

# Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GCE1E70F84EDEN.html>

Date: July 2023

Pages: 97

Price: US\$ 3,480.00 (Single User License)

ID: GCE1E70F84EDEN

## Abstracts

According to our (Global Info Research) latest study, the global SF<sub>6</sub>-Free Gas-Insulated Switchgear market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

SF<sub>6</sub>-free gas-insulated switchgear is a new type of gas insulating switchgear. It uses environmentally friendly gas instead of SF<sub>6</sub> as the insulating medium, and effectively controls carbon emissions while ensuring high reliability and high safety of the equipment. SF<sub>6</sub> is widely used in human body insulation opening devices due to its excellent insulating properties. However, SF<sub>6</sub> is a very strong greenhouse gas, and its widespread use has added to the speed of global warming. Therefore, the application of SF<sub>6</sub>-free gas-insulated switchgear will become a future development trend. In addition, it can also reduce the cost of detection and recovery of SF<sub>6</sub> gas in the process of using SF<sub>6</sub> gas insulation opening equipment for enterprises.

This report is a detailed and comprehensive analysis for global SF<sub>6</sub>-Free Gas-Insulated Switchgear market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global SF?-Free Gas-Insulated Switchgear market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global SF?-Free Gas-Insulated Switchgear market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global SF?-Free Gas-Insulated Switchgear market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global SF?-Free Gas-Insulated Switchgear market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for SF?-Free Gas-Insulated Switchgear

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global SF?-Free Gas-Insulated Switchgear market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Hitachi Energy, Eaton, Grid Solutions, Schneider Electric and ABB, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

SF?-Free Gas-Insulated Switchgear market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and

forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

Low Voltage SF<sub>6</sub>-Free Gas-Insulated Switchgear

Medium Voltage SF<sub>6</sub>-Free Gas-Insulated Switchgear

High Voltage SF<sub>6</sub>-Free Gas-Insulated Switchgear

#### Market segment by Application

Hydropower Station

Offshore Platforms

Industrial Plants

Others

#### Major players covered

Hitachi Energy

Eaton

Grid Solutions

Schneider Electric

ABB

Siemens Energy

Nuventura

TOSHIBA

Alstom

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe SF<sub>6</sub>-Free Gas-Insulated Switchgear product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of SF<sub>6</sub>-Free Gas-Insulated Switchgear, with price, sales, revenue and global market share of SF<sub>6</sub>-Free Gas-Insulated Switchgear from 2018 to 2023.

Chapter 3, the SF<sub>6</sub>-Free Gas-Insulated Switchgear competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the SF<sub>6</sub>-Free Gas-Insulated Switchgear breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and SF<sub>2</sub>-Free Gas-Insulated Switchgear market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of SF<sub>2</sub>-Free Gas-Insulated Switchgear.

Chapter 14 and 15, to describe SF<sub>2</sub>-Free Gas-Insulated Switchgear sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of SF<sub>6</sub>-Free Gas-Insulated Switchgear

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Low Voltage SF<sub>6</sub>-Free Gas-Insulated Switchgear

1.3.3 Medium Voltage SF<sub>6</sub>-Free Gas-Insulated Switchgear

1.3.4 High Voltage SF<sub>6</sub>-Free Gas-Insulated Switchgear

1.4 Market Analysis by Application

1.4.1 Overview: Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Hydropower Station

1.4.3 Offshore Platforms

1.4.4 Industrial Plants

1.4.5 Others

1.5 Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Market Size & Forecast

1.5.1 Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value (2018 & 2022 & 2029)

1.5.2 Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity (2018-2029)

1.5.3 Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

2.1 Hitachi Energy

2.1.1 Hitachi Energy Details

2.1.2 Hitachi Energy Major Business

2.1.3 Hitachi Energy SF<sub>6</sub>-Free Gas-Insulated Switchgear Product and Services

2.1.4 Hitachi Energy SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Hitachi Energy Recent Developments/Updates

2.2 Eaton

2.2.1 Eaton Details

2.2.2 Eaton Major Business

2.2.3 Eaton SF<sub>6</sub>-Free Gas-Insulated Switchgear Product and Services

2.2.4 Eaton SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity, Average Price,

## Revenue, Gross Margin and Market Share (2018-2023)

### 2.2.5 Eaton Recent Developments/Updates

## 2.3 Grid Solutions

### 2.3.1 Grid Solutions Details

### 2.3.2 Grid Solutions Major Business

### 2.3.3 Grid Solutions SF<sub>6</sub>-Free Gas-Insulated Switchgear Product and Services

### 2.3.4 Grid Solutions SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 Grid Solutions Recent Developments/Updates

## 2.4 Schneider Electric

### 2.4.1 Schneider Electric Details

### 2.4.2 Schneider Electric Major Business

### 2.4.3 Schneider Electric SF<sub>6</sub>-Free Gas-Insulated Switchgear Product and Services

### 2.4.4 Schneider Electric SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 Schneider Electric Recent Developments/Updates

## 2.5 ABB

### 2.5.1 ABB Details

### 2.5.2 ABB Major Business

### 2.5.3 ABB SF<sub>6</sub>-Free Gas-Insulated Switchgear Product and Services

### 2.5.4 ABB SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 ABB Recent Developments/Updates

## 2.6 Siemens Energy

### 2.6.1 Siemens Energy Details

### 2.6.2 Siemens Energy Major Business

### 2.6.3 Siemens Energy SF<sub>6</sub>-Free Gas-Insulated Switchgear Product and Services

### 2.6.4 Siemens Energy SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 Siemens Energy Recent Developments/Updates

## 2.7 Nuventura

### 2.7.1 Nuventura Details

### 2.7.2 Nuventura Major Business

### 2.7.3 Nuventura SF<sub>6</sub>-Free Gas-Insulated Switchgear Product and Services

### 2.7.4 Nuventura SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.7.5 Nuventura Recent Developments/Updates

## 2.8 TOSHIBA

### 2.8.1 TOSHIBA Details

- 2.8.2 TOSHIBA Major Business
- 2.8.3 TOSHIBA SF<sup>?</sup>-Free Gas-Insulated Switchgear Product and Services
- 2.8.4 TOSHIBA SF<sup>?</sup>-Free Gas-Insulated Switchgear Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 TOSHIBA Recent Developments/Updates
- 2.9 Alstom
  - 2.9.1 Alstom Details
  - 2.9.2 Alstom Major Business
  - 2.9.3 Alstom SF<sup>?</sup>-Free Gas-Insulated Switchgear Product and Services
  - 2.9.4 Alstom SF<sup>?</sup>-Free Gas-Insulated Switchgear Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Alstom Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: SF<sup>?</sup>-FREE GAS-INSULATED SWITCHGEAR BY MANUFACTURER**

- 3.1 Global SF<sup>?</sup>-Free Gas-Insulated Switchgear Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global SF<sup>?</sup>-Free Gas-Insulated Switchgear Revenue by Manufacturer (2018-2023)
- 3.3 Global SF<sup>?</sup>-Free Gas-Insulated Switchgear Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of SF<sup>?</sup>-Free Gas-Insulated Switchgear by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 SF<sup>?</sup>-Free Gas-Insulated Switchgear Manufacturer Market Share in 2022
  - 3.4.2 Top 6 SF<sup>?</sup>-Free Gas-Insulated Switchgear Manufacturer Market Share in 2022
- 3.5 SF<sup>?</sup>-Free Gas-Insulated Switchgear Market: Overall Company Footprint Analysis
  - 3.5.1 SF<sup>?</sup>-Free Gas-Insulated Switchgear Market: Region Footprint
  - 3.5.2 SF<sup>?</sup>-Free Gas-Insulated Switchgear Market: Company Product Type Footprint
  - 3.5.3 SF<sup>?</sup>-Free Gas-Insulated Switchgear Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global SF<sup>?</sup>-Free Gas-Insulated Switchgear Market Size by Region
  - 4.1.1 Global SF<sup>?</sup>-Free Gas-Insulated Switchgear Sales Quantity by Region (2018-2029)



4.1.2 Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value by Region (2018-2029)

4.1.3 Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Average Price by Region (2018-2029)

4.2 North America SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value (2018-2029)

4.3 Europe SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value (2018-2029)

4.4 Asia-Pacific SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value (2018-2029)

4.5 South America SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value (2018-2029)

4.6 Middle East and Africa SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Type (2018-2029)

5.2 Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value by Type (2018-2029)

5.3 Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Application (2018-2029)

6.2 Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value by Application (2018-2029)

6.3 Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Type (2018-2029)

7.2 North America SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Application (2018-2029)

7.3 North America SF<sub>6</sub>-Free Gas-Insulated Switchgear Market Size by Country

7.3.1 North America SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Country (2018-2029)

7.3.2 North America SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value by

## Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe SF?-Free Gas-Insulated Switchgear Sales Quantity by Type (2018-2029)

8.2 Europe SF?-Free Gas-Insulated Switchgear Sales Quantity by Application (2018-2029)

8.3 Europe SF?-Free Gas-Insulated Switchgear Market Size by Country

8.3.1 Europe SF?-Free Gas-Insulated Switchgear Sales Quantity by Country (2018-2029)

8.3.2 Europe SF?-Free Gas-Insulated Switchgear Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific SF?-Free Gas-Insulated Switchgear Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific SF?-Free Gas-Insulated Switchgear Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific SF?-Free Gas-Insulated Switchgear Market Size by Region

9.3.1 Asia-Pacific SF?-Free Gas-Insulated Switchgear Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific SF?-Free Gas-Insulated Switchgear Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

10.1 South America SF?-Free Gas-Insulated Switchgear Sales Quantity by Type (2018-2029)

10.2 South America SF?-Free Gas-Insulated Switchgear Sales Quantity by Application (2018-2029)

10.3 South America SF?-Free Gas-Insulated Switchgear Market Size by Country

10.3.1 South America SF?-Free Gas-Insulated Switchgear Sales Quantity by Country (2018-2029)

10.3.2 South America SF?-Free Gas-Insulated Switchgear Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa SF?-Free Gas-Insulated Switchgear Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa SF?-Free Gas-Insulated Switchgear Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa SF?-Free Gas-Insulated Switchgear Market Size by Country

11.3.1 Middle East & Africa SF?-Free Gas-Insulated Switchgear Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa SF?-Free Gas-Insulated Switchgear Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

12.1 SF?-Free Gas-Insulated Switchgear Market Drivers

12.2 SF?-Free Gas-Insulated Switchgear Market Restraints

12.3 SF?-Free Gas-Insulated Switchgear Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of SF<sub>6</sub>-Free Gas-Insulated Switchgear and Key Manufacturers

13.2 Manufacturing Costs Percentage of SF<sub>6</sub>-Free Gas-Insulated Switchgear

13.3 SF<sub>6</sub>-Free Gas-Insulated Switchgear Production Process

13.4 SF<sub>6</sub>-Free Gas-Insulated Switchgear Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 SF<sub>6</sub>-Free Gas-Insulated Switchgear Typical Distributors

14.3 SF<sub>6</sub>-Free Gas-Insulated Switchgear Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Hitachi Energy Basic Information, Manufacturing Base and Competitors

Table 4. Hitachi Energy Major Business

Table 5. Hitachi Energy SF<sub>6</sub>-Free Gas-Insulated Switchgear Product and Services

Table 6. Hitachi Energy SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Hitachi Energy Recent Developments/Updates

Table 8. Eaton Basic Information, Manufacturing Base and Competitors

Table 9. Eaton Major Business

Table 10. Eaton SF<sub>6</sub>-Free Gas-Insulated Switchgear Product and Services

Table 11. Eaton SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Eaton Recent Developments/Updates

Table 13. Grid Solutions Basic Information, Manufacturing Base and Competitors

Table 14. Grid Solutions Major Business

Table 15. Grid Solutions SF<sub>6</sub>-Free Gas-Insulated Switchgear Product and Services

Table 16. Grid Solutions SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Grid Solutions Recent Developments/Updates

Table 18. Schneider Electric Basic Information, Manufacturing Base and Competitors

Table 19. Schneider Electric Major Business

Table 20. Schneider Electric SF<sub>6</sub>-Free Gas-Insulated Switchgear Product and Services

Table 21. Schneider Electric SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Schneider Electric Recent Developments/Updates

Table 23. ABB Basic Information, Manufacturing Base and Competitors

Table 24. ABB Major Business

Table 25. ABB SF<sub>6</sub>-Free Gas-Insulated Switchgear Product and Services

Table 26. ABB SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity (K Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. ABB Recent Developments/Updates

Table 28. Siemens Energy Basic Information, Manufacturing Base and Competitors

Table 29. Siemens Energy Major Business

Table 30. Siemens Energy SF?-Free Gas-Insulated Switchgear Product and Services

Table 31. Siemens Energy SF?-Free Gas-Insulated Switchgear Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Siemens Energy Recent Developments/Updates

Table 33. Nuventura Basic Information, Manufacturing Base and Competitors

Table 34. Nuventura Major Business

Table 35. Nuventura SF?-Free Gas-Insulated Switchgear Product and Services

Table 36. Nuventura SF?-Free Gas-Insulated Switchgear Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Nuventura Recent Developments/Updates

Table 38. TOSHIBA Basic Information, Manufacturing Base and Competitors

Table 39. TOSHIBA Major Business

Table 40. TOSHIBA SF?-Free Gas-Insulated Switchgear Product and Services

Table 41. TOSHIBA SF?-Free Gas-Insulated Switchgear Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. TOSHIBA Recent Developments/Updates

Table 43. Alstom Basic Information, Manufacturing Base and Competitors

Table 44. Alstom Major Business

Table 45. Alstom SF?-Free Gas-Insulated Switchgear Product and Services

Table 46. Alstom SF?-Free Gas-Insulated Switchgear Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Alstom Recent Developments/Updates

Table 48. Global SF?-Free Gas-Insulated Switchgear Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 49. Global SF?-Free Gas-Insulated Switchgear Revenue by Manufacturer (2018-2023) & (USD Million)

Table 50. Global SF?-Free Gas-Insulated Switchgear Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 51. Market Position of Manufacturers in SF?-Free Gas-Insulated Switchgear, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 52. Head Office and SF?-Free Gas-Insulated Switchgear Production Site of Key Manufacturer



Table 53. SF<sub>6</sub>-Free Gas-Insulated Switchgear Market: Company Product Type Footprint

Table 54. SF<sub>6</sub>-Free Gas-Insulated Switchgear Market: Company Product Application Footprint

Table 55. SF<sub>6</sub>-Free Gas-Insulated Switchgear New Market Entrants and Barriers to Market Entry

Table 56. SF<sub>6</sub>-Free Gas-Insulated Switchgear Mergers, Acquisition, Agreements, and Collaborations

Table 57. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Region (2018-2023) & (K Units)

Table 58. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Region (2024-2029) & (K Units)

Table 59. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value by Region (2018-2023) & (USD Million)

Table 60. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value by Region (2024-2029) & (USD Million)

Table 61. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Average Price by Region (2018-2023) & (US\$/Unit)

Table 62. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Average Price by Region (2024-2029) & (US\$/Unit)

Table 63. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Type (2018-2023) & (K Units)

Table 64. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Type (2024-2029) & (K Units)

Table 65. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value by Type (2018-2023) & (USD Million)

Table 66. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value by Type (2024-2029) & (USD Million)

Table 67. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Average Price by Type (2018-2023) & (US\$/Unit)

Table 68. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Average Price by Type (2024-2029) & (US\$/Unit)

Table 69. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Application (2018-2023) & (K Units)

Table 70. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Application (2024-2029) & (K Units)

Table 71. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value by Application (2018-2023) & (USD Million)

Table 72. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value by

Application (2024-2029) & (USD Million)

Table 73. Global SF?-Free Gas-Insulated Switchgear Average Price by Application (2018-2023) & (US\$/Unit)

Table 74. Global SF?-Free Gas-Insulated Switchgear Average Price by Application (2024-2029) & (US\$/Unit)

Table 75. North America SF?-Free Gas-Insulated Switchgear Sales Quantity by Type (2018-2023) & (K Units)

Table 76. North America SF?-Free Gas-Insulated Switchgear Sales Quantity by Type (2024-2029) & (K Units)

Table 77. North America SF?-Free Gas-Insulated Switchgear Sales Quantity by Application (2018-2023) & (K Units)

Table 78. North America SF?-Free Gas-Insulated Switchgear Sales Quantity by Application (2024-2029) & (K Units)

Table 79. North America SF?-Free Gas-Insulated Switchgear Sales Quantity by Country (2018-2023) & (K Units)

Table 80. North America SF?-Free Gas-Insulated Switchgear Sales Quantity by Country (2024-2029) & (K Units)

Table 81. North America SF?-Free Gas-Insulated Switchgear Consumption Value by Country (2018-2023) & (USD Million)

Table 82. North America SF?-Free Gas-Insulated Switchgear Consumption Value by Country (2024-2029) & (USD Million)

Table 83. Europe SF?-Free Gas-Insulated Switchgear Sales Quantity by Type (2018-2023) & (K Units)

Table 84. Europe SF?-Free Gas-Insulated Switchgear Sales Quantity by Type (2024-2029) & (K Units)

Table 85. Europe SF?-Free Gas-Insulated Switchgear Sales Quantity by Application (2018-2023) & (K Units)

Table 86. Europe SF?-Free Gas-Insulated Switchgear Sales Quantity by Application (2024-2029) & (K Units)

Table 87. Europe SF?-Free Gas-Insulated Switchgear Sales Quantity by Country (2018-2023) & (K Units)

Table 88. Europe SF?-Free Gas-Insulated Switchgear Sales Quantity by Country (2024-2029) & (K Units)

Table 89. Europe SF?-Free Gas-Insulated Switchgear Consumption Value by Country (2018-2023) & (USD Million)

Table 90. Europe SF?-Free Gas-Insulated Switchgear Consumption Value by Country (2024-2029) & (USD Million)

Table 91. Asia-Pacific SF?-Free Gas-Insulated Switchgear Sales Quantity by Type (2018-2023) & (K Units)



Table 92. Asia-Pacific SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Type (2024-2029) & (K Units)

Table 93. Asia-Pacific SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Application (2018-2023) & (K Units)

Table 94. Asia-Pacific SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Application (2024-2029) & (K Units)

Table 95. Asia-Pacific SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Region (2018-2023) & (K Units)

Table 96. Asia-Pacific SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Region (2024-2029) & (K Units)

Table 97. Asia-Pacific SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value by Region (2018-2023) & (USD Million)

Table 98. Asia-Pacific SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value by Region (2024-2029) & (USD Million)

Table 99. South America SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Type (2018-2023) & (K Units)

Table 100. South America SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Type (2024-2029) & (K Units)

Table 101. South America SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Application (2018-2023) & (K Units)

Table 102. South America SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Application (2024-2029) & (K Units)

Table 103. South America SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Country (2018-2023) & (K Units)

Table 104. South America SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Country (2024-2029) & (K Units)

Table 105. South America SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value by Country (2018-2023) & (USD Million)

Table 106. South America SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value by Country (2024-2029) & (USD Million)

Table 107. Middle East & Africa SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Type (2018-2023) & (K Units)

Table 108. Middle East & Africa SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Type (2024-2029) & (K Units)

Table 109. Middle East & Africa SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Application (2018-2023) & (K Units)

Table 110. Middle East & Africa SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by Application (2024-2029) & (K Units)

Table 111. Middle East & Africa SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity by

Region (2018-2023) & (K Units)

Table 112. Middle East & Africa SF<sub>2</sub>-Free Gas-Insulated Switchgear Sales Quantity by Region (2024-2029) & (K Units)

Table 113. Middle East & Africa SF<sub>2</sub>-Free Gas-Insulated Switchgear Consumption Value by Region (2018-2023) & (USD Million)

Table 114. Middle East & Africa SF<sub>2</sub>-Free Gas-Insulated Switchgear Consumption Value by Region (2024-2029) & (USD Million)

Table 115. SF<sub>2</sub>-Free Gas-Insulated Switchgear Raw Material

Table 116. Key Manufacturers of SF<sub>2</sub>-Free Gas-Insulated Switchgear Raw Materials

Table 117. SF<sub>2</sub>-Free Gas-Insulated Switchgear Typical Distributors

Table 118. SF<sub>2</sub>-Free Gas-Insulated Switchgear Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. SF<sub>2</sub>-Free Gas-Insulated Switchgear Picture
- Figure 2. Global SF<sub>2</sub>-Free Gas-Insulated Switchgear Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global SF<sub>2</sub>-Free Gas-Insulated Switchgear Consumption Value Market Share by Type in 2022
- Figure 4. Low Voltage SF<sub>2</sub>-Free Gas-Insulated Switchgear Examples
- Figure 5. Medium Voltage SF<sub>2</sub>-Free Gas-Insulated Switchgear Examples
- Figure 6. High Voltage SF<sub>2</sub>-Free Gas-Insulated Switchgear Examples
- Figure 7. Global SF<sub>2</sub>-Free Gas-Insulated Switchgear Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 8. Global SF<sub>2</sub>-Free Gas-Insulated Switchgear Consumption Value Market Share by Application in 2022
- Figure 9. Hydropower Station Examples
- Figure 10. Offshore Platforms Examples
- Figure 11. Industrial Plants Examples
- Figure 12. Others Examples
- Figure 13. Global SF<sub>2</sub>-Free Gas-Insulated Switchgear Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 14. Global SF<sub>2</sub>-Free Gas-Insulated Switchgear Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 15. Global SF<sub>2</sub>-Free Gas-Insulated Switchgear Sales Quantity (2018-2029) & (K Units)
- Figure 16. Global SF<sub>2</sub>-Free Gas-Insulated Switchgear Average Price (2018-2029) & (US\$/Unit)
- Figure 17. Global SF<sub>2</sub>-Free Gas-Insulated Switchgear Sales Quantity Market Share by Manufacturer in 2022
- Figure 18. Global SF<sub>2</sub>-Free Gas-Insulated Switchgear Consumption Value Market Share by Manufacturer in 2022
- Figure 19. Producer Shipments of SF<sub>2</sub>-Free Gas-Insulated Switchgear by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 20. Top 3 SF<sub>2</sub>-Free Gas-Insulated Switchgear Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Top 6 SF<sub>2</sub>-Free Gas-Insulated Switchgear Manufacturer (Consumption Value) Market Share in 2022
- Figure 22. Global SF<sub>2</sub>-Free Gas-Insulated Switchgear Sales Quantity Market Share by

Region (2018-2029)

Figure 23. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value Market Share by Region (2018-2029)

Figure 24. North America SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value (2018-2029) & (USD Million)

Figure 27. South America SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value (2018-2029) & (USD Million)

Figure 29. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value Market Share by Type (2018-2029)

Figure 31. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Average Price by Type (2018-2029) & (US\$/Unit)

Figure 32. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value Market Share by Application (2018-2029)

Figure 34. Global SF<sub>6</sub>-Free Gas-Insulated Switchgear Average Price by Application (2018-2029) & (US\$/Unit)

Figure 35. North America SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value Market Share by Country (2018-2029)

Figure 39. United States SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Europe SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value Market Share by Region (2018-2029)

Figure 55. China SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity Market

Share by Type (2018-2029)

Figure 62. South America SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity Market Share by Application (2018-2029)

Figure 63. South America SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity Market Share by Country (2018-2029)

Figure 64. South America SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value Market Share by Country (2018-2029)

Figure 65. Brazil SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa SF<sub>6</sub>-Free Gas-Insulated Switchgear Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa SF<sub>6</sub>-Free Gas-Insulated Switchgear Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. SF<sub>6</sub>-Free Gas-Insulated Switchgear Market Drivers

Figure 76. SF<sub>6</sub>-Free Gas-Insulated Switchgear Market Restraints

Figure 77. SF<sub>6</sub>-Free Gas-Insulated Switchgear Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of SF<sub>6</sub>-Free Gas-Insulated Switchgear in 2022

Figure 80. Manufacturing Process Analysis of SF<sub>6</sub>-Free Gas-Insulated Switchgear

Figure 81. SF<sub>6</sub>-Free Gas-Insulated Switchgear Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology



Figure 86. Research Process and Data Source

## I would like to order

Product name: Global SF?-Free Gas-Insulated Switchgear Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GCE1E70F84EDEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GCE1E70F84EDEN.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



