

# Advanced Energy Storage System - Global Market Outlook (2015-2022)

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## Abstracts

According to Statistics MRC, the Global Advanced Energy Storage Systems market is accounted for \$13.64 billion in 2015 and is expected to reach \$19.59 billion by 2022 growing at a CAGR of 5.3%. The new energy conservation policies are shifting its focus from conventional modes to alternative energy system. In Advanced energy storage systems the energy resources are renewable source and intermittent energy source, using these energy resources the number of power plants are reduced, this is estimated to be the major driving factor of the market growth. Some resources producing pollution thus increasing the environmental concern is the only restraint challenging the market growth.

Transportation segment among the applications is accounted for largest market share owing to increasing use of electric vehicles compared to conventional. Moreover Li-Ion batteries in technology segment are growing at a strong pace because of its usage in energy storage in transportation and residential purposes. The North America holds largest share of the overall installed capacity of advanced energy storage. But Asia Pacific is anticipated to dominate the market in the forthcoming years.

Some of the key players in are ABB Limited, Beacon Power LLC., BYD Company Ltd., Calmac Manufacturing Corp., China BAK Batteries, Inc., Enersys, Exide Technologies, GS Yuasa Corporation, Hitachi Ltd., LG Chem. Ltd., Maxwell Technologies Inc., NGK Insulators Ltd., Nippon Chemi-Con Corporation, Saft Groupe S.A, Samsung SDI, Co., Ltd. and Toshiba Corporation.

Technologies Covered:

Flywheels

Thermal

Batteries

Lithium ION Battery Technology

NAS Battery Storage Technology

Flow Battery Energy Storage Technology

Compressed Air

CAES Energy Storage Technology

Molten Salt

Pumped Hydro Storage Technology

Super Capacitors Energy Storage Technology

Applications Covered:

Grid Storage

Transportation

End Users Covered:

Electric Vehicles

Residential & Non-Residential

Utility

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

### **WHAT OUR REPORT OFFERS:**

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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