

Microgrid Controller - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Microgrid Controller Market is accounted for \$4.67 billion in 2017 and is expected to reach \$18.84 billion by 2026 growing at a CAGR of 16.7%. Factors such as huge investments from the government for microgrid projects, the shift towards renewable energy sources and improvement in the efficiency of microgrids are fueling the market growth. However, the high price of microgrid controllers and stringent government regulations are hampering the growth of the market. Furthermore, modernized smart cities in developing countries are the growth opportunities for the market.

Microgrid controllers consist of hardware, software, and services. Hardware includes generation optimizers, local controllers, supervisory controllers, communications network, and human-machine interfaces. The expected largest market share of hardware is attributed to the high cost of components such as generation optimizers, HMIs, and intelligent controllers.

Based on connectivity, connected grid segment propels the market share during the forecast period. As grid connected microgrids have higher reliability than remote/island microgrids owing to their connection with power grids. By geography, Asia Pacific region is anticipated to grow due to the development of the industrial sector and power infrastructure in several of the region's countries provide significant growth opportunities to local as well as global market players.

Some of the key players in Microgrid Controller market include Eaton, Schweitzer Engineering Laboratories, ABB, Honeywell, Power Analytics, Go Electric, S&C Electric, Siemens, Lockheed Martin, Homer Energy, GE Power, Emerson, Qinous, Advanced Microgrid Solutions, and Princeton Power Systems.

Ownerships Covered:

Private

Public

Offerings Covered:

Software

Service

Hardware

Connectivities Covered:

Off Grid/ Isolated/Remote

Grid Connected

Hybrid

End Users Covered:

Commercial

Healthcare

Government

Utilities

Industrial

Educational Institutes

Military & Defense

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

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

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

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

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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