

Global Switchgear Monitoring System Market by Type (GIS, AIS), Voltage (High, Medium), Component (Hardware, Software & Services), Monitoring (Temperature, PD, Gas, Others), End User (Utilities, Industries, Commercial), Regional Forecasts 2021-2027

<https://marketpublishers.com/r/GD921278ED05EN.html>

Date: May 2021

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GD921278ED05EN

Abstracts

Global Switchgear Monitoring System Market is valued approximately at USD 1.3 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 9.7% over the forecast period 2021-2027. Switchgear is a type of electrical equipment that controls, protects, and isolates other electrical equipment. It's used to clear faults and de-energize equipment. Electrical switches, fuses, and circuit breakers are examples of switchgear components. Switchgear control systems assist in the monitoring of switchgear functions in substations and transformers. Switchgear control systems are also considered environmentally friendly because they help in the prevention of SF6 gas leakage, which is a greenhouse gas. The global switchgear monitoring system market is expected to benefit from this. Switchgear, which includes devices associated with power system control and security such as switches, fuses, circuit breakers, and relays that are used to control, secure, and isolate electrical equipment to allow the continuous and reliable supply of electricity, is one of the most vulnerable links in the power grid infrastructure. Renewable energy sources account for the largest share of investment in power generation, according to the IEA, with annual investments of about USD 350 billion. Countries all over the world are turning their attention to renewable energy production. However, High capital requirement for installation, may impede market growth over the forecast period of 2021-2027.

Geographically, in 2019, the Asia Pacific region had the largest share of the global

switchgear monitoring device market. China, Japan, South Korea, Australia, and the Rest of Asia Pacific are the countries involved the region. China is the region's largest and fastest-growing market. China is commonly considered as the world's pioneer in power transmission and distribution. The country is primarily focused on building transmission lines capable of transferring heavier concentrations over long distances and establishing a reliable power system across the country. Renewable energy projects such as wind and solar are rapidly expanding and growing in China.

Major market player included in this report are:

Kon?ar-Electrical Engineering Institute
Schneider Electric
High Voltage Partial Discharge (Hvpd)
Rugged Monitoring
Power Diagnostic Service
Doble Engineering
General Electric
Tiara Vibrasindo Pratama
Siemens
Mitsubishi Electric

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

GIS

AIS

By Component:

Hardware

Software & Services

By Voltage:

High

Medium

By Monitoring Type:

Temperature Monitoring

Partial Discharge Monitoring

Gas Monitoring

Others

By End user:

Utilities

Industries

Commercial

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Global Switchgear Monitoring System Market by Type (GIS, AIS), Voltage (High, Medium), Component (Hardware, So...

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Switchgear Monitoring System Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
 - 1.2.1. Switchgear monitoring system Market , by Region, 2019-2027 (USD Billion)
 - 1.2.2. Switchgear monitoring system Market, by Type, 2019-2027 (USD Billion)
 - 1.2.3. Switchgear monitoring system Market, by Components, 2019-2027 (USD Billion)
 - 1.2.4. Switchgear monitoring system Market, by Voltage, 2019-2027 (USD Billion)
 - 1.2.5. Switchgear monitoring system Market, by Monitoring type, 2019-2027 (USD Billion)
 - 1.2.6. Switchgear monitoring system Market , by End User, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL SWITCHGEAR MONITORING SYSTEM MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL SWITCHGEAR MONITORING SYSTEM MARKET DYNAMICS

- 3.1. Switchgear monitoring system Market Impact Analysis (2019-2027)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Renewable energy integration
 - 3.1.1.2. Increasing focus toward maximizing reliability of electrical assets through early detection of failure
 - 3.1.2. Market Restraint
 - 3.1.2.1. High capital requirement for installation
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Replacement of aging grid infrastructure

CHAPTER 4. GLOBAL SWITCHGEAR MONITORING SYSTEM MARKET INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)

4.2. PEST Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological

4.3. Investment Adoption Model

4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL SWITCHGEAR MONITORING SYSTEM MARKET , BY TYPE

5.1. Market Snapshot

5.2. Global Switchgear monitoring system Market by Type, Performance - Potential Analysis

5.3. Global Switchgear monitoring system Market Estimates & Forecasts by type 2018-2027 (USD Billion)

5.4. Switchgear monitoring system Market , Sub Segment Analysis

- 5.4.1. GIS (gas-insulated switchgear monitoring systems)
- 5.4.2. AIS (Air-insulated switchgear monitoring systems)

CHAPTER 6. GLOBAL SWITCHGEAR MONITORING SYSTEM MARKET , BY COMPONENTS

6.1. Market Snapshot

6.2. Global Switchgear monitoring system Market by Components, Performance - Potential Analysis

6.3. Global Switchgear monitoring system Market Estimates & Forecasts by Components 2018-2027 (USD Billion)

6.4. Switchgear monitoring system Market , Sub Segment Analysis

- 6.4.1. Hardware

6.4.2. Software and Services

CHAPTER 7. GLOBAL SWITCHGEAR MONITORING SYSTEM MARKET , BY VOLTAGE

a. Market Snapshot

7.1. Global Switchgear monitoring system Market by Voltage, Performance - Potential Analysis

7.2. Global Switchgear monitoring system Market Estimates & Forecasts by Voltage 2018-2027 (USD Billion)

7.3. Switchgear monitoring system Market , Sub Segment Analysis

7.3.1. High

7.3.2. Medium

CHAPTER 8. GLOBAL SWITCHGEAR MONITORING SYSTEM MARKET , BY MONITORING TYPE

b. Market Snapshot

8.1. Global Switchgear monitoring system Market by Monitoring type, Performance - Potential Analysis

8.2. Global Switchgear monitoring system Market Estimates & Forecasts by monitoring type 2018-2027 (USD Billion)

8.3. Switchgear monitoring system Market , Sub Segment Analysis

8.3.1. Temperature Monitoring

8.3.2. Partial Discharge Monitoring

8.3.3. Gas Monitoring

8.3.4. Others

CHAPTER 9. GLOBAL SWITCHGEAR MONITORING SYSTEM MARKET , BY END USER

c. Market Snapshot

9.1. Global Switchgear monitoring system Market by End user, Performance - Potential Analysis

9.2. Global Switchgear monitoring system Market Estimates & Forecasts by End user 2018-2027 (USD Billion)

9.3. Switchgear monitoring system Market , Sub Segment Analysis

9.3.1. Utilities

9.3.2. Industries

9.3.3. Commercial

9.3.4. Others

CHAPTER 10. GLOBAL SWITCHGEAR MONITORING SYSTEM MARKET , REGIONAL ANALYSIS

10.1. Switchgear monitoring system Market , Regional Market Snapshot

10.2. North America Switchgear monitoring system Market

10.2.1. U.S. Switchgear monitoring system Market

10.2.1.1. Type breakdown estimates & forecasts, 2018-2027

10.2.1.2. Components breakdown estimates & forecasts, 2018-2027

10.2.1.3. Voltage breakdown estimates & forecasts, 2018-2027

10.2.1.4. Monitoring type breakdown estimates & forecasts, 2018-2027

10.2.1.5. End user breakdown estimates & forecasts, 2018-2027

10.2.2. Canada Switchgear monitoring system Market

10.3. Europe Switchgear monitoring system Market Snapshot

10.3.1. U.K. Switchgear monitoring system Market

10.3.2. Germany Switchgear monitoring system Market

10.3.3. France Switchgear monitoring system Market

10.3.4. Spain Switchgear monitoring system Market

10.3.5. Italy Switchgear monitoring system Market

10.3.6. Rest of Europe Switchgear monitoring system Market

10.4. Asia-Pacific Switchgear monitoring system Market Snapshot

10.4.1. China Switchgear monitoring system Market

10.4.2. India Switchgear monitoring system Market

10.4.3. Japan Switchgear monitoring system Market

10.4.4. Australia Switchgear monitoring system Market

10.4.5. South Korea Switchgear monitoring system Market

10.4.6. Rest of Asia Pacific Switchgear monitoring system Market

10.5. Latin America Switchgear monitoring system Market Snapshot

10.5.1. Brazil Switchgear monitoring system Market

10.5.2. Mexico Switchgear monitoring system Market

10.6. Rest of The World Switchgear monitoring system Market

CHAPTER 11. COMPETITIVE INTELLIGENCE

11.1. Top Market Strategies

11.2. Company Profiles

11.2.1. Kon?ar-Electrical Engineering Institute

- 11.2.1.1. Key Information
- 11.2.1.2. Overview
- 11.2.1.3. Financial (Subject to Data Availability)
- 11.2.1.4. Product Summary
- 11.2.1.5. Recent Developments
- 11.2.2. Schneider Electric
- 11.2.3. High Voltage Partial Discharge (Hvpd)
- 11.2.4. Rugged Monitoring
- 11.2.5. Power Diagnostic Service
- 11.2.6. Doble Engineering
- 11.2.7. General Electric
- 11.2.8. Tiara Vibrasindo Pratama
- 11.2.9. Siemens
- 11.2.10. Mitsubishi Electric

CHAPTER 12. RESEARCH PROCESS

- 12.1. Research Process
 - 12.1.1. Data Mining
 - 12.1.2. Analysis
 - 12.1.3. Market Estimation
 - 12.1.4. Validation
 - 12.1.5. Publishing
- 12.2. Research Attributes
- 12.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 2. Global Switchgear monitoring system Market , report scope

TABLE 3. Global Switchgear monitoring system Market estimates & forecasts by region 2018-2027 (USD Billion)

TABLE 4. Global Switchgear monitoring system Market estimates & forecasts by Type 2018-2027 (USD Billion)

TABLE 5. Global Switchgear monitoring system Market estimates & forecasts by Components 2018-2027 (USD Billion)

TABLE 6. Global Switchgear monitoring system Market estimates & forecasts by Voltage 2018-2027 (USD Billion)

TABLE 7. Global Switchgear monitoring system Market estimates & forecasts by Monitoring type 2018-2027 (USD Billion)

TABLE 8. Global Switchgear monitoring system Market estimates & forecasts by End User 2018-2027 (USD Billion)

TABLE 9. Global Switchgear monitoring system Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Switchgear monitoring system Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Switchgear monitoring system Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Switchgear monitoring system Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Switchgear monitoring system Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Switchgear monitoring system Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. Global Switchgear monitoring system Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. Global Switchgear monitoring system Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 17. Global Switchgear monitoring system Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 18. Global Switchgear monitoring system Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 19. Global Switchgear monitoring system Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. Global Switchgear monitoring system Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. Global Switchgear monitoring system Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. Global Switchgear monitoring system Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. Global Switchgear monitoring system Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 24. Global Switchgear monitoring system Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 25. U.S. Switchgear monitoring system Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 26. U.S. Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. U.S. Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. Canada Switchgear monitoring system Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 29. Canada Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. Canada Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. UK Switchgear monitoring system Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 32. UK Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. UK Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. Germany Switchgear monitoring system Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 35. Germany Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. Germany Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. France Switchgear monitoring system Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 38. France Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 39. France Switchgear monitoring system Market estimates & forecasts by

segment 2018-2027 (USD Billion)

TABLE 40. Spain Switchgear monitoring system Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 41. Spain Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 42. Spain Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 43. Italy Switchgear monitoring system Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 44. Italy Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 45. Italy Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 46. ROE Switchgear monitoring system Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 47. ROE Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 48. ROE Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 49. China Switchgear monitoring system Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 50. China Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 51. China Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 52. India Switchgear monitoring system Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 53. India Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 54. India Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 55. Japan Switchgear monitoring system Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 56. Japan Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 57. Japan Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 58. Australia Switchgear monitoring system Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 59. Australia Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 60. Australia Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 61. South Korea Switchgear monitoring system Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 62. South Korea Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 63. South Korea Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 64. ROPAC Switchgear monitoring system Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 65. ROPAC Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 66. ROPAC Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 67. Brazil Switchgear monitoring system Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 68. Brazil Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 69. Brazil Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 70. Mexico Switchgear monitoring system Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 71. Mexico Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 72. Mexico Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 73. ROLA Switchgear monitoring system Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 74. ROLA Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 75. ROLA Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 76. ROW Switchgear monitoring system Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 77. ROW Switchgear monitoring system Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 78. ROW Switchgear monitoring system Market estimates & forecasts by

segment 2018-2027 (USD Billion)

TABLE 79. List of secondary sources used in the study of global Switchgear monitoring system Market .

TABLE 80. List of primary sources used in the study of global Switchgear monitoring system Market .

TABLE 81. Years considered for the study.

TABLE 82. Exchange rates considered.

List Of Figures

LIST OF FIGURES

- FIG 1. Global Switchgear monitoring system Market , research methodology
- FIG 2. Global Switchgear monitoring system Market , market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Switchgear monitoring system Market , key trends 2020
- FIG 5. Global Switchgear monitoring system Market , growth prospects 2021-2027
- FIG 6. Global Switchgear monitoring system Market , porters 5 force model
- FIG 7. Global Switchgear monitoring system Market , pest analysis
- FIG 8. Global Switchgear monitoring system Market , value chain analysis
- FIG 9. Global Switchgear monitoring system Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Switchgear monitoring system Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Switchgear monitoring system Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Switchgear monitoring system Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Switchgear monitoring system Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Switchgear monitoring system Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global Switchgear monitoring system Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global Switchgear monitoring system Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global Switchgear monitoring system Market , regional snapshot 2018 & 2027
- FIG 18. North America Switchgear monitoring system Market 2018 & 2027 (USD Billion)
- FIG 19. Europe Switchgear monitoring system Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific Switchgear monitoring system Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America Switchgear monitoring system Market 2018 & 2027 (USD Billion)
- FIG 22. Global Switchgear monitoring system Market , company market share analysis (2020)

I would like to order

Product name: Global Switchgear Monitoring System Market by Type (GIS, AIS), Voltage (High, Medium), Component (Hardware, Software & Services), Monitoring (Temperature, PD, Gas, Others), End User (Utilities, Industries, Commercial), Regional Forecasts 2021-2027

Product link: <https://marketpublishers.com/r/GD921278ED05EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD921278ED05EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970