

Global High Voltage Gas Insulated Switchgear (GIS) Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global High Voltage Gas Insulated Switchgear (GIS) market size is expected to reach \$ 6810.1 million by 2029, rising at a market growth of 3.4% CAGR during the forecast period (2023-2029).

In Japan, the key players of high voltage gas insulated switchgear (GIS) include Hitachi Energy, Mitsubishi, Toshiba ESS, Fuji Electric, Hyosung Heavy Industries, etc. The top five players hold a share over 66% of Japan market. In terms of rated voltage, 52 KV-220KV is the largest segment, occupied for a share of 54%, and in terms of application, Power has a share about 74 percent.

High Voltage Gas Insulated Switchgear (GIS) refer to rated voltage over 52KV. GIS is a kind of metal enclosed switchgear. That means, all the equipment of the electrical switchgear is enclosed by gas tight metal enclosure and SF6 gas is used as insulation between live parts of the equipment and earthed metal enclosure. For establishing electrical substation in very limited place this type of SF6 insulated electrical switchgear plays the major role. In gas insulated medium voltage switchgear, vacuum technology is used as interrupting purpose and SF6 gas is used as insulation material. Although for both interruption and insulation, SF6 gas is used in many medium voltage GIS systems. But for such equipment rated SF6 gas pressures are different for interruption and insulation. SF6 gas pressure for insulating purpose is generally kept below 2.5 bar whereas SF6 gas pressure for interrupting purpose is ranged from 5 bar to 7 bar.

This report studies the global High Voltage Gas Insulated Switchgear (GIS) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High



Voltage Gas Insulated Switchgear (GIS), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of High Voltage Gas Insulated Switchgear (GIS) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global High Voltage Gas Insulated Switchgear (GIS) total production and demand, 2018-2029, (Units)

Global High Voltage Gas Insulated Switchgear (GIS) total production value, 2018-2029, (USD Million)

Global High Voltage Gas Insulated Switchgear (GIS) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global High Voltage Gas Insulated Switchgear (GIS) consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: High Voltage Gas Insulated Switchgear (GIS) domestic production, consumption, key domestic manufacturers and share

Global High Voltage Gas Insulated Switchgear (GIS) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global High Voltage Gas Insulated Switchgear (GIS) production by Rated Voltage, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global High Voltage Gas Insulated Switchgear (GIS) production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global High Voltage Gas Insulated Switchgear (GIS) 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, Mitsubishi, Toshiba ESS, Fuji Electric, Hyosung Heavy Industries, Nissin Electric, Hyundai Electric, GE and Siemens, etc.



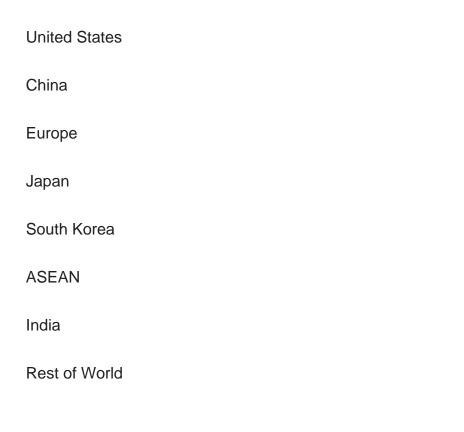
This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World High Voltage Gas Insulated Switchgear (GIS) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (K US\$/Unit) by manufacturer, by Rated Voltage, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global High Voltage Gas Insulated Switchgear (GIS) Market, By Region:



Global High Voltage Gas Insulated Switchgear (GIS) Market, Segmentation by Rated Voltage

52 KV-220KV

220kV~550kV



550kV~800kV	
800kV~1100kV	
Above 1100 KV	
Global High Voltage Gas Insulated Switchgear (GIS) Market, Segmentation by Application	
Power	
Infrastructure	
Others	
Companies Profiled:	
Hitachi Energy	
Mitsubishi	
Toshiba ESS	
Fuji Electric	
Hyosung Heavy Industries	
Nissin Electric	
Hyundai Electric	
GE	
Siemens	
Hitachi	



CG		
Shandong Taikai		
XD Electric		
Pinggao Electric		
Sieyuan		
NHVS		
Tbea		
CHINT Group		
Key Questions Answered		
1. How big is the global High Voltage Gas Insulated Switchgear (GIS) market?		
2. What is the demand of the global High Voltage Gas Insulated Switchgear (GIS) market?		
3. What is the year over year growth of the global High Voltage Gas Insulated Switchgear (GIS) market?		
4. What is the production and production value of the global High Voltage Gas Insulated Switchgear (GIS) market?		
5. Who are the key producers in the global High Voltage Gas Insulated Switchgear (GIS) market?		
6. What are the growth factors driving the market demand?		



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