

Flexible AC Transmission System (FACTS) Market 2026

<https://marketpublishers.com/r/FBDE75E3B998EN.html>

Date: December 2025

Pages: 207

Price: US\$ 2,999.00 (Single User License)

ID: FBDE75E3B998EN

Abstracts

The Flexible AC Transmission System (FACTS) Market was valued at in and is anticipated to reach by , at a CAGR of xx% from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Flexible AC Transmission System (FACTS) Market.

This report delivers a comprehensive overview of the Flexible AC Transmission System (FACTS) Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Flexible AC Transmission System (FACTS) Market. The Flexible AC Transmission System (FACTS) Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for –.

Flexible AC Transmission System (FACTS) Market Scope:

By Configuration

Series

Shunted

Combined

By Product

Static Var Compensator (SVC)

Thyristor Controlled Series Capacitor (TCSC)

Static Synchronous Compensator (STATCOM)

Unified Power Flow Controller (UPFC)

By Voltage

132 kV to 220 kV

220 kV to 660 kV

Above 660 kV

By End-User

Utilities

Renewables

Smart grid

Railways

Metals and Mining

Oil and Gas

Key Players

Hitachi Energy Ltd.

Siemens

General Electric

Mitsubishi Electric Corporation

Infineon Technologies AG

NR Electric Co., Ltd.

Hyosung Heavy Industries

American Superconductor

CG Power & Industrial Solutions Ltd.

Liaoning Rongxin Xingye Power Technology Co., Ltd.

Major Highlights

This report delivers a comprehensive overview of the Flexible AC Transmission System (FACTS) Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Flexible AC Transmission System (FACTS) Market. The Flexible AC Transmission System (FACTS) Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for –.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

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

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

Why Choose DataM?

Data-Driven Insights: Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

Post-Purchase Support and Expert Analyst Consultations: As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

White Papers and Case Studies: Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing strategies for maximum impact.

Annual Updates on Purchased Reports: As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

Specialized Focus on Emerging Markets: DataM differentiates itself by delivering in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

Value of DataM Reports: Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

Contents

1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

2. MARKET DEFINITION AND OVERVIEW

3. EXECUTIVE SUMMARY

- 3.1. Market Snippet by Configuration
- 3.2. Market Snippet by Product
- 3.3. Market Snippet by Voltage
- 3.4. Market Snippet by End-User
- 3.5. Market Snippet by Region

4. MARKET DYNAMICS

- 4.1. Market Impacting Factors
 - 4.1.1. Drivers
 - 4.1.1.1. Increasing global investment in electric grid infrastructure
 - 4.1.1.2. XX
 - 4.1.2. Restraints
 - 4.1.2.1. High installation and maintenance costs
 - 4.1.2.2. XX
 - 4.1.3. Opportunity
 - 4.1.3.1. XX
 - 4.1.4. Impact Analysis

5. INDUSTRY ANALYSIS

- 5.1. Porter's Five Forces Analysis
- 5.2. Supply Chain Analysis
- 5.3. Pricing Analysis
- 5.4. Regulatory Analysis

6. COVID-19 ANALYSIS

- 6.1. Analysis of COVID-19 on the Market
 - 6.1.1. Before the COVID-19 Market Scenario
 - 6.1.2. Present COVID-19 Market Scenario
 - 6.1.3. After COVID-19 or a Future Scenario
- 6.2. Pricing Dynamics Amid COVID-19
- 6.3. Demand-Supply Spectrum
- 6.4. Government Initiatives Related to the Market During the Pandemic
- 6.5. Manufacturers Strategic Initiatives
- 6.6. Conclusion

7. BY CONFIGURATION

- 7.1. Introduction
 - 7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Configuration
 - 7.1.2. Market Attractiveness Index, By Configuration
- 7.2. Series
 - 7.2.1. Introduction
 - 7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 7.3. Shunted
- 7.4. Combined

8. BY PRODUCT

- 8.1. Introduction
 - 8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product
 - 8.1.2. Market Attractiveness Index, By Product
- 8.2. Static Var Compensator (SVC)
 - 8.2.1. Introduction
 - 8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 8.3. Thyristor Controlled Series Capacitor (TCSC)
- 8.4. Static Synchronous Compensator (STATCOM)
- 8.5. Unified Power Flow Controller (UPFC)

9. BY VOLTAGE

- 9.1. Introduction
 - 9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Voltage
 - 9.1.2. Market Attractiveness Index, By Voltage
- 9.2. 132 kV to 220 kV

- 9.2.1. Introduction
- 9.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 9.3. 220 kV to 660 kV
- 9.4. Above 660 kV

10. BY END-USER

- 10.1. Introduction
 - 10.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User
 - 10.1.2. Market Attractiveness Index, By End-User
- 10.2. Utilities
 - 10.2.1. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 10.3. Renewables
- 10.4. Smart grid
- 10.5. Railways
- 10.6. Metals and Mining
- 10.7. Oil and Gas

11. BY REGION

- 11.1. Introduction
 - 11.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region
 - 11.1.2. Market Attractiveness Index, By Region
 - 11.1.3. North America
 - 11.1.3.1. Introduction
 - 11.1.3.2. Key Region-Specific Dynamics
 - 11.1.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Configuration
 - 11.1.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product
 - 11.1.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Voltage
 - 11.1.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User
 - 11.1.3.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 11.1.3.7.1. The U.S.
 - 11.1.3.7.2. Canada
 - 11.1.3.7.3. Mexico
 - 11.1.4. Europe
 - 11.1.4.1. Introduction
 - 11.1.4.2. Key Region-Specific Dynamics
 - 11.1.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Configuration
 - 11.1.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product

- 11.1.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Voltage
- 11.1.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User
- 11.1.4.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 11.1.4.7.1. Germany
 - 11.1.4.7.2. UK
 - 11.1.4.7.3. France
 - 11.1.4.7.4. Italy
 - 11.1.4.7.5. Spain
 - 11.1.4.7.6. Rest of Europe
- 11.1.5. South America
 - 11.1.5.1. Introduction
 - 11.1.5.2. Key Region-Specific Dynamics
 - 11.1.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Configuration
 - 11.1.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product
 - 11.1.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Voltage
 - 11.1.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User
 - 11.1.5.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 11.1.5.7.1. Brazil
 - 11.1.5.7.2. Argentina
 - 11.1.5.7.3. Rest of South America
- 11.1.6. Asia-Pacific
 - 11.1.6.1. Introduction
 - 11.1.6.2. Key Region-Specific Dynamics
 - 11.1.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Configuration
 - 11.1.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product
 - 11.1.6.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Voltage
 - 11.1.6.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User
 - 11.1.6.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 11.1.6.7.1. China
 - 11.1.6.7.2. India
 - 11.1.6.7.3. Japan
 - 11.1.6.7.4. South Korea
 - 11.1.6.7.5. Rest of Asia-Pacific
- 11.1.7. Middle East and Africa
 - 11.1.7.1. Introduction
 - 11.1.7.2. Key Region-Specific Dynamics
 - 11.1.7.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Configuration
 - 11.1.7.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product
 - 11.1.7.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Voltage

11.1.7.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User

12. COMPETITIVE LANDSCAPE

- 12.1. Competitive Scenario
- 12.2. Market Positioning/Share Analysis
- 12.3. Mergers and Acquisitions Analysis

13. COMPANY PROFILES

- 13.1. Hitachi Energy Ltd.
 - 13.1.1. Company Overview
 - 13.1.2. Product Portfolio and Description
 - 13.1.3. Key Highlights
 - 13.1.4. Financial Overview
- 13.2. Siemens
- 13.3. General Electric
- 13.4. Mitsubishi Electric Corporation
- 13.5. Infineon Technologies AG
- 13.6. NR Electric Co., Ltd.
- 13.7. Hyosung Heavy Industries
- 13.8. American Superconductor
- 13.9. CG Power & Industrial Solutions Ltd.
- 13.10. Liaoning Rongxin Xingye Power Technology Co., Ltd. (*LIST NOT EXHAUSTIVE)

14. DATAM INTELLIGENCE

- 14.1. Appendix
- 14.2. About Us and Services
- 14.3. Contact Us

I would like to order

Product name: Flexible AC Transmission System (FACTS) Market 2026

Product link: <https://marketpublishers.com/r/FBDE75E3B998EN.html>

Price: US\$ 2,999.00 (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/FBDE75E3B998EN.html>