

High Voltage Equipment Market by Voltage (UHV, EHV, HVDC, HV), Equipment (Power Transformers, Switchgear, Switches, Control, Reactive Power, Instrument, Transformer, Relay Panel, Earthing Equipment, Battery Set) & by Region - Trends to 2020

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Abstracts

This report estimates the high voltage equipment market size in terms of value in \$billion. The market for High Voltage Equipment in the report has been segmented into by regions and further split into key countries. High voltage equipment market has also been segmented on the basis of voltage level for which they are designed for different voltage level such as Ultra High Voltage (UHV), Extra High Voltage (EHV), High Voltage Direct Current (HVDC), and High Voltage (HV).

High voltage equipment is integral part of the electric power system. Equipment forms a crucial part in the sector across various segments including power generation, transmission, and distribution. The power T&D industry witnesses high number of T&D expansion activities every year which is undertaken to meet the growing global electricity demand. Furthermore, the Growingincrease in the T&D investments and the installed T&D line additions over across various regions, such as Asia-Pacific and North America, has also boosted the demand for the high voltage equipment.

The size of the overall high voltage equipment market is determined by forecasting techniques based on region-wise T&D capital investment, also confirming an equipment cost for different geographical regions which are validated through primary sources. The market is growing at a CAGR of approximately 5.4% from 2015 to 2020.

This report also includes the profiles for leading high voltage equipment providers and T&D utilities, such as:



ABB Ltd. (Switzerland), Alstom (France), Hubbell Incorporated (U.S.), Toshiba Corporation (Japan), and Bharat Heavy Electricals Limited (India).

Scope of the report: This study estimates the global market of high voltage equipment, in terms of service, till 2020. It also offers a detailed qualitative and quantitative analysis of this market. This report provides a comprehensive review of major market drivers, restraints, opportunities, challenges, winning imperatives, and key issues of the market. The report also covers various important aspects of the market. These include analysis of value chain, Porter's Five Forces model, competitive landscape, market dynamics, market estimates in terms of value, and future trends in the high voltage equipment market.

Various secondary sources have been used such as encyclopedias, directories, and databases to identify and collect information that was useful for this extensive commercial study of the global high voltage equipment market. The primary sources – experts, manufacturers, and utility providers from the industry have all been interviewed to obtain and verify critical information as well as assess future prospects of the global high voltage equipment market.On the basis of voltage level

UHV-Ultra high voltage (800 kV and Above)

EHV (200 kV and above)

HVDC (500 kV DC)

HV (66 kV to 200 kV)

On the basis of equipment by level I Equipment Type

Switchgear & Protection devices

Switches & Control Equipment

Transformer & Compensators

Insulators



Communication Devices

The market is further studied deep down On the basis of by equipment by level II Cables & transmission lines Switchgear Power Transformer Instrument Transformer Reactive power equipment Insulator Control Equipment Relay panel **PLCC** Carrier cabinet Miscellaneous On the basis of Region North America South America Asia-Pacific

Europe

Middle East



Africa



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