

Global Superconducting Magnetic Energy Storage (SMES) Systems Market Study 2016-2026, by Segment (Low Temperature SMES, High Temperature SMES), by Market (Power System, Industrial Use,), by Company (Super Power Inc, American Superconductor Corporation,)

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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 Volume Million USD in 2019 and with a CAGR xx% between 2020-2026.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Low Temperature SMES

High Temperature SMES

Demand Coverage (Market Size & Forecast, Consumer Distribution):

Power System

Industrial Use

Research Institution

Others

Company Coverage (Sales data, Main Products & Services 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 Region Market

North America

Europe

Asia-Pacific

South America

Middle East & Africa

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