



GLOBAL TRANSMISSION SUBSTATION MARKET REPORT 2021-2030

Global Transmission Research has released the Global High Voltage Substation Market Report in November 2021. The report is a comprehensive and up-to-date study of the global high voltage substation market. Through this report, we have analysed the current state of the global substation market, and forecasted the demand and market size for high voltage substations, power transformers and switchgears over the 2021–2030 period. The report focuses on high voltage substations of 110 kV and above levels.

The report discusses the recent market trends and developments in the high voltage substation industry. It also captures the latest developments in substation technology and study the pricing and costs trends.

It has analysed the expected growth in high voltage substations, power transformers and switchgears, both in value and volume terms, across six regions—North America, Latin America, Asia, Europe, the Middle East and Africa.

Further, the report has provided the demand and market forecast for high voltage substations, power transformers and switchgears for 15 key growth markets. These markets are ones with the largest substation expansion plans.

The report comprises **six distinct sections**:

Part I of the report is the executive summary.

Part II of the report provides an analysis of the global high voltage substation market and comprises the following sections:

- Market trends and developments
- Technology trends and developments
- Project cost analysis
- Current state of the high voltage substation market, 2020
 - By voltage
 - By region
 - By type (AC and DC)
- Expected demand outlook, 2021-2030 (units)
 - Expected demand, 2021-2030
 - o Substations
 - o Power transformers

- o Switchgears
- Forecasted market size, 2021- 2030 (USD million)
 - o Substations
 - o Power transformers
 - o Switchgears
- Key growth markets (15 countries)
 - o Current size and expected growth in substation capacity
 - o Expected demand for substation equipment, 2021-30 (units)
 - o Forecasted market size, 2021-30 (USD million)

Part III of the report profiles key vendors operating in the transmission substation market.

Part IV comprises the appendix. It includes a note on sources and methodology and a list of acronyms.

This report is indispensable for any organisation interested in the global high voltage transmission industry - utilities, system operators, equipment manufacturers and suppliers, EPC contractors, service and technology providers, investors/lenders, research organisations, industry consultants, regulatory agencies, development institutions, etc.

The report is available in a PPT (converted to PDF) and excel database format. It is priced at USD5,000.

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Sources and Methodology

Global Transmission Research's industry analysts have utilised various primary and secondary research sources in preparing this report. Primary sources include information obtained through questionnaires sent to various utilities, transmission companies, transmission system operators and equipment manufacturers. Several in-depth interviews were also conducted with high-ranking executives and experts from leading equipment suppliers, transmission utilities, transmission companies and with industry consultants. Our analysts and research associates also conducted extensive secondary research. These secondary sources include, but are not limited to: websites of utilities; annual reports and financial reports of utilities; investor presentations; analyst reports; government documents, plans and statistical databases; websites of relevant ministries and regulators; websites of relevant industry associations; internal and external proprietary databases; news articles; and press reports.

These primary and secondary research sources, combined with our industry expertise, have been synthesised to prepare this report. Wherever applicable, all research sources are appropriately cited within this report.

Great care has been taken to ensure that all analysis is well supported by facts. Where facts were not available and assumptions were made, we have explained our assumptions and our methods of estimation.

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Global Transmission Research is a leading provider of information and analysis on the global electricity transmission industry. We publish newsletters and reports. We also organise conferences on crucial issues and topical themes relevant to the transmission industry. We publish the Global Transmission Report (a monthly newsletter) and the Global Transmission Weekly (a weekly update). We also operate the website www.globaltransmission.info. These products and services provide information on all the key developments, trends and issues in the sector. We have published several industry-focused research studies such as the Global Electricity Transmission Report, Global High Voltage Transmission Line Projects Report, Global Electricity Transmission Equipment Market Report, Global Electricity TSO Profiles Report, etc.

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