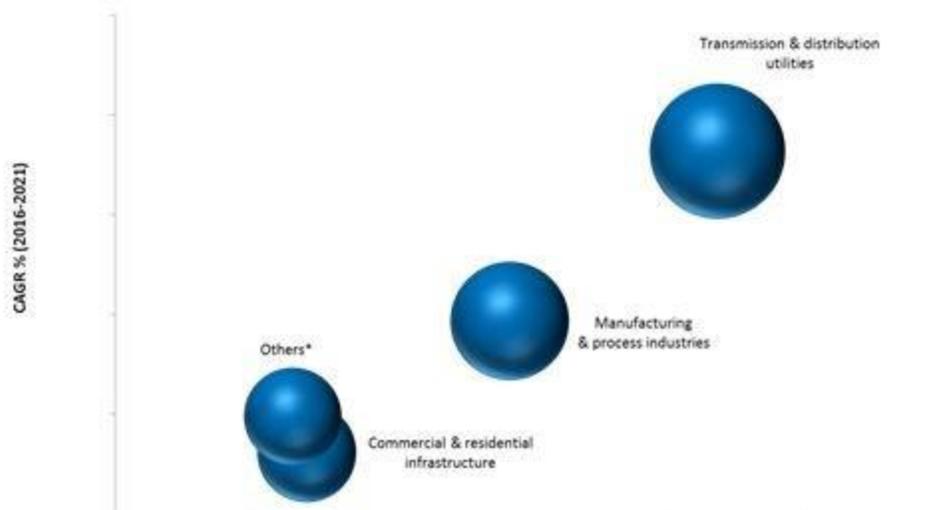


Switchgear Market, by End-User, 2021 (USD Billion)



**Switchgear Market worth \$144.41 Billion USD by 2021, at a CAGR of 10.07%**

- Published on December 21, 2016

[M Kekane](#)

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The report "**Switchgear Market by Voltage (<1 kV, 1 to 52 kV, and >52 kV), by End-user (Transmission & Distribution Utilities, Manufacturing & Process Industries, and Commercial & Residential Infrastructure), and by Region - Global Trends & Forecast to 2021**", The switchgear market is expected to grow from an estimated USD 89.40 Billion in 2016 to USD 144.41 Billion by 2021, at a CAGR of 10.07% from 2016 to 2021. Increasing investments in transmission & distribution network development and growing need for efficient & reliable power are driving the global switchgear market.

*Browse 73 market data Tables and 51 Figures spread through 159 Pages and in-depth TOC on "Switchgear Market - Global Trends & Forecast to 2021"*

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### **Increasing preference for low voltage switchgear of capacity <1 kV**

The <1 kV switchgears are used to control power supply and protect low voltage equipment in an electrical circuit. These switchgears are extensively used in commercial, residential, and industrial applications for various purposes; therefore, the demand for low voltage switchgears is in-line with industrial and urban developments, globally.

### **Transmission & distribution utilities is the largest end-user segment**

Switchgears reduce the risk of losing costly instruments and equipment, due to current and voltage fluctuations in the power network systems. They are used for switching the power supply given to the

equipment or the circuit during the event of a fault. With increasing electricity access worldwide, the number of substations would increase, which in turn would raise the demand for switchgears.

### **Asia-Pacific is the dominant market for switchgears**

In this report, the switchgear market has been analyzed with respect to five regions, namely, North America, Europe, Asia-Pacific, South America, and the Middle East & Africa. The Asia-Pacific region holds the largest market for switchgear, driven largely by the number of transmission & distribution line upgrades and developments in China, India, and the ASEAN countries. The region would continue to dominate the market during the forecast period, due to strong smart grid initiatives, high investments in transmission & distribution infrastructure upgrade, energy efficiency measures, and renewable projects.

The switchgear industry is fragmented and offers several opportunities for consolidation and growth in efficiency through an increase in economies of scale. The industry has low entry and exit barriers. The top players in the switchgear market include **ABB Ltd. (Switzerland), TE Connectivity (Switzerland), Mitsubishi Electric Corporation (Japan), Siemens AG (Germany), Alstom (France), General Electric Company (U.S.), Crompton Greaves Ltd. (India), and Eaton Corporation (Ireland).**

Dominant players are trying to penetrate developing economies and adopting various methods to grab the market share. The scope of the report aids market participants to identify high growth markets and help managing key investment decisions.

The report segments the market on the basis of voltage range –<1 kV, 1 kV–52 kV and >52 kV; end-user – transmission & distribution utilities, manufacturing & process industries, commercial & residential infrastructure, and others (mining, marine, offshore power generation, and transportation); and region – Asia-Pacific, Europe, North America, South America, and the Middle East & Africa. Each region has been further studied on the basis of its important country markets.

### **Research Methodology**

- Analysis of all operational and upcoming switchgear projects worldwide along with capacity and voltage range
- Analysis of country-wise rate of electrification for the past 3 years
- Analysis of grid upgrade and integration across various regions
- Estimation of installation cost of switchgears in various regions using the cost variance models
- Estimation of the total market size of switchgears using market engineering process
- Analyzing market trends in various regions/countries supported by the on-going T&D infrastructure spending in respective regions/countries
- Overall market size values have been finalized by triangulation with the supply-side data, which include product developments, supply chain, and annual sale of switchgears globally

After arriving at the overall market size, the total market has been split into several segments and subsegments. The figure below shows the breakdown of the primaries on the basis of company type, designation, and region, conducted during the research study.

The original equipment manufacturers of switchgear include **ABB Ltd. (Switzerland), Eaton Corporation (Ireland), GE (U.S.), Schneider Electric SE (France), and Mitsubishi Electric Corporation (Japan)** among others. The end-users include **United States National Grid (USNG) (U.S.), State Grid Corporation of China (SGCC) (China), Power Grid Corporation of India Ltd. (PGCIL) (India), Brazilian Electricity Regulatory Agency (ANEEL) (Brazil), and Tenaga Nasional Berhad (TNB) (Malaysia)** among others.

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**Target Audience:**

- Switchgear manufacturers, dealers, and suppliers
- Transmission and distribution utilities
- State and national regulatory authorities
- Power generation plants
- Consulting companies and associations in the energy and power sector
- Government and research organizations

“Study answers several questions for the stakeholders, primarily which market segments to focus on in the next 2–5 years for prioritizing the efforts and investments”.

**Available Customizations:**

With the given market data, MarketsandMarkets offers customizations as per the client’s specific needs. The following customization options are available for the report:

**Product Analysis**

- Product Matrix which gives a detailed comparison of the product portfolio of each company

**Regional Analysis**

- Further breakdown of the Rest of Asia-Pacific switchgear market into South Korea, Malaysia, and Indonesia among others
- Further breakdown of the Middle East & Africa switchgear market into Iran, Iraq, Qatar, Nigeria, and Algeria among others

**Request for**

**Customization:** <http://www.marketsandmarkets.com/requestCustomization.asp?id=1162268>

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– GEM". The GEM aims at proactive collaboration with the clients to identify new opportunities, identify most important customers, write "Attack, avoid and defend" strategies, identify sources of incremental revenues for both the company and its competitors.

M&M's flagship competitive intelligence and market research platform, "RT" connects over 200,000 markets and entire value chains for deeper understanding of the unmet insights along with market sizing and forecasts of niche markets. The new included chapters on Methodology and Benchmarking presented with high quality analytical infographics in our reports gives complete visibility of how the numbers have been arrived and defend the accuracy of the numbers.

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