

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

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Abstracts

According to Statistics MRC, the Global Gas Insulated Switchgear Market is accounted for \$17.21 billion in 2017 and is expected to reach \$42.51 billion by 2026 growing at a CAGR of 10.6% during the forecast period. Some of the important factors driving the market growth are rising investments in the transmission & distribution infrastructure, government initiatives towards enhancing electricity access and rising share of renewable power generation. However, huge Cost of Equipment and strict environmental & safety regulations are some of the factors hindering the market growth. One of the major opportunities is extension or replacement of old switchgear at substations in developed regions.

The Gas Insulated Switchgear (GIS) is metal enclosed switchgears that are further environment-friendly, more reliable and more adoptable than traditional air-insulated switchgears (AIS). Furthermore, GIS needs a visual inspection, at a regular basis, for every four years as opposed to AIS that requires a visual inspection for every two years. GIS requires less space and can be installed indoors.

By Technology, Medium Voltage Gas Insulated Switchgear segment is anticipated to rise during the forecast period. It is mostly driven due to the quick development in the power distribution sector through the implementation of smart grid and smart metering technology. This equipment is frequently used by the core sector, infrastructure, distribution system industries, power generation and transportation.

By Geography, Asia Pacific is predicted to be the largest market share during the forecast period. Countries such as China, Japan, and India are investing in their grid development projects to rise in distribution grid reliability. China has the highest installed power generation and delivery capacity. This region witnessed exponential growth in the

demand for electricity in the past couple of decades, by industrialization and infrastructural developments. Almost all the countries are augmenting their generation capacities. India, China, and Indonesia are investing massively in their hydroelectric power projects.

Some of the key players in the market include Larsen & Toubro, General Electric Company, Siemens Ag, Schneider Electric Se, Crompton Greaves, Hitachi Ltd., Bharat Heavy Electric Ltd, Toshiba Corporation, Hyundai Heavy Industries Co. Ltd., ABB Ltd., Power & Industrial Systems PG, Chint Group, Mitsubishi Electric Corporation, Fuji Electric Co. Ltd., Meidensha, Nissin Electric, Eaton Corporation Plc, Wipak Ltd. and Powell Industries, Inc.

Types Covered:

High Voltage Gas Insulated Switchgear

Medium Voltage Gas Insulated Switchgear

Voltages Covered:

Distribution Voltage

Extra High Voltage Transmission

Ultra-High Voltage Transmission

High Voltage Transmission

Sub-Transmission Voltage

Installations Covered:

Solid Bus Duct Connection & Cable Connection

Indoor Gas Insulated Switchgear

Outdoor Gas Insulated Switchgear

Capacity Covered:

150 kV

Technologies Covered:

Hybrid Switchgear

Integrated Three Phase

Compact Gas Insulated Switchgear

End Users Covered:

Power Distribution Utilities

Infrastructure & Transportation

Power Generation Utilities

Power Transmission Utilities

Industries & Original Equipment Manufacturer (OEMs)

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

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

Market share analysis of the top industry players

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 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

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NOTE: Tables for North America, Europe, Asia Pacific, South America and Middle East & Africa are represented in the same manner above.

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