

Air Insulated Switchgear Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 – 2032

<https://marketpublishers.com/r/A9B9B79BC767EN.html>

Date: November 2024

Pages: 70

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

ID: A9B9B79BC767EN

Abstracts

The Global Air Insulated Switchgear Market reached USD 9.1 billion in 2023 and is projected to grow at a CAGR of 8.1% from 2024 to 2032. This growth is driven by the increasing demand for reliable and secure power distribution across industrial and commercial sectors. The rapid pace of urbanization, infrastructure development, and the expansion of renewable energy projects have heightened the need for efficient and sustainable switchgear systems. Additionally, government initiatives to upgrade power grids, especially in emerging economies, further boost market growth.

The medium- and high-voltage segments are expected to exceed USD 10 billion by 2032. As industrial expansion and urbanization continue, there is a rising demand for reliable power distribution systems capable of managing high voltage levels. The trend toward smart grids and digital solutions is also impacting as operators pursue integrated methods for enhanced monitoring and automation. Regulatory frameworks promoting renewable energy encourage the installation of high-voltage switchgear in solar and wind power projects, thereby contributing to market growth.

The commercial and industrial sectors are expected to grow at a CAGR of over 8% by 2032. A significant focus on renewable energy projects, particularly solar and wind energy, is driving a surge in installations that require robust switchgear for effective grid combination. Additionally, the growing smart grid capabilities is pushing for developed air-insulated methods with automation and remote supervising abilities. Urban infrastructure development trends are also demanding compact and modular designs for easy installation in confined spaces, further propelling growth in this segment.

In the U.S., the air-insulated switchgear market is expected to exceed USD 2.5 billion by

2032. This growth is fueled by increasing investments in infrastructure modernization and transitioning to renewable energy sources. The rise of smart grid technologies is also influencing market dynamics, emphasizing automation, real-time monitoring, and improved safety features. Furthermore, regulatory support and federal incentives for renewable energy projects are expected to drive further growth, particularly in solar and wind applications.

Overall, the air-insulated switchgear market is poised for significant growth, given the need for reliable power distribution, advancements in smart grid technologies, and a global push toward renewable energy. As urbanization and industrialization continue, the demand for efficient, sustainable, and technologically advanced switchgear solutions will only increase.

Contents

Report Content

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Market definitions
- 1.2 Base estimates & calculations
- 1.3 Forecast calculation
- 1.4 Data sources
 - 1.4.1 Primary
 - 1.4.2 Secondary
 - 1.4.2.1 Paid
 - 1.4.2.2 Public

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry 360° synopsis, 2021 - 2032

CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
- 3.2 Regulatory landscape
- 3.3 Industry impact forces
 - 3.3.1 Growth drivers
 - 3.3.2 Industry pitfalls & challenges
- 3.4 Growth potential analysis
- 3.5 Porter's analysis
 - 3.5.1 Bargaining power of suppliers
 - 3.5.2 Bargaining power of buyers
 - 3.5.3 Threat of new entrants
 - 3.5.4 Threat of substitutes
- 3.6 PESTEL analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2024

- 4.1 Strategic outlook
- 4.2 Innovation & sustainability landscape

CHAPTER 5 MARKET SIZE AND FORECAST, BY VOLTAGE, 2021 – 2032 (USD MILLION, '000 UNITS)

- 5.1 Key trends
- 5.2 Medium voltage
- 5.3 High voltage

CHAPTER 6 MARKET SIZE AND FORECAST, BY APPLICATION, 2021 – 2032 (USD MILLION, '000 UNITS)

- 6.1 Key trends
- 6.2 Residential
- 6.3 Commercial & industrial
- 6.4 Utility

CHAPTER 7 MARKET SIZE AND FORECAST, BY REGION, 2021 – 2032 (USD MILLION, '000 UNITS)

- 7.1 Key trends
- 7.2 North America
 - 7.2.1 U.S.
 - 7.2.2 Canada
 - 7.2.3 Mexico
- 7.3 Europe
 - 7.3.1 UK
 - 7.3.2 Germany
 - 7.3.3 France
 - 7.3.4 Russia
 - 7.3.5 Italy
 - 7.3.6 Spain
- 7.4 Asia Pacific
 - 7.4.1 China
 - 7.4.2 Australia
 - 7.4.3 India
 - 7.4.4 Japan
 - 7.4.5 South Korea
- 7.5 Middle East & Africa
 - 7.5.1 Saudi Arabia
 - 7.5.2 UAE

- 7.5.3 Qatar
- 7.5.4 Oman
- 7.5.5 South Africa
- 7.5.6 Egypt
- 7.6 Latin America
 - 7.6.1 Brazil
 - 7.6.2 Peru
 - 7.6.3 Argentina

CHAPTER 8 COMPANY PROFILES

- 8.1 ABB
- 8.2 Alfamar Group
- 8.3 Beijing Sojo Electric Company
- 8.4 Chint Group
- 8.5 Eaton
- 8.6 General Electric
- 8.7 Hitachi Energy
- 8.8 Lucy Group
- 8.9 Mitsubishi Heavy Industries
- 8.10 RITTER Starkstromtechnik
- 8.11 S&C Electric Company
- 8.12 Schneider Electric
- 8.13 Shanghai Delixi Group
- 8.14 Siemens
- 8.15 Toshiba Corporation

I would like to order

Product name: Air Insulated Switchgear Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 – 2032

Product link: <https://marketpublishers.com/r/A9B9B79BC767EN.html>

Price: US\$ 4,850.00 (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/A9B9B79BC767EN.html>