

Asia Pacific Air Insulated Switchgear Market Size study, by Installation (Indoor, Outdoor) by Voltage (Low, Medium, High) by Application (Transmission & Distribution Utilities, Industrial, Commercial & Residential, Transportation, Others) and Country Forecasts 2022-2032

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Abstracts

Asia Pacific Air Insulated Switchgear Market is valued approximately at USD 27.27 billion in 2023 and is anticipated to grow with a growth rate of more than 5.83% over the forecast period 2024-2032. Air insulated switchgear is a type of electrical switchgear that uses air as the insulating medium between the conductive busbars and other electrical components. It is used in power distribution systems for voltages ranging from medium voltage (MV) to high voltage (HV). AIS is a mature technology that has been in use for many years. It is a relatively simple and low-cost design, making it a popular choice for many applications. The key trend in Air Insulated Switchgear Market in Asia Pacific is increasing demand for electricity in the region. The rapid urbanization and industrialization in countries such as China, India, and Southeast Asian nations are driving a significant increase in the electricity demand. This necessitates the expansion and upgrading of the electrical grid infrastructure, including the deployment of advanced switchgear solutions.

The Asia Pacific region is experiencing rapid urbanization and industrialization, particularly in countries such as China, India, and Indonesia. This urban expansion and the establishment of new industrial facilities require extensive and reliable power distribution infrastructure, driving demand for AIS. Also, there is a significant push towards renewable energy in the region, with many countries investing in solar, wind, and hydroelectric power projects. AIS is essential for integrating these renewable

energy sources into the grid, facilitating their connection and disconnection. Additionally, other factors supporting the market growth are increasing investment in smart grid projects and growing urban development and infrastructure projects. However, the higher initial costs and competition from gas-insulated switchgear are expected to hinder the market growth during the forecast period 2024-2032.

The key countries considered for the Asia Pacific Air Insulated Switchgear market study includes China, India, Japan, South Korea, Australia and Rest of Asia Pacific. In 2023, China was the dominating region in terms of revenue. China's ongoing urbanization and industrialization processes are creating a surge in demand for reliable electricity supply infrastructure. AIS systems are crucial components of electrical distribution networks in urban and industrial areas. Also, the Chinese government has been investing progressively in infrastructure development, including power generation, transmission, and distribution. Such investment often involve the installation of AIS systems to ensure efficient and reliable electricity distribution. India is expected to grow with the highest CAGR during the forecast period 2024-2032.

Major market player included in this report are:

CG Power and Industrial Solutions Ltd

Mitsubishi Electric Corporation

Larsen & Toubro Ltd

Company 4

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Installation

Indoor

Outdoor

By Voltage

Low

Medium

High

By Application

Transmission & Distribution Utilities

Industrial

Commercial & Residential

Transportation

Others

By Region:

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market

Contents

CHAPTER 1. ASIA PACIFIC AIR INSULATED SWITCHGEAR MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Research Assumptions
 - 1.3.1. Inclusion & Exclusion
 - 1.3.2. Limitations
 - 1.3.3. Supply Side Analysis
 - 1.3.3.1. Availability
 - 1.3.3.2. Infrastructure
 - 1.3.3.3. Regulatory Environment
 - 1.3.3.4. Market Competition
 - 1.3.3.5. Economic Viability (Consumer's Perspective)
 - 1.3.4. Demand Side Analysis
 - 1.3.4.1. Regulatory frameworks
 - 1.3.4.2. Technological Advancements
 - 1.3.4.3. Environmental Considerations
 - 1.3.4.4. Consumer Awareness & Acceptance
- 1.4. Estimation Methodology
- 1.5. Years Considered for the Study
- 1.6. Currency Conversion Rates

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Asia Pacific Air Insulated Switchgear Market Size & Forecast (2022- 2032)
- 2.2. Regional Summary
- 2.3. Segmental Summary
 - 2.3.1. By Installation
 - 2.3.2. By Voltage
 - 2.3.3. By Application
- 2.4. Key Trends
- 2.5. Recession Impact
- 2.6. Analyst Recommendation & Conclusion

CHAPTER 3. ASIA PACIFIC AIR INSULATED SWITCHGEAR MARKET DYNAMICS

- 3.1. Market Drivers
- 3.2. Market Challenges
- 3.3. Market Opportunities

CHAPTER 4. ASIA PACIFIC AIR INSULATED SWITCHGEAR 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
 - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
 - 4.2.1. Political
 - 4.2.2. Economic
 - 4.2.3. Social
 - 4.2.4. Technological
 - 4.2.5. Environmental
 - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. ASIA PACIFIC AIR INSULATED SWITCHGEAR MARKET SIZE & FORECASTS BY INSTALLATION 2022-2032

- 5.1. Indoor
- 5.2. Outdoor

CHAPTER 6. ASIA PACIFIC AIR INSULATED SWITCHGEAR MARKET SIZE & FORECASTS BY VOLTAGE 2022-2032

- 6.1. Low
- 6.2. Medium

6.3. High

CHAPTER 7. ASIA PACIFIC AIR INSULATED SWITCHGEAR MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

7.1. Transmission & Distribution Utilities

7.2. Industrial

7.3. Commercial & Residential

7.4. Transportation

7.5. Others

CHAPTER 8. ASIA PACIFIC AIR INSULATED SWITCHGEAR MARKET SIZE & FORECASTS BY COUNTRY 2022-2032

8.1. China Air Insulated Switchgear Market

8.1.1. Installation breakdown size & forecasts, 2022-2032

8.1.2. Voltage breakdown size & forecasts, 2022-2032

8.1.3. Application breakdown size & forecasts, 2022-2032

8.2. India Air Insulated Switchgear Market

8.3. Japan Air Insulated Switchgear Market

8.4. Australia Air Insulated Switchgear Market

8.5. South Korea Air Insulated Switchgear Market

8.6. Rest of Asia Pacific Air Insulated Switchgear Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

9.1. Key Company SWOT Analysis

9.1.1. Company

9.1.2. Company

9.1.3. Company

9.2. Top Market Strategies

9.3. Company Profiles

9.3.1. CG Power and Industrial Solutions Ltd

9.3.1.1. Key Information

9.3.1.2. Overview

9.3.1.3. Financial (Subject to Data Availability)

9.3.1.4. Product Summary

9.3.1.5. Market Strategies

9.3.2. Mitsubishi Electric Corporation

9.3.3. Larsen & Toubro Ltd

9.3.4. Company

9.3.5. Company

9.3.6. Company

9.3.7. Company

9.3.8. Company

9.3.9. Company

9.3.10. Company

CHAPTER 10. RESEARCH PROCESS

10.1. Research Process

10.1.1. Data Mining

10.1.2. Analysis

10.1.3. Market Estimation

10.1.4. Validation

10.1.5. Publishing

10.2. Research Attributes

List Of Tables

LIST OF TABLES

- TABLE 1. Asia Pacific Air Insulated Switchgear market, report scope
- TABLE 2. Asia Pacific Air Insulated Switchgear market estimates & forecasts by Country 2022-2032 (USD Billion)
- TABLE 3. Asia Pacific Air Insulated Switchgear market estimates & forecasts by Installation 2022-2032 (USD Billion)
- TABLE 4. Asia Pacific Air Insulated Switchgear market estimates & forecasts by Voltage 2022-2032 (USD Billion)
- TABLE 5. Asia Pacific Air Insulated Switchgear market estimates & forecasts by Application 2022-2032 (USD Billion)
- TABLE 6. Asia Pacific Air Insulated Switchgear market by segment, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 7. Asia Pacific Air Insulated Switchgear market by country, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 8. Asia Pacific Air Insulated Switchgear market by segment, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 9. Asia Pacific Air Insulated Switchgear market by country, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 10. Asia Pacific Air Insulated Switchgear market by segment, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 11. Asia Pacific Air Insulated Switchgear market by country, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 12. Asia Pacific Air Insulated Switchgear market by segment, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 13. Asia Pacific Air Insulated Switchgear market by country, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 14. Asia Pacific Air Insulated Switchgear market by segment, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 15. Asia Pacific Air Insulated Switchgear market by country, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 16. China Air Insulated Switchgear market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 17. China Air Insulated Switchgear market estimates & forecasts by segment 2022-2032 (USD Billion)
- TABLE 18. China Air Insulated Switchgear market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 19. India Air Insulated Switchgear market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 20. India Air Insulated Switchgear market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 21. India Air Insulated Switchgear market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 22. Japan Air Insulated Switchgear market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 23. Japan Air Insulated Switchgear market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 24. Japan Air Insulated Switchgear market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 25. Australia Air Insulated Switchgear market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 26. Australia Air Insulated Switchgear market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 27. Australia Air Insulated Switchgear market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 28. South Korea Air Insulated Switchgear market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 29. South Korea Air Insulated Switchgear market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 30. South Korea Air Insulated Switchgear market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 31.

TABLE 32. RoAPAC Air Insulated Switchgear market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 33. RoAPAC Air Insulated Switchgear market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 34. RoAPAC Air Insulated Switchgear market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 35. List of secondary sources, used in the study of Asia Pacific Air Insulated Switchgear Market.

TABLE 36. List of primary sources, used in the study of Asia Pacific Air Insulated Switchgear Market.

TABLE 37. Years considered for the study.

TABLE 38. Exchange rates considered.

List Of Figures

LIST OF FIGURES

- FIG 1. Asia Pacific Air Insulated Switchgear market, research methodology
- FIG 2. Asia Pacific Air Insulated Switchgear market, market estimation techniques
- FIG 3. Asia Pacific market size estimates & forecast methods.
- FIG 4. Asia Pacific Air Insulated Switchgear market, key trends 2023
- FIG 5. Asia Pacific Air Insulated Switchgear market, growth prospects 2022-2032
- FIG 6. Asia Pacific Air Insulated Switchgear market, porters 5 force model
- FIG 7. Asia Pacific Air Insulated Switchgear market, pestel analysis
- FIG 8. Asia Pacific Air Insulated Switchgear market, value chain analysis
- FIG 9. Asia Pacific Air Insulated Switchgear market by segment, 2022 & 2032 (USD Billion)
- FIG 10. Asia Pacific Air Insulated Switchgear market by segment, 2022 & 2032 (USD Billion)
- FIG 11. Asia Pacific Air Insulated Switchgear market by segment, 2022 & 2032 (USD Billion)
- FIG 12. Asia Pacific Air Insulated Switchgear market by segment, 2022 & 2032 (USD Billion)
- FIG 13. Asia Pacific Air Insulated Switchgear market by segment, 2022 & 2032 (USD Billion)
- FIG 14. Asia Pacific Air Insulated Switchgear market, Country snapshot 2022 & 2032
- FIG 15. Asia Pacific Air Insulated Switchgear market 2022 & 2032 (USD Billion)
- FIG 16. Asia Pacific Air Insulated Switchgear market, company market share analysis (2023)

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