

Global Superconducting Magnetic Energy Storage (SMES) Systems Market Data Survey Report 2015-2025

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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 2020 with CAGR xx% 2020-2025. The main contents of the report including:

Global market size and forecast

Regional market size, production data and export & import

Key manufacturers profile, products & services, sales data of business

Global market size by Major End-Use

Global market size by Major Type

Key manufacturers are included based on company profile, sales data and product specifications etc.:

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

Major applications as follows:

Power System

Industrial Use

Research Institution

Others

Major Type as follows:

Low Temperature SMES

High Temperature SMES

Regional market size, production data and export & import:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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