Modular Substation Market by Application, Voltage, Type, Insulation, & by Region - Global Trends and Forecast to 2020

Description: "Modular Substation Market by Application (Power Utilities, Commercial, Industrial), Voltage (11-33kV, 33-400kV, & above 400kV), Type (Trailer Mounted & Fixed), Insulation (Air-insulated & Gas-insulated), & by Region - Global Trends and Forecast to 2020"

Global modular substation market targets the compact and modular substations available in the market. These substations replace the conventional substation with modernized equipment and better power distribution in the networks. Major advantages of these solutions are lesser land requirement, automated solutions with minimal human interference, can be employed at areas with extreme environmental conditions, and lesser power theft.

Global modular substation market is estimated to be at USD 10.78 Billion in 2015 and is projected to reach USD 16.48 Billion by 2020, at a CAGR of 8.85% from 2015 to 2020.

The report has been segmented on the basis of application, type, insulation type, voltage level and region as follows:

- On the basis of application: The report considers power utilities (covering generation, transmission and distribution sectors), industrial and commercial sector.
- On the basis of type: the report considers the two types of modular substations, fixed modular substations and skid/trailer mounted modular substations.
- On the basis of insulation type: the report considers two types of insulation, gas-insulated modular substation and air-insulated modular substation.
- On the basis of voltage level: Modular substations are available for various voltage levels. The voltage levels considered in the report include 11 kV-33 kV, 33 kV-400 kV, and above 400 kV.
- On the basis of region: the report analyzes the modular substation market at regional level, which include North America, Europe, Asia-Pacific, South America, the Middle East and Africa. Key countries are also analyzed in the report.

The report caters to modular substation manufacturers, dealers, and suppliers, material providers, consulting companies in the energy and power sector, infrastructure developers, medium and high tension consumers (industries), government and research organizations, government and private utilities, private customers, network operators, smart grid players, venture capital firms, and investment banks.

Continuous urbanization and industrialization is leading to new capacity additions in the developing regions such as the Middle East and Asia-Pacific, and replacement/upgrade of aging power infrastructure in the developed regions such as North America and Europe. The U.S. is expected to be the largest market for modular substation because of the country's plans to improve and refurbish its existing power infrastructure. On the other hand China is the fastest growing market for modular substations. This growth is attributed to the huge demand for power solutions in the country due to huge investments in capacity addition. Moreover, India is also expected to witness increase in demand for smart solutions in power sector because of its plans for rural electrification and high rate of urbanization.

Leading players such as ABB Ltd. (Switzerland), Eaton Corporation PLC (Ireland), Siemens AG (Germany), General Electric (U.S.), and Crompton Greaves Limited (India) among others have been profiled in this report. The report provides competitive landscape with market share of the key players as well as recent development strategies.

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