

Global Mechanical Energy Storage Industry  
Production, Sales, Consumption Status,  
Overviews, Demand and Forecast 2018-2025

<http://www.mrsresearchgroup.com/market-analysis/global-mechanical-energy-storage-industry-production-sales-consumption.html>

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This report focuses on the global Mechanical Energy Storage status, future forecast, growth opportunity, key market and key players. The study objectives are to present the Mechanical Energy Storage development in United States, Europe and China.

Energy storage is becoming increasingly important, especially in energy-management schemes, because it provides the capability of using off-peak power, generated by highly efficient base-load units to supply peak-period demands. Peaking power is usually generated by those units on a utility system that are least efficient and more costly to operate.

So far, only pumped-hydro energy storage has been able to satisfy the high-capacity requirements of the electric utilities. But sites for such plants are becoming increasingly scarce or are being ruled out by environmental considerations, so other energy storage methods are being actively considered. In the field of mechanical energy storage, compressed air found a permanent place among other mechanical energy storage possibilities, such as flywheel for example, because it can be implemented on a large scale in the utility systems already today.

In 2017, the global Mechanical Energy Storage market size was xx million US\$ and it is expected to reach xx million US\$ by the end of 2025, with a CAGR of xx% during 2018-2025.

The key players covered in this study

Voith  
Sulzer  
DeWalt  
Ingersoll Rand  
Hitachi  
Porter-Cable  
Kirloskar Pneumatic  
Atlas Copco  
Active Power  
Beacon Power  
Powerthru  
Schwungrad Energie

Market segment by Type, the product can be split into

Pumped Hydro Storage (PHS)  
Compressed Air Energy Storage (CAES)

Market segment by Application, split into

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Industrial  
Commercial  
Residential

Market segment by Regions/Countries, this report covers

United States  
Europe  
China  
Japan  
Southeast Asia  
India  
Central & South America

The study objectives of this report are:

To analyze global Mechanical Energy Storage status, future forecast, growth opportunity, key market and key players.

To present the Mechanical Energy Storage development in United States, Europe and China.

To strategically profile the key players and comprehensively analyze their development plan and strategies.

To define, describe and forecast the market by product type, market and key regions.

In this study, the years considered to estimate the market size of Mechanical Energy Storage are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

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