

Switchgear Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The global switchgear market size reached US\$ 106.3 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 147.4 Billion by 2028, exhibiting a growth rate (CAGR) of 5.2% during 2023-2028.

A switchgear is a device used for controlling, regulating, and switching on and off an electrical circuit. It comprises switches, fuses, circuit breakers, isolators, relays, current and potential transformers, indicating instruments, lightning arresters, and control panels. It safeguards equipment from short-circuits and fault currents and provides protection to individuals by limiting the current flow through the system to safe levels. As a result, it finds extensive applications in the residential, commercial, and industrial sectors across the globe.

Switchgear Market Trends:

The escalating demand for energy on account of the surging population around the world represents one of the key factors driving the market. Moreover, switchgear ensures undisturbed interconnectivity and a higher capacity of generating stations. It also separates faulty sections of the circuit in the case of a malfunction. In addition, switchgear enhances system availability by allowing more than one source to feed a load. This, coupled with the expansion of transmission and distribution (T&D) networks, is bolstering the growth of the market. At present, there is an increase in the use of gas-insulated switchgear (GIS) as it is insensitive to contamination and can provide safety from electric shocks. It is utilized in confined spaces, such as roofs, city buildings, office spaces, offshore platforms, extensions, and industrial and hydropower plants. This, along with the thriving construction sector, is creating a positive outlook for the market. Moreover, rising investments in the power sector are offering lucrative growth opportunities to market players. Some of the other factors, such as product innovations,

technological advancements, and the increasing requirement of renewable energy in different industry verticals, are projected to catalyze the product demand worldwide.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global switchgear market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on voltage type, insulation, installation and end use.

Breakup by Voltage Type:

- Low-Voltage
- Medium-Voltage
- High-Voltage

Breakup by Insulation:

- Gas Insulated Switchgear (GIS)
- Air Insulated Switchgear (AIS)
- Others

Breakup by Installation:

- Indoor
- Outdoor

Breakup by End Use:

- Commercial
- Residential
- Industrial

Breakup by Region:

- North America
 - United States
 - Canada
- Asia-Pacific

China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being ABB Ltd., CG Power and Industrial Solutions Limited, Eaton Corporation PLC, Fuji Electric Co. Ltd., General Electric Company, Havells India Limited, Hitachi Ltd., Larsen & Toubro Limited, Meidensha Corporation, Mitsubishi Electric Corporation, Powell Industries Inc., Schneider Electric SE, Siemens AG and Toshiba Corporation.

Key Questions Answered in This Report

1. What was the size of the global switchgear market in 2022?
2. What is the expected growth rate of the global switchgear market during 2023-2028?
3. What are the key factors driving the global switchgear market?
4. What has been the impact of COVID-19 on the global switchgear market?
5. What is the breakup of the global switchgear market based on the voltage type?
6. What is the breakup of the global switchgear market based on the insulation?
7. What is the breakup of the global switchgear market based on the installation?
8. What is the breakup of the global switchgear market based on the end use?

9. What are the key regions in the global switchgear market?
10. Who are the key players/companies in the global switchgear market?

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