

# Switchgear - Global Market Outlook (2017-2023)

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#### **Abstracts**

According to Stratistics MRC, the Global Switchgear Market is accounted for \$82.98 billion in 2016 and expected to grow at a CAGR of 7.2% to reach \$134.99 billion by 2023. The market is driven by continued growth of construction & developmental activities, increasing access to electricity in developing countries, and growth in renewable power generation. On the other hand, stringent environmental & safety regulations for sf6 switchgears and increasing competition from the unorganized sector of the switchgear market are inhibiting the market growth. Few trends that market is witnessing are upcoming smart cities, aging power infrastructure and HVDC transmission.

The gas insulated switchgear segment led the market and is anticipated to dominate the market during the forecast period due to rising energy demand and extension/replacement of old switchgear at sub-stations. Further, In August 2016, GIL Automations supplied 33kV GIS for operations at the facility of an International Oil Company operating in Nigeria which includes design and fabrication of the 33kV switchgear. Excellent insulating property along with high reliability index will drive the global industry growth. Air insulated switchgear market share will grow moderately. Vacuum insulated Switchgear market will witness strong growth owing to its high impulse to withstand voltages and power frequencies. Pollution and noise free operation along with ease of timing and actuation stimulate the segment demand.

Based on end user, the transmission & distribution utilities segment is projected to grow at the fastest rate. This is due to the increasing investments in sub-station automation, modernization of electric grid, and smart utilities (smart grids and smart meters). In 2017, Blackstone Group LP declared an investment of USD 100 billion towards the refurbishment of aging infrastructure across the U.S. The investment is backed by the Saudi Arabia Public Investment Fund under the Strategic and Policy Forum.



Medium voltage switchgear market segment dominates the global switchgear market. Rapid growth in industrialization of small and medium scales in developing countries like China, India and Japan is expected to propel demand for medium voltage switchgear market. For instance, in 2016, EverSource Energy declared an investment of about USD 900 million towards refurbishment of transmission networks across the U.S. Power is usually produced at a medium-voltage level and is then stepped up to higher voltage for transportation over longer distance. As the number of generation units increases, the number of medium-voltage switchgears used also rise in generation.

Asia-Pacific market is anticipated to dominate the global market during the forecast period. As such, governments of India and China have introduced various initiatives to improve grid connectivity in remote locations. The presence of a large number of companies, has introduced competitive pricing pressure in the market. Europe and North America markets are expected to contribute significant amount of market share during forecast period due to various factors like need for grid modernization, replacement of old installations and renewable power generation.

The key players in global Switchgear market are ABB Ltd, Alstom Grid, GE, BHEL, Crompton Greaves, Eaton, Hyosung Power and Industrial Systems, Mitsubishi Electric, Schneider Electric, Siemens, Powell Industries Inc. and Xian XD.

Schneider Electric, Siemens, Powell Industries Inc. and Xian XD.		
Insulations Covered:		
Air		
Oil		
Gas		
Vacuum		
Other Insulations		
Voltages Covered:		
Low		
Medium		



I	Hig		
End Users Covered:			
(	Commercial and Residential Infrastructure		
I	Manufacturing and Process Industries		
	Transmission & Distribution Utilities		
Currents Covered:			
	DC		
1	AC		
Installations Covered:			
(	Outdoor		
ا	Indoor		
Regions Covered:			
1	North America		
I	US		
(	Canada		
I	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		
	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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