

Gas-Insulated Substation - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Gas-Insulated Substation Market is accounted for \$16.29 billion in 2017 and is expected to reach \$40.53 billion by 2026 growing at a CAGR of 10.7%. Factors such as rising demand for safe power transmission systems with high efficiency and huge investments in T&D sector are fueling the market growth. Moreover, increasing awareness in the adoption of HVDC technology is considered as the opportunity for market growth. However, the increasing cost of equipment, stringent regulations and environmental conditions act as a hindrance for the growth of the market.

Substations play a crucial role in electricity distribution infrastructures as a part of the transmission and distribution systems, performing several core functions such as the transformation of voltage from high to low, or vice versa. Electricity may flow through a number of substations between the power generation station to the consumer. Substations may house transformers to alter voltage levels between high and low transmission and distribution voltages or at the junction of two different levels of transmission voltages.

Based on voltages, high voltage (>72.5 KV) segment has significant market share during the forecast period due to its reliability and protection for the grid infrastructure. They are widely used in case of critical switchyard of large power generation plants. By geography, Asia Pacific region is anticipated to grow due to the immense scarcity of open spaces required to expand transmission and distribution infrastructure of the burgeoning power industry.

Some of the key players in Gas-Insulated Substation market include General Electric, ABB, Hitachi, Mitsubishi Electric, Larsen & Toubro, Bharat Heavy Electricals Limited,

CG Power and Industrial Solutions, Hyosung, Tbea Co. Ltd., Toshiba Corporation, Siemens AG, and Elsewedy Electric.

Installations Covered:

Outdoor

Indoor

Voltages Covered:

High Voltage(>72.5 KV)

Extra-High Voltage

Medium Voltage (? 72.5 KV)

Distribution Voltage

Sub Transmission Voltage

Ultra-High Voltage

End Users Covered:

Power Distribution Utility

Power Generation Utility

Power Transmission Utility

Power Manufacturing and Processing

Infrastructure and Transportation

Industries & Original Equipment Manufacturer (OEMs)

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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