

COVID-19 World Superconducting Magnetic Energy Storage (SMES) Systems Market Research Report (by Product Type, End-User/Application and Regions/Countries)

<https://marketpublishers.com/r/CA024BFF85D5EN.html>

Date: August 2020

Pages: 97

Price: US\$ 2,800.00 (Single User License)

ID: CA024BFF85D5EN

Abstracts

SUMMARY

Superconducting Magnetic Energy Storage (SMES) systems store energy in the magnetic field created by the flow of direct current in a superconducting coil which has been cryogenically cooled to a temperature below its superconducting critical temperature. A typical SMES system includes three parts: superconducting coil, power conditioning system and cryogenically cooled refrigerator. Once the superconducting coil is charged, the current will not decay and the magnetic energy can be stored indefinitely

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Superconducting Magnetic Energy Storage (SMES) Systems , covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.

Superconducting Magnetic Energy Storage (SMES) Systems market prospects to 2025

are included (in sales, consumption and price).

Market Segment as follows:

By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

By Type

Low Temperature SMES

High Temperature SMES

By End-User / Application

Power System

Industrial Use

Research Institution

Others

By Company

Super Power Inc

American Superconductor Corporation

Bruker Energy & Supercon Technologies

Fujikura

Hyper Tech Research

Southwire Company

Sumitomo Electric Industries,

General Cable Superconductors.

Nexans SA

ASG Superconductors SpA

Luvata U.K.

SuNam

Superconductor Technologies Inc

Contents

PART 1 MARKET DEFINITION

1.1 Market Segment Overview

Figure Global Superconducting Magnetic Energy Storage (SMES) Systems Market Size (Million USD) 2017-2025

1.2 by Type

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market and Growth by Type

1.3 by End-Use / Application

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market and Growth by End-Use / Application

2 GLOBAL MARKET BY VENDORS

2.1 Market Share

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Revenue (Million USD) by Vendors (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Revenue Share by Vendors (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume (Volume) by Vendors (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume Share by Vendors (2017-2019)

2.2 Vendor Profile

Table Headquarter, Factories & Sales Regions Comparison of Vendors

Table Product List of Vendors

2.3 Dynamic of Vendors

3 GLOBAL MARKET BY TYPE

3.1 Market Share

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Type (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Type (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume (Volume) by Type (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume Share by Type (2017-2019)

3.2 Introduction of End-Use by Different Products

4 GLOBAL MARKET BY END-USE / APPLICATION

4.1 Market Share

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by End-Use / Application (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Share by End-Use / Application (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume (Volume) by End-Use / Application (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume Share by End-Use / Application (2017-2019)

4.2 Overview of Consumption Characteristics

4.2.1 Preference Driven

4.2.2 Substitutability

4.2.3 Influence by Strategy

4.2.4 Professional Needs

5 GLOBAL MARKET BY REGIONS

5.1 Market Share

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Regions (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Regions (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume (Volume) by Regions (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume Share by Regions (2017-2019)

5.2 Regional Market Growth

5.2.1 North America

Figure North America Market Growth 2015-2018

5.2.2 Europe

Figure Europe Market Growth 2017-2019

5.2.3 Asia-Pacific

Figure Asia-Pacific Market Growth 2017-2019

5.2.4 South America

Figure South America Market Growth 2017-2019

5.2.5 Middle East & Africa

Figure Middle East & Africa Market Growth 2017-2019

6 NORTH AMERICA MARKET

6.1 by Type

Table North America Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Type (2017-2019)

Table North America Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Type (2017-2019)

6.2 by End-Use / Application

Table North America Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by End-Use / Application (2017-2019)

Table North America Superconducting Magnetic Energy Storage (SMES) Systems Market Share by End-Use / Application (2017-2019)

6.3 by Regions

Table North America Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Regions (2017-2019)

Table North America Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Regions (2017-2019)

7 EUROPE MARKET

7.1 by Type

Table Europe Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Type (2017-2019)

Table Europe Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Type (2017-2019)

7.2 by End-Use / Application

Table Europe Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by End-Use / Application (2017-2019)

Table Europe Superconducting Magnetic Energy Storage (SMES) Systems Market Share by End-Use / Application (2017-2019)

7.3 by Regions

Table Europe Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Regions (2017-2019)

Table Europe Superconducting Magnetic Energy Storage (SMES) Systems Market

Share by Regions (2017-2019)

8 ASIA-PACIFIC MARKET

8.1 by Type

Table Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Type (2017-2019)

Table Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Type (2017-2019)

8.2 by End-Use / Application

Table Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by End-Use / Application (2017-2019)

Table Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market Share by End-Use / Application (2017-2019)

8.3 by Regions

Table Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Regions (2017-2019)

Table Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Regions (2017-2019)

9 SOUTH AMERICA MARKET

9.1 by Type

Table South America Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Type (2017-2019)

Table South America Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Type (2017-2019)

9.2 by End-Use / Application

Table South America Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by End-Use / Application (2017-2019)

Table South America Superconducting Magnetic Energy Storage (SMES) Systems Market Share by End-Use / Application (2017-2019)

9.3 by Regions

Table South America Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Regions (2017-2019)

10 MIDDLE EAST & AFRICA MARKET

10.1 by Type

Table Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Type (2017-2019)

Table Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Type (2017-2019)

10.2 by End-Use / Application

Table Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by End-Use / Application (2017-2019)

Table Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market Share by End-Use / Application (2017-2019)

10.3 by Regions

Table Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Regions (2017-2019)

11 MARKET FORECAST

11.1 Global Market Forecast (2020-2025)

Figure Global Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) and Growth Forecast (2020-2025)

Figure Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume (Volume) and Growth Forecast (2020-2025)

11.2 Market Forecast by Regions (2020-2025)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) Forecast by Regions (2020-2025)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Share Forecast by Regions (2020-2025)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume (Volume) Forecast by Regions (2020-2025)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume Share Forecast by Regions (2020-2025)

11.3 Market Forecast by Type (2020-2025)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) Forecast by Type (2020-2025)

Table Global Superconducting Magnetic Energy Storage (SMES) SystemsMarket Share by Forecast Type (2020-2025)

11.4 Market Forecast by End-Use / Application (2020-2025)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) Forecast by End-Use / Application (2020-2025)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Share Forecast by End-Use / Application (2020-2025)

12 KEY MANUFACTURERS

12.LOCKHEED MARTIN SUPER POWER INC

12.1.2 Company Overview

12.1.2 Product and End-User / Application

12.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Table Sales Revenue, Volume, Price, Cost and Margin of Super Power Inc

12.2 American Superconductor Corporation

12.3 Bruker Energy & Supercon Technologies

12.4 Fujikura

12.5 Hyper Tech Research

12.6 Southwire Company

12.7 Sumitomo Electric Industries,

12.8 General Cable Superconductors.

12.9 Nexans SA

12.10 ASG Superconductors SpA

12.11 Luvata U.K.

12.12 SuNam

12.13 Superconductor Technologies Inc

13 OVERVIEW OF INDUSTRY DEVELOPMENT (COVID-19)

13.1 Analysis of Industry Development (COVID-19)

13.2 Industry Development Stage (COVID-19)

13.3 General Situation of Industry Development (COVID-19)

13.4 Analysis of Industry Development Characteristics (COVID-19)

14 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market and Growth by Type

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market and Growth by End-Use / Application

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Revenue (Million USD) by Vendors (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Revenue Share by Vendors (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume (Volume) by Vendors (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume Share by Vendors (2017-2019)

Table Headquarter, Factories & Sales Regions Comparison of Vendors

Table Product List of Vendors

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Type (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Type (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume (Volume) by Type (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume Share by Type (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by End-Use / Application (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Share by End-Use / Application (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume (Volume) by End-Use / Application (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume Share by End-Use / Application (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Regions (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Regions (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market

Volume (Volume) by Regions (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume Share by Regions (2017-2019)

Table North America Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Type (2017-2019)

Table North America Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Type (2017-2019)

Table North America Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by End-Use / Application (2017-2019)

Table North America Superconducting Magnetic Energy Storage (SMES) Systems Market Share by End-Use / Application (2017-2019)

Table North America Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Regions (2017-2019)

Table North America Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Regions (2017-2019)

Table Europe Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Type (2017-2019)

Table Europe Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Type (2017-2019)

Table Europe Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by End-Use / Application (2017-2019)

Table Europe Superconducting Magnetic Energy Storage (SMES) Systems Market Share by End-Use / Application (2017-2019)

Table Europe Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Regions (2017-2019)

Table Europe Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Regions (2017-2019)

Table Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Type (2017-2019)

Table Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Type (2017-2019)

Table Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by End-Use / Application (2017-2019)

Table Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market Share by End-Use / Application (2017-2019)

Table Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Regions (2017-2019)

Table Asia-Pacific Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Regions (2017-2019)

Table South America Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Type (2017-2019)

Table South America Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Type (2017-2019)

Table South America Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by End-Use / Application (2017-2019)

Table South America Superconducting Magnetic Energy Storage (SMES) Systems Market Share by End-Use / Application (2017-2019)

Table South America Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Regions (2017-2019)

Table Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Type (2017-2019)

Table Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Type (2017-2019)

Table Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by End-Use / Application (2017-2019)

Table Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market Share by End-Use / Application (2017-2019)

Table Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Regions (2017-2019)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) Forecast by Regions (2020-2025)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Share Forecast by Regions (2020-2025)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume (Volume) Forecast by Regions (2020-2025)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume Share Forecast by Regions (2020-2025)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) Forecast by Type (2020-2025)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market Share by Forecast Type (2020-2025)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) Forecast by End-Use / Application (2020-2025)

Table Global Superconducting Magnetic Energy Storage (SMES) Systems Market

Share Forecast by End-Use / Application (2020-2025)

Table Sales Revenue, Volume, Price, Cost and Margin of Super Power Inc

Table Sales Revenue, Volume, Price, Cost and Margin of American Superconductor Corporation

Table Sales Revenue, Volume, Price, Cost and Margin of Bruker Energy & Supercon Technologies

Table Sales Revenue, Volume, Price, Cost and Margin of Fujikura

Table Sales Revenue, Volume, Price, Cost and Margin of Hyper Tech Research

Table Sales Revenue, Volume, Price, Cost and Margin of Southwire Company

Table Sales Revenue, Volume, Price, Cost and Margin of Sumitomo Electric Industries,

Table Sales Revenue, Volume, Price, Cost and Margin of General Cable Superconductors.

Table Sales Revenue, Volume, Price, Cost and Margin of Nexans SA

Table Sales Revenue, Volume, Price, Cost and Margin of ASG Superconductors SpA

Table Sales Revenue, Volume, Price, Cost and Margin of Luvata U.K.

Table Sales Revenue, Volume, Price, Cost and Margin of SuNam

Table Sales Revenue, Volume, Price, Cost and Margin of Superconductor Technologies Inc

List Of Figures

LIST OF FIGURES

Figure Global Superconducting Magnetic Energy Storage (SMES) Systems Market Size (Million USD) 2017-2025

Figure North America Market Growth 2015-2018

Figure Europe Market Growth 2017-2019

Figure Asia-Pacific Market Growth 2017-2019

Figure South America Market Growth 2017-2019

Figure Middle East & Africa Market Growth 2017-2019

Figure Global Superconducting Magnetic Energy Storage (SMES) Systems Market (Million USD) and Growth Forecast (2020-2025)

Figure Global Superconducting Magnetic Energy Storage (SMES) Systems Market Volume (Volume) and Growth Forecast (2020-2025)

I would like to order

Product name: COVID-19 World Superconducting Magnetic Energy Storage (SMES) Systems Market Research Report (by Product Type, End-User/Application and Regions/Countries)

Product link: <https://marketpublishers.com/r/CA024BFF85D5EN.html>

Price: US\$ 2,800.00 (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/CA024BFF85D5EN.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

