

Qatar Medium Voltage Substation Market, By Component (Circuit Breaker, Protective Relay, Transformer, Switchgear, Others), By Type (Transmission and Distribution), By End Use (Metal, Utility, Mining, Oil & Gas, Transportation, Others), By Category (New, Refurbished), By Region, Competition Forecast & Opportunities, 2016-2026

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Abstracts

Qatar medium voltage substation market stood at USD342.51 million in 2020 and is forecast to grow at a CAGR of over 8.58% until 2026. Growth in the medium voltage substation market is driven by growing electricity consumption, increasing industrialization and rapid urbanization across Qatar. Furthermore, the high rate of infrastructure construction, growing transportation sector, and rising manufacturing sector, among others are expected to push the demand for power, which is likely to create an opportunity for the medium voltage substation market in the near future. Also, the growing focus of government towards diversifying the national economy away from hydrocarbons and encouraging sustainable use of resources such as the adoption of solar energy is additionally anticipated to act as a catalyst in the growth of the medium voltage substation in the country.

Based on component, the market can be segmented into Circuit Breaker, Protective Relay, Transformer, Switchgear and Others. Transformers dominated the market in 2020 and the segment is expected to maintain its market dominance during the forecast period, backed by the growth in the country's industrial and commercial sectors. A transformer is the main component of the substation and it changes the transmission or sub transmission voltage to lower levels for use by end-users. The growth of transformers is driven by process control systems and their application in the installation

of renewable energy systems and technological developments in the country.

Based on type, the market can be bifurcated into Transmission and Distribution. The distribution segment dominated the market in 2020 as the main objective of a substation is to step-down high voltage electricity from the transmission system to lower voltage electricity so it can be utilized by the end users through distribution lines. Based on end use, the market can be segmented into Metal, Utility, Mining, Oil & Gas, Transportation and Others. The transportation segment is expected to grow at the highest rate in the forecast period owing to the increasing public transportation sector in the country which in turn increases the electricity demand from metros and electric trains.

Based on category, the market can be bifurcated into new and refurbished. New segment dominated the market in 2020 and is expected to maintain its market dominance during the forecast period owing to the increasing power consumption in Qatar that has been growing at a high rate which in turn will increase the installations for new medium voltage substations. Additionally, the high rate of infrastructure construction, rapid urbanization, and expanding transportation sector across the country are expected to increase the demand for power, which is anticipated to create an opportunity for new medium voltage substation installations.

On the basis of region, Doha held the largest share in Qatar medium voltage substation market in 2020 and is expected to maintain the market dominance during the forecast period owing to the increasing power generation capacity plans, increasing industrial and infrastructural development activities, rising population, growing demand for replacing/refurbishing existing grid infrastructure and increasing electricity demand in this region. Some of the major players in the Qatar medium voltage substation market include Siemens AG, Schneider Electric SE, ABB Limited, Eaton Corporation Plc, Emerson Electric Company, Voltech Engineers Private Limited, General Electric Company, Hyundai Engineering & Construction Co. Ltd., Dodsai Engineering, and National Contracting Company Limited.

Years considered for this report:

Historical Years: 2016-2019

Base Year: 2020

Estimated Year: 2021

Forecast Period: 2022-2026

Objective of the Study:

To analyze the historical growth in the market size of Qatar medium voltage substation market from 2016 to 2020.

To estimate and forecast the market size of the Qatar medium voltage substation market from 2021 to 2026 and growth rate until 2026.

To classify and forecast Qatar medium voltage substation market based on by component, by type, by end use, by category, by company and by region.

To identify the dominant region or segment in the Qatar medium voltage substation market.

To identify drivers and challenges for Qatar medium voltage substation market.

To examine competitive developments such as expansions, new product launches, mergers & acquisitions, etc., in Qatar medium voltage substation market.

To conduct pricing analysis for Qatar medium voltage substation market.

To identify and analyze the profile of leading players operating in the Qatar medium voltage substation market.

To identify key sustainable strategies adopted by market players in the Qatar medium voltage substation market.

TechSci Research performed both primary as well as exhaustive secondary research for this study. Initially, TechSci Research sourced a list of manufacturers across the country. Subsequently, TechSci Research conducted primary research surveys with the identified companies. While interviewing, the respondents were also enquired about their competitors. Through this technique, TechSci Research was able to include the manufacturers which could not be identified due to the limitations of secondary research. TechSci Research analyzed the manufacturers, distribution channels and

presence of all major players across the country.

TechSci Research calculated the market size of Qatar medium voltage substation market using a bottom-up approach, wherein data for various end-user segments was recorded and forecast for the future years. TechSci Research sourced these values from the industry experts and company representatives and externally validated through analyzing historical data of these product types and applications for getting an appropriate, overall market size. Various secondary sources such as company websites, news articles, press releases, company annual reports, investor presentations and financial reports were also studied by TechSci Research.

Key Target Audience:

Medium voltage substation manufacturers, distributors and other stakeholders

Maintenance and repair companies

Organizations, forums and alliances related to medium voltage substation

Government bodies such as regulating authorities and policy makers

Market research and consulting firms

The study is useful in providing answers to several critical questions that are important for the industry stakeholders such as manufacturers, end users, etc., besides allowing them in strategizing investments and capitalizing on market opportunities.

Report Scope:

In this report, the Qatar medium voltage substation market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Qatar Medium Voltage Substation Market, By Component:

Circuit Breaker

Protective Relay

Transformer

Switchgear

Others

Qatar Medium Voltage Substation Market, By Type:

Transmission

Distribution

Qatar Medium Voltage Substation Market, By End Use:

Metal

Utility

Mining

Oil and Gas

Transportation

Others

Qatar Medium Voltage Substation Market, By Category:

New

Refurbished

Qatar Medium Voltage Substation Market, By Region:

Doha

Al Rayyan

Al Wakra

Umm Slal

Al Khor and Al Thakhira

Rest of Qatar

Competitive Landscape:

Company Profiles: Detailed analysis of the major companies present in the Qatar medium voltage substation market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

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