

Digital Substation Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/DCF864F56ADDEN.html>

Date: May 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: DCF864F56ADDEN

Abstracts

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The future of the digital substation market looks promising with opportunities in the utility, heavy industry, transportation, and other industries. The global digital substation market is expected to grow with a CAGR of 5% to 7% from 2021 to 2026. The major drivers for this market are growing infrastructure development in smart cities, increasing power demand with limited space availability, and rising demand for renewable energy projects.

A more than 150 page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of digital substation market report download the report brochure.

The study includes trends and forecasts for the global digital substation market by type, module, voltage, installation type, end use industry, and region as follows:

By Module [\$M shipment analysis for 2015 – 2026]:

Hardware

Fiber-Optic Communication Networks

SCADA Systems

By Type [\$M shipment analysis for 2015 – 2026]:

Transmission Substation

Distribution Substation

By Installation Type [\$M shipment analysis for 2015 – 2026]:

New Installations

Retrofit Installations

By Voltage [\$M shipment analysis for 2015 – 2026]:

Up to 220kV

220-500kV

Above 500kV

By End Use Industry [\$M shipment analysis for 2015– 2026]:

Utilities

Heavy Industries

Transportation

Others

By Region [\$M shipment analysis for 2015 – 2026]:

North America

United States

Canada

Mexico

Europe

Germany

United Kingdom

France

Italy

Asia Pacific

China

Japan

India

South Korea

The Rest of the World

Transmission substations will remain the largest segment because they can be integrated with transmission and networks having multiple parallel interconnections for transmitting power over long distances to any user.

Utilities will remain the largest end use industry during the forecast period, as it is responsible for the generation, transmission, and distribution of electricity.

Asia Pacific will remain the largest region during the forecast period due to increasing electricity consumption and rural electrification. The modernization of industrial infrastructure in APAC is expected to be high in the future also.

Some of the digital substation companies profiled in this report include ABB, General Electric Company, Siemens A, Eaton Corporation Inc., Schneider Electric SE, Honeywell International Inc, and Cisco System.

Features of Digital Substation Market

Market Size Estimates: Digital Substation market size estimation in terms of value (\$M)

Trend and Forecast Analysis: Market trends (2015-2020) and forecast (2021-2026) by various segments and regions.

Segmentation Analysis: Market size by type, module, voltage, installation type, and end use industry

Regional Analysis: Digital Substation market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different type, module, voltage, installation type, end use industry, and regions for digital substation market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the digital substation market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global digital substation market by module (hardware, fiber-optic communication networks, and SCADA systems), type (transmission substation, and distribution substation), installation type (new Installations and retrofit Installations), voltage (up to 220kV, 220-500kV, Above 500kV), end use industry (utility, heavy industries, transportation, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

- Q.3 Which regions will grow at a faster pace and why?
- Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the digital substation market?
- Q.5 What are the business risks and threats to the digital substation market?
- Q.6 What are the emerging trends in the digital substation market and the reasons behind them?
- Q.7 What are some changing demands of customers in the digital substation market?
- Q.8 What are the new developments in the digital substation market? Which companies are leading these developments?
- Q.9 Who are the major players in the digital substation market? What strategic initiatives are being implemented by key players for business growth?
- Q.10 What are some of the competitive products and processes in the digital substation market, and how big of a threat do they pose for loss of market share via material or product substitution?
- Q.11 What M&A activities did take place in the last five years in the digital substation market?

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