

8 NORTH AMERICA COMPRESSED AIR ENERGY STORAGE MARKET

8.1 North America Compressed Air Energy Storage Market Size

8.2 United States Compressed Air Energy Storage Market Size

8.3 Canada Compressed Air Energy Storage Market Size

8.4 Mexico Compressed Air Energy Storage Market Size

8.5 The Influence of COVID-19 on North America Market

9 EUROPE COMPRESSED AIR ENERGY STORAGE MARKET ANALYSIS

9.1 Europe Compressed Air Energy Storage Market Size

9.2 Germany Compressed Air Energy Storage Market Size

9.3 United Kingdom Compressed Air Energy Storage Market Size

9.4 France Compressed Air Energy Storage Market Size

9.5 Italy Compressed Air Energy Storage Market Size

9.6 Spain Compressed Air Energy Storage Market Size

9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC COMPRESSED AIR ENERGY STORAGE MARKET ANALYSIS

- 10.1 Asia-Pacific Compressed Air Energy Storage Market Size
- 10.2 China Compressed Air Energy Storage Market Size
- 10.3 Japan Compressed Air Energy Storage Market Size
- 10.4 South Korea Compressed Air Energy Storage Market Size
- 10.5 Southeast Asia Compressed Air Energy Storage Market Size
- 10.6 India Compressed Air Energy Storage Market Size
- 10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA COMPRESSED AIR ENERGY STORAGE MARKET ANALYSIS

- 11.1 Middle East and Africa Compressed Air Energy Storage Market Size
- 11.2 Saudi Arabia Compressed Air Energy Storage Market Size
- 11.3 UAE Compressed Air Energy Storage Market Size
- 11.4 South Africa Compressed Air Energy Storage Market Size
- 11.5 The Influence of COVID-19 on Middle East and Africa Market

12 SOUTH AMERICA COMPRESSED AIR ENERGY STORAGE MARKET ANALYSIS

- 12.1 South America Compressed Air Energy Storage Market Size
- 12.2 Brazil Compressed Air Energy Storage Market Size
- 12.3 The Influence of COVID-19 on South America Market

13 COMPANY PROFILES

- 13.1 Dresser-Rand Group
 - 13.1.1 Dresser-Rand Group Basic Information
 - 13.1.2 Dresser-Rand Group Product Profiles, Application and Specification
 - 13.1.3 Dresser-Rand Group Compressed Air Energy Storage Market Performance (2015-2020)
- 13.2 ADELE
 - 13.2.1 ADELE Basic Information
 - 13.2.2 ADELE Product Profiles, Application and Specification
 - 13.2.3 ADELE Compressed Air Energy Storage Market Performance (2015-2020)
- 13.3 SustainX
 - 13.3.1 SustainX Basic Information
 - 13.3.2 SustainX Product Profiles, Application and Specification

- 13.3.3 SustainX Compressed Air Energy Storage Market Performance (2015-2020)
- 13.4 Apex CAES
 - 13.4.1 Apex CAES Basic Information
 - 13.4.2 Apex CAES Product Profiles, Application and Specification
 - 13.4.3 Apex CAES Compressed Air Energy Storage Market Performance (2015-2020)
- 13.5 Gaelectric
 - 13.5.1 Gaelectric Basic Information
 - 13.5.2 Gaelectric Product Profiles, Application and Specification
 - 13.5.3 Gaelectric Compressed Air Energy Storage Market Performance (2015-2020)
- 13.6 Hydrostor
 - 13.6.1 Hydrostor Basic Information
 - 13.6.2 Hydrostor Product Profiles, Application and Specification
 - 13.6.3 Hydrostor Compressed Air Energy Storage Market Performance (2015-2020)
- 13.7 Pacific Gas and Electric Company
 - 13.7.1 Pacific Gas and Electric Company Basic Information
 - 13.7.2 Pacific Gas and Electric Company Product Profiles, Application and Specification
 - 13.7.3 Pacific Gas and Electric Company Compressed Air Energy Storage Market Performance (2015-2020)
- 13.8 Bright Energy Storage Technologies
 - 13.8.1 Bright Energy Storage Technologies Basic Information
 - 13.8.2 Bright Energy Storage Technologies Product Profiles, Application and Specification
 - 13.8.3 Bright Energy Storage Technologies Compressed Air Energy Storage Market Performance (2015-2020)
- 13.9 LightSail Energy
 - 13.9.1 LightSail Energy Basic Information
 - 13.9.2 LightSail Energy Product Profiles, Application and Specification
 - 13.9.3 LightSail Energy Compressed Air Energy Storage Market Performance (2015-2020)
- 13.10 General Compression
 - 13.10.1 General Compression Basic Information
 - 13.10.2 General Compression Product Profiles, Application and Specification
 - 13.10.3 General Compression Compressed Air Energy Storage Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

- 14.1 North America Compressed Air Energy Storage Market Forecast (2020-2025)

- 14.2 Europe Compressed Air Energy Storage Market Forecast (2020-2025)
- 14.3 Asia-Pacific Compressed Air Energy Storage Market Forecast (2020-2025)
- 14.4 Middle East and Africa Compressed Air Energy Storage Market Forecast (2020-2025)
- 14.5 South America Compressed Air Energy Storage Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

- 15.1 Global Compressed Air Energy Storage Market Forecast by Types (2020-2025)
 - 15.1.1 Global Compressed Air Energy Storage Market Forecast Production and Market Share by Types (2020-2025)
 - 15.1.2 Global Compressed Air Energy Storage Market Forecast Value and Market Share by Types (2020-2025)
- 15.2 Global Compressed Air Energy Storage Market Forecast by Applications (2020-2025)

List Of Tables

LIST OF TABLES AND FIGURES

Figure Compressed Air Energy Storage Picture

Table Compressed Air Energy Storage Key Market Segments

Figure Study and Forecasting Years

Figure Global Compressed Air Energy Storage Market Size and Growth Rate
2015-2025

Figure Industry PESTEL Analysis

Figure Global COVID-19 Status

Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19

Figure Global Compressed Air Energy Storage Value (\$) and Growth Rate (2015-2020)

Table Global Compressed Air Energy Storage Value (\$) by Countries (2015-2020)

Table Global Compressed Air Energy Storage Value Market Share by Regions
(2015-2020)

Figure Global Compressed Air Energy Storage Value Market Share by Regions in 2019

Figure Global Compressed Air Energy Storage Production and Growth Rate
(2015-2020)

Table Global Compressed Air Energy Storage Production by Major Countries
(2015-2020)

Table Global Compressed Air Energy Storage Production Market Share by Major
Countries (2015-2020)

Figure Global Compressed Air Energy Storage Production Market Share by Regions in
2019

Figure Global Compressed Air Energy Storage Consumption and Growth Rate
(2015-2020)

Table Global Compressed Air Energy Storage Consumption by Regions (2015-2020)

Table Global Compressed Air Energy Storage Consumption Market Share by Regions
(2015-2020)

Figure Global Compressed Air Energy Storage Consumption Market Share by Regions
in 2019

Table Global Compressed Air Energy Storage Export Top 3 Country 2019

Table Global Compressed Air Energy Storage Import Top 3 Country 2019

Table United States Compressed Air Energy Storage Export and Import (2015-2020)

Table Europe Compressed Air Energy Storage Export and Import (2015-2020)

Table China Compressed Air Energy Storage Export and Import (2015-2020)

Table Japan Compressed Air Energy Storage Export and Import (2015-2020)

Table India Compressed Air Energy Storage Export and Import (2015-2020)

Table Global Compressed Air Energy Storage Production by Types (2015-2020)
Table Global Compressed Air Energy Storage Production Market Share by Types (2015-2020)
Figure Global Compressed Air Energy Storage Production Share by Type (2015-2020)
Table Global Compressed Air Energy Storage Value by Types (2015-2020)
Table Global Compressed Air Energy Storage Value Market Share by Types (2015-2020)
Figure Global Compressed Air Energy Storage Value Share by Type (2015-2020)
Figure Global Traditional Compressed Air Energy Storage Production and Growth Rate (2015-2020)
Figure Global Traditional Compressed Air Energy Storage Price (2015-2020)
Figure Global Liquefied Gas Compressed Air Energy Storage Production and Growth Rate (2015-2020)
Figure Global Liquefied Gas Compressed Air Energy Storage Price (2015-2020)
Figure Global Other Production and Growth Rate (2015-2020)
Figure Global Other Price (2015-2020)
Table Global Compressed Air Energy Storage Consumption by Applications (2015-2020)
Table Global Compressed Air Energy Storage Consumption Market Share by Applications (2015-2020)
Figure Global Compressed Air Energy Storage Consumption Share by Application (2015-2020)
Figure Global Power Plant Consumption and Growth Rate (2015-2020)
Figure Global Distributed Energy System Consumption and Growth Rate (2015-2020)
Figure Global Car Power Consumption and Growth Rate (2015-2020)
Figure Global Other Consumption and Growth Rate (2015-2020)
Figure North America Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)
Table North America Compressed Air Energy Storage Consumption by Countries (2015-2020)
Table North America Compressed Air Energy Storage Consumption Market Share by Countries (2015-2020)
Figure North America Compressed Air Energy Storage Consumption Market Share by Countries (2015-2020)
Figure United States Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)
Figure Canada Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)
Figure Mexico Compressed Air Energy Storage Market Consumption and Growth Rate

(2015-2020)

Figure North America COVID-19 Status

Figure Europe Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)

Table Europe Compressed Air Energy Storage Consumption by Countries (2015-2020)

Table Europe Compressed Air Energy Storage Consumption Market Share by Countries (2015-2020)

Figure Europe Compressed Air Energy Storage Consumption Market Share by Countries (2015-2020)

Figure Germany Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)

Figure United Kingdom Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)

Figure France Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)

Figure Italy Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)

Figure Spain Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)

Figure Europe COVID-19 Status

Figure Asia-Pacific Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)

Table Asia-Pacific Compressed Air Energy Storage Consumption by Countries (2015-2020)

Table Asia-Pacific Compressed Air Energy Storage Consumption Market Share by Countries (2015-2020)

Figure Asia-Pacific Compressed Air Energy Storage Consumption Market Share by Countries (2015-2020)

Figure China Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)

Figure Japan Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)

Figure South Korea Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)

Figure Southeast Asia Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)

Figure India Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)

Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)

Table Middle East and Africa Compressed Air Energy Storage Consumption by Countries (2015-2020)

Table Middle East and Africa Compressed Air Energy Storage Consumption Market Share by Countries (2015-2020)

Figure Middle East and Africa Compressed Air Energy Storage Consumption Market Share by Countries (2015-2020)

Figure Saudi Arabia Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)

Figure UAE Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)

Figure South Africa Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)

Figure South America Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)

Table South America Compressed Air Energy Storage Consumption by Countries (2015-2020)

Table South America Compressed Air Energy Storage Consumption Market Share by Countries (2015-2020)

Figure South America Compressed Air Energy Storage Consumption Market Share by Countries (2015-2020)

Figure Brazil Compressed Air Energy Storage Market Consumption and Growth Rate (2015-2020)

Table Dresser-Rand Group Company Profile

Table Dresser-Rand Group Production, Value, Price, Gross Margin 2015-2020

Figure Dresser-Rand Group Production and Growth Rate

Figure Dresser-Rand Group Value (\$) Market Share 2015-2020

Table ADELE Company Profile

Table ADELE Production, Value, Price, Gross Margin 2015-2020

Figure ADELE Production and Growth Rate

Figure ADELE Value (\$) Market Share 2015-2020

Table SustainX Company Profile

Table SustainX Production, Value, Price, Gross Margin 2015-2020

Figure SustainX Production and Growth Rate

Figure SustainX Value (\$) Market Share 2015-2020

Table Apex CAES Company Profile

Table Apex CAES Production, Value, Price, Gross Margin 2015-2020

Figure Apex CAES Production and Growth Rate

Figure Apex CAES Value (\$) Market Share 2015-2020
Table Gaelectric Company Profile
Table Gaelectric Production, Value, Price, Gross Margin 2015-2020
Figure Gaelectric Production and Growth Rate
Figure Gaelectric Value (\$) Market Share 2015-2020
Table Hydrostor Company Profile
Table Hydrostor Production, Value, Price, Gross Margin 2015-2020
Figure Hydrostor Production and Growth Rate
Figure Hydrostor Value (\$) Market Share 2015-2020
Table Pacific Gas and Electric Company Company Profile
Table Pacific Gas and Electric Company Production, Value, Price, Gross Margin 2015-2020
Figure Pacific Gas and Electric Company Production and Growth Rate
Figure Pacific Gas and Electric Company Value (\$) Market Share 2015-2020
Table Bright Energy Storage Technologies Company Profile
Table Bright Energy Storage Technologies Production, Value, Price, Gross Margin 2015-2020
Figure Bright Energy Storage Technologies Production and Growth Rate
Figure Bright Energy Storage Technologies Value (\$) Market Share 2015-2020
Table LightSail Energy Company Profile
Table LightSail Energy Production, Value, Price, Gross Margin 2015-2020
Figure LightSail Energy Production and Growth Rate
Figure LightSail Energy Value (\$) Market Share 2015-2020
Table General Compression Company Profile
Table General Compression Production, Value, Price, Gross Margin 2015-2020
Figure General Compression Production and Growth Rate
Figure General Compression Value (\$) Market Share 2015-2020
Figure North America Market Consumption and Growth Rate Forecast (2020-2025)
Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)
Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)
Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)
Figure South America Market Consumption and Growth Rate Forecast (2020-2025)
Table Global Compressed Air Energy Storage Market Forecast Production by Types (2020-2025)
Table Global Compressed Air Energy Storage Market Forecast Production Share by Types (2020-2025)
Table Global Compressed Air Energy Storage Market Forecast Value (\$) by Types (2020-2025)

Table Global Compressed Air Energy Storage Market Forecast Value Share by Types (2020-2025)

Table Global Compressed Air Energy Storage Market Forecast Consumption by Applications (2020-2025)

Table Global Compressed Air Energy Storage Market Forecast Consumption Share by Applications (2020-2025)

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