

Global Superconducting Magnetic Energy Storage (SMES) Systems Market Research Report 2012-2024

<https://marketpublishers.com/r/G034E2BB5B7EN.html>

Date: July 2019

Pages: 87

Price: US\$ 2,410.00 (Single User License)

ID: G034E2BB5B7EN

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

The global Superconducting Magnetic Energy Storage (SMES) Systems market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Low Temperature SMES

High Temperature SMES

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

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

Based on Application, the report describes major application share of regional market.
Application mentioned as follows:

Power System

Industrial Use

Research Institution

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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