

# Global HVDC Transmission System Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

<https://marketpublishers.com/r/G3DD3E0EFCBBEN.html>

Date: April 2024

Pages: 197

Price: US\$ 3,950.00 (Single User License)

ID: G3DD3E0EFCBBEN

## Abstracts

### Summary

HVDC Transmission System uses direct current for the bulk transmission of electrical power, in contrast with the more common alternating current (AC) systems. For long-distance transmission, HVDC systems may be less expensive and suffer lower electrical losses. For underwater power cables, HVDC avoids the heavy currents required to charge and discharge the cable capacitance each cycle. For shorter distances, the higher cost of DC conversion equipment compared to an AC system may still be justified, due to other benefits of direct current links. HVDC allows power transmission between unsynchronized AC transmission systems. Since the power flow through an HVDC link can be controlled independently of the phase angle between source and load, it can stabilize a network against disturbances due to rapid changes in power. HVDC also allows transfer of power between grid systems running at different frequencies, such as 50 Hz and 60 Hz. This improves the stability and economy of each grid, by allowing exchange of power between incompatible networks.

According to APO Research, The global HVDC Transmission System market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The US & Canada market for HVDC Transmission System is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for HVDC Transmission System is estimated to increase from \$

million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for HVDC Transmission System is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for HVDC Transmission System is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global companies of HVDC Transmission System include ABB, Siemens, XD, NR Electric, GE Grid Solution, NKT, TBEA, XJ Group Corporation and Hitachi ABB Power Grids, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

#### Report Includes

This report presents an overview of global market for HVDC Transmission System, market size. Analyses of the global market trends, with historic market revenue data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of HVDC Transmission System, also provides the revenue of main regions and countries. Of the upcoming market potential for HVDC Transmission System, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the HVDC Transmission System revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global HVDC Transmission System market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, revenue, and growth rate, from 2019 to 2030. Evaluation and forecast the market size for HVDC

Transmission System revenue, projected growth trends, production technology, application and end-user industry.

#### HVDC Transmission System segment by Company

ABB

Siemens

XD

NR Electric

GE Grid Solution

NKT

TBEA

XJ Group Corporation

Hitachi ABB Power Grids

Nexans

Toshiba

Mitsubishi Electric

Abengoa

Prysmian Group

China XD Group

#### HVDC Transmission System segment by Type

Below 400 kV

Between 400-800 kV

Above 800 kV

#### HVDC Transmission System segment by Application

Overhead Transmission

Underground Transmission

Subsea Transmission

#### HVDC Transmission System segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

## Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and

## Recent Developments.

3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

## Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global HVDC Transmission System market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of HVDC Transmission System and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of HVDC Transmission System.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (product type, application, etc), including the market size of each market segment, future development potential, and so on. Revenue of HVDC Transmission System in global and regional level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global HVDC Transmission System industry.

Chapter 3: Detailed analysis of HVDC Transmission System companies' competitive landscape, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the revenue, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the revenue, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key companies, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, HVDC Transmission System revenue, gross margin, and recent development, etc.

Chapter 7: North America (US & Canada) by type, by application and by country, revenue for each segment.

Chapter 8: Europe by type, by application and by country, revenue for each segment.

Chapter 9: China by type, and by application, revenue for each segment.

Chapter 10: Asia (excluding China) by type, by application and by region, revenue for each segment.

Chapter 11: MEALA by type, by application and by country, revenue for each segment.

Chapter 12: Concluding Insights of the report.



## Contents

### 1 MARKET OVERVIEW

1.1 Product Definition

1.2 Market Analysis by Type

1.2.1 Global HVDC Transmission System Market Size Growth Rate by Type: 2019 VS 2023 VS 2030

1.2.2 Below 400 kV

1.2.3 Between 400-800 kV

1.2.4 Above 800 kV

1.3 Market Analysis by Application

1.3.1 Global HVDC Transmission System Market Size Growth Rate by Application: 2019 VS 2023 VS 2030

1.3.2 Overhead Transmission

1.3.3 Underground Transmission

1.3.4 Subsea Transmission

1.4 Global Market Growth Prospects

1.5 Global HVDC Transmission System Growth Trends by Region

1.5.1 Global HVDC Transmission System Market Size by Region: 2019 VS 2023 VS 2030

1.5.2 HVDC Transmission System Market Size by Region (2019-2024)

1.5.3 HVDC Transmission System Market Size by Region (2025-2030)

1.6 Assumptions and Limitations

1.7 Study Goals and Objectives

1.8 Years Considered

### 2 GLOBAL HVDC TRANSMISSION SYSTEM MARKET DYNAMICS

2.1 HVDC Transmission System Industry Trends

2.2 HVDC Transmission System Industry Drivers

2.3 HVDC Transmission System Industry Opportunities and Challenges

2.4 HVDC Transmission System Industry Restraints

### 3 COMPETITIVE LANDSCAPE BY COMPANY

3.1 Global HVDC Transmission System Revenue by Company (2019-2024)

3.2 Global HVDC Transmission System Players Revenue Ranking, 2022 VS 2023 VS 2024

- 3.3 Global HVDC Transmission System Key Company Head office and Area Served
- 3.4 Global HVDC Transmission System Company, Product Type & Application
- 3.5 Global HVDC Transmission System Company Commercialization Time
- 3.6 Market Competitive Analysis
  - 3.6.1 Global HVDC Transmission System Market CR5 and HHI
  - 3.6.2 Global Top 5 and 10 HVDC Transmission System Players Market Share by Revenue in 2023
  - 3.6.3 2023 HVDC Transmission System Tier 1, Tier 2, and Tier

## **4 HVDC TRANSMISSION SYSTEM MARKET BY TYPE**

- 4.1 Global HVDC Transmission System Market Size by Type (2019 VS 2023 VS 2030)
- 4.2 Global HVDC Transmission System Market Size by Type (2019-2030)
- 4.3 Global HVDC Transmission System Market Size Share by Type (2019-2030)

## **5 HVDC TRANSMISSION SYSTEM MARKET BY APPLICATION**

- 5.1 Global HVDC Transmission System Market Size by Application (2019 VS 2023 VS 2030)
- 5.2 Global HVDC Transmission System Market Size by Application (2019-2030)
- 5.3 Global HVDC Transmission System Market Size Share by Application (2019-2030)

## **6 COMPANY PROFILES**

### **6.1 ABB**

- 6.1.1 ABB Company Information
- 6.1.2 ABB Business Overview
- 6.1.3 ABB HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
- 6.1.4 ABB HVDC Transmission System Product Portfolio
- 6.1.5 ABB Recent Developments

### **6.2 Siemens**

- 6.2.1 Siemens Company Information
- 6.2.2 Siemens Business Overview
- 6.2.3 Siemens HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
- 6.2.4 Siemens HVDC Transmission System Product Portfolio
- 6.2.5 Siemens Recent Developments

### **6.3 XD**

- 6.3.1 XD Company Information
- 6.3.2 XD Business Overview
- 6.3.3 XD HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
- 6.3.4 XD HVDC Transmission System Product Portfolio
- 6.3.5 XD Recent Developments
- 6.4 NR Electric
  - 6.4.1 NR Electric Company Information
  - 6.4.2 NR Electric Business Overview
  - 6.4.3 NR Electric HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
  - 6.4.4 NR Electric HVDC Transmission System Product Portfolio
  - 6.4.5 NR Electric Recent Developments
- 6.5 GE Grid Solution
  - 6.5.1 GE Grid Solution Company Information
  - 6.5.2 GE Grid Solution Business Overview
  - 6.5.3 GE Grid Solution HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
  - 6.5.4 GE Grid Solution HVDC Transmission System Product Portfolio
  - 6.5.5 GE Grid Solution Recent Developments
- 6.6 NKT
  - 6.6.1 NKT Company Information
  - 6.6.2 NKT Business Overview
  - 6.6.3 NKT HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
  - 6.6.4 NKT HVDC Transmission System Product Portfolio
  - 6.6.5 NKT Recent Developments
- 6.7 TBEA
  - 6.7.1 TBEA Company Information
  - 6.7.2 TBEA Business Overview
  - 6.7.3 TBEA HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
  - 6.7.4 TBEA HVDC Transmission System Product Portfolio
  - 6.7.5 TBEA Recent Developments
- 6.8 XJ Group Corporation
  - 6.8.1 XJ Group Corporation Company Information
  - 6.8.2 XJ Group Corporation Business Overview
  - 6.8.3 XJ Group Corporation HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)

- 6.8.4 XJ Group Corporation HVDC Transmission System Product Portfolio
- 6.8.5 XJ Group Corporation Recent Developments
- 6.9 Hitachi ABB Power Grids
  - 6.9.1 Hitachi ABB Power Grids Company Information
  - 6.9.2 Hitachi ABB Power Grids Business Overview
  - 6.9.3 Hitachi ABB Power Grids HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
  - 6.9.4 Hitachi ABB Power Grids HVDC Transmission System Product Portfolio
  - 6.9.5 Hitachi ABB Power Grids Recent Developments
- 6.10 Nexans
  - 6.10.1 Nexans Company Information
  - 6.10.2 Nexans Business Overview
  - 6.10.3 Nexans HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
  - 6.10.4 Nexans HVDC Transmission System Product Portfolio
  - 6.10.5 Nexans Recent Developments
- 6.11 Toshiba
  - 6.11.1 Toshiba Company Information
  - 6.11.2 Toshiba Business Overview
  - 6.11.3 Toshiba HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
  - 6.11.4 Toshiba HVDC Transmission System Product Portfolio
  - 6.11.5 Toshiba Recent Developments
- 6.12 Mitsubishi Electric
  - 6.12.1 Mitsubishi Electric Company Information
  - 6.12.2 Mitsubishi Electric Business Overview
  - 6.12.3 Mitsubishi Electric HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
  - 6.12.4 Mitsubishi Electric HVDC Transmission System Product Portfolio
  - 6.12.5 Mitsubishi Electric Recent Developments
- 6.13 Abengoa
  - 6.13.1 Abengoa Company Information
  - 6.13.2 Abengoa Business Overview
  - 6.13.3 Abengoa HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
  - 6.13.4 Abengoa HVDC Transmission System Product Portfolio
  - 6.13.5 Abengoa Recent Developments
- 6.14 Prysmian Group
  - 6.14.1 Prysmian Group Company Information

- 6.14.2 Prysmian Group Business Overview
- 6.14.3 Prysmian Group HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
- 6.14.4 Prysmian Group HVDC Transmission System Product Portfolio
- 6.14.5 Prysmian Group Recent Developments
- 6.15 China XD Group
  - 6.15.1 China XD Group Company Information
  - 6.15.2 China XD Group Business Overview
  - 6.15.3 China XD Group HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
  - 6.15.4 China XD Group HVDC Transmission System Product Portfolio
  - 6.15.5 China XD Group Recent Developments

## **7 NORTH AMERICA**

- 7.1 North America HVDC Transmission System Market Size (2019-2030)
- 7.2 North America HVDC Transmission System Market Size by Type
  - 7.2.1 North America HVDC Transmission System Market Size by Type (2019-2024)
  - 7.2.2 North America HVDC Transmission System Market Size by Type (2025-2030)
  - 7.2.3 North America HVDC Transmission System Market Share by Type (2019-2030)
- 7.3 North America HVDC Transmission System Market Size by Application
  - 7.3.1 North America HVDC Transmission System Market Size by Application (2019-2024)
  - 7.3.2 North America HVDC Transmission System Market Size by Application (2025-2030)
  - 7.3.3 North America HVDC Transmission System Market Share by Application (2019-2030)
- 7.4 North America HVDC Transmission System Market Size by Country
  - 7.4.1 North America HVDC Transmission System Market Size by Country (2019 VS 2023 VS 2030)
  - 7.4.2 North America HVDC Transmission System Market Size by Country (2019-2024)
  - 7.4.3 North America HVDC Transmission System Market Size by Country (2025-2030)
  - 7.4.4 North America HVDC Transmission System Market Share by Country (2019-2030)
  - 7.4.5 United States
  - 7.4.6 Canada

## **8 EUROPE**

- 8.1 Europe HVDC Transmission System Market Size (2019-2030)
- 8.2 Europe HVDC Transmission System Market Size by Type
  - 8.2.1 Europe HVDC Transmission System Market Size by Type (2019-2024)
  - 8.2.2 Europe HVDC Transmission System Market Size by Type (2025-2030)
  - 8.2.3 Europe HVDC Transmission System Market Share by Type (2019-2030)
- 8.3 Europe HVDC Transmission System Market Size by Application
  - 8.3.1 Europe HVDC Transmission System Market Size by Application (2019-2024)
  - 8.3.2 Europe HVDC Transmission System Market Size by Application (2025-2030)
  - 8.3.3 Europe HVDC Transmission System Market Share by Application (2019-2030)
- 8.4 Europe HVDC Transmission System Market Size by Country
  - 8.4.1 Europe HVDC Transmission System Market Size by Country (2019 VS 2023 VS 2030)
  - 8.4.2 Europe HVDC Transmission System Market Size by Country (2019-2024)
  - 8.4.3 Europe HVDC Transmission System Market Size by Country (2025-2030)
  - 8.4.4 Europe HVDC Transmission System Market Share by Country (2019-2030)
  - 8.4.5 Germany
  - 8.4.6 France
  - 8.4.7 U.K.
  - 8.4.8 Italy
  - 8.4.9 Russia
  - 8.4.10 Nordic Countries

## **9 CHINA**

- 9.1 China HVDC Transmission System Market Size (2019-2030)
- 9.2 China HVDC Transmission System Market Size by Type
  - 9.2.1 China HVDC Transmission System Market Size by Type (2019-2024)
  - 9.2.2 China HVDC Transmission System Market Size by Type (2025-2030)
  - 9.2.3 China HVDC Transmission System Market Share by Type (2019-2030)
- 9.3 China HVDC Transmission System Market Size by Application
  - 9.3.1 China HVDC Transmission System Market Size by Application (2019-2024)
  - 9.3.2 China HVDC Transmission System Market Size by Application (2025-2030)
  - 9.3.3 China HVDC Transmission System Market Share by Application (2019-2030)

## **10 ASIA**

- 10.1 Asia HVDC Transmission System Market Size (2019-2030)
- 10.2 Asia HVDC Transmission System Market Size by Type
  - 10.2.1 Asia HVDC Transmission System Market Size by Type (2019-2024)

- 10.2.2 Asia HVDC Transmission System Market Size by Type (2025-2030)
- 10.2.3 Asia HVDC Transmission System Market Share by Type (2019-2030)
- 10.3 Asia HVDC Transmission System Market Size by Application
  - 10.3.1 Asia HVDC Transmission System Market Size by Application (2019-2024)
  - 10.3.2 Asia HVDC Transmission System Market Size by Application (2025-2030)
  - 10.3.3 Asia HVDC Transmission System Market Share by Application (2019-2030)
- 10.4 Asia HVDC Transmission System Market Size by Country
  - 10.4.1 Asia HVDC Transmission System Market Size by Country (2019 VS 2023 VS 2030)
  - 10.4.2 Asia HVDC Transmission System Market Size by Country (2019-2024)
  - 10.4.3 Asia HVDC Transmission System Market Size by Country (2025-2030)
  - 10.4.4 Asia HVDC Transmission System Market Share by Country (2019-2030)
  - 10.4.5 Japan
  - 10.4.6 South Korea
  - 10.4.7 China Taiwan
  - 10.4.8 Southeast Asia
  - 10.4.9 India
  - 10.4.10 Australia

## **11 MEALA**

- 11.1 MEALA HVDC Transmission System Market Size (2019-2030)
- 11.2 MEALA HVDC Transmission System Market Size by Type
  - 11.2.1 MEALA HVDC Transmission System Market Size by Type (2019-2024)
  - 11.2.2 MEALA HVDC Transmission System Market Size by Type (2025-2030)
  - 11.2.3 MEALA HVDC Transmission System Market Share by Type (2019-2030)
- 11.3 MEALA HVDC Transmission System Market Size by Application
  - 11.3.1 MEALA HVDC Transmission System Market Size by Application (2019-2024)
  - 11.3.2 MEALA HVDC Transmission System Market Size by Application (2025-2030)
  - 11.3.3 MEALA HVDC Transmission System Market Share by Application (2019-2030)
- 11.4 MEALA HVDC Transmission System Market Size by Country
  - 11.4.1 MEALA HVDC Transmission System Market Size by Country (2019 VS 2023 VS 2030)
  - 11.4.2 MEALA HVDC Transmission System Market Size by Country (2019-2024)
  - 11.4.3 MEALA HVDC Transmission System Market Size by Country (2025-2030)
  - 11.4.4 MEALA HVDC Transmission System Market Share by Country (2019-2030)
  - 11.4.5 Brazil
  - 11.4.6 Mexico
  - 11.4.7 Turkey

11.4.8 Israel

11.4.9 GCC Countries

## **12 CONCLUDING INSIGHTS**

## **13 APPENDIX**

13.1 Reasons for Doing This Study

13.2 Research Methodology

13.3 Research Process

13.4 Authors List of This Report

13.5 Data Source

13.5.1 Secondary Sources

13.5.2 Primary Sources

13.6 Disclaimer



## List Of Tables

### LIST OF TABLES

Table 1. Global HVDC Transmission System Market Size Growth Rate by Type (US\$ Million): 2019 VS 2023 VS 2030

Table 2. Key Players of Below 400 kV

Table 3. Key Players of Between 400-800 kV

Table 4. Key Players of Above 800 kV

Table 5. Global HVDC Transmission System Market Size Growth Rate by Application (US\$ Million): 2019 VS 2023 VS 2030

Table 6. Key Players of Overhead Transmission

Table 7. Key Players of Underground Transmission

Table 8. Key Players of Subsea Transmission

Table 9. Global HVDC Transmission System Market Size Growth Rate (CAGR) by Region (US\$ Million): 2019 VS 2023 VS 2030

Table 10. Global HVDC Transmission System Market Size by Region (2019-2024) & (US\$ Million)

Table 11. Global HVDC Transmission System Market Share by Region (2019-2024)

Table 12. Global HVDC Transmission System Market Size by Region (2025-2030) & (US\$ Million)

Table 13. Global HVDC Transmission System Market Share by Region (2025-2030)

Table 14. HVDC Transmission System Industry Trends

Table 15. HVDC Transmission System Industry Drivers

Table 16. HVDC Transmission System Industry Opportunities and Challenges

Table 17. HVDC Transmission System Industry Restraints

Table 18. Global HVDC Transmission System Revenue by Company (US\$ Million) & (2019-2024)

Table 19. Global HVDC Transmission System Revenue Market Share by Company (2019-2024)

Table 20. Global HVDC Transmission System Players Revenue Ranking, 2022 VS 2023 VS 2024

Table 21. Global HVDC Transmission System Key Company Head office and Area Served

Table 22. Global HVDC Transmission System Company, Product Type & Application

Table 23. Global HVDC Transmission System Company Commercialization Time

Table 24. Global Company Market Concentration Ratio (CR5 and HHI)

Table 25. Global HVDC Transmission System by Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2023)

Table 26. Global HVDC Transmission System Market Size by Type 2019 VS 2023 VS 2030 (US\$ Million)

Table 27. Global HVDC Transmission System Market Size by Type (2019-2024) & (US\$ Million)

Table 28. Global HVDC Transmission System Market Size by Type (2025-2030) & (US\$ Million)

Table 29. Global HVDC Transmission System Revenue Market Share by Type (2019-2024)

Table 30. Global HVDC Transmission System Revenue Market Share by Type (2025-2030)

Table 31. Global HVDC Transmission System Market Size by Application 2019 VS 2023 VS 2030 (US\$ Million)

Table 32. Global HVDC Transmission System Market Size by Application (2019-2024) & (US\$ Million)

Table 33. Global HVDC Transmission System Market Size by Application (2025-2030) & (US\$ Million)

Table 34. Global HVDC Transmission System Revenue Market Share by Application (2019-2024)

Table 35. Global HVDC Transmission System Revenue Market Share by Application (2025-2030)

Table 36. ABB Business Overview

Table 37. ABB HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)

Table 38. ABB HVDC Transmission System Product Portfolio

Table 39. ABB Recent Development

Table 40. Siemens Company Information

Table 41. Siemens Business Overview

Table 42. Siemens HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)

Table 43. Siemens HVDC Transmission System Product Portfolio

Table 44. Siemens Recent Development

Table 45. XD Company Information

Table 46. XD Business Overview

Table 47. XD HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)

Table 48. XD HVDC Transmission System Product Portfolio

Table 49. XD Recent Development

Table 50. NR Electric Company Information

Table 51. NR Electric Business Overview

Table 52. NR Electric HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)

Table 53. NR Electric HVDC Transmission System Product Portfolio

Table 54. NR Electric Recent Development

Table 55. GE Grid Solution Company Information

Table 56. GE Grid Solution Business Overview

Table 57. GE Grid Solution HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)

Table 58. GE Grid Solution HVDC Transmission System Product Portfolio

Table 59. GE Grid Solution Recent Development

Table 60. NKT Company Information

Table 61. NKT Business Overview

Table 62. NKT HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)

Table 63. NKT HVDC Transmission System Product Portfolio

Table 64. NKT Recent Development

Table 65. TBEA Company Information

Table 66. TBEA Business Overview

Table 67. TBEA HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)

Table 68. TBEA HVDC Transmission System Product Portfolio

Table 69. TBEA Recent Development

Table 70. XJ Group Corporation Company Information

Table 71. XJ Group Corporation Business Overview

Table 72. XJ Group Corporation HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)

Table 73. XJ Group Corporation HVDC Transmission System Product Portfolio

Table 74. XJ Group Corporation Recent Development

Table 75. Hitachi ABB Power Grids Company Information

Table 76. Hitachi ABB Power Grids Business Overview

Table 77. Hitachi ABB Power Grids HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)

Table 78. Hitachi ABB Power Grids HVDC Transmission System Product Portfolio

Table 79. Hitachi ABB Power Grids Recent Development

Table 80. Nexans Company Information

Table 81. Nexans Business Overview

Table 82. Nexans HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)

Table 83. Nexans HVDC Transmission System Product Portfolio

- Table 84. Nexans Recent Development
- Table 85. Toshiba Company Information
- Table 86. Toshiba Business Overview
- Table 87. Toshiba HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
- Table 88. Toshiba HVDC Transmission System Product Portfolio
- Table 89. Toshiba Recent Development
- Table 90. Mitsubishi Electric Company Information
- Table 91. Mitsubishi Electric Business Overview
- Table 92. Mitsubishi Electric HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
- Table 93. Mitsubishi Electric HVDC Transmission System Product Portfolio
- Table 94. Mitsubishi Electric Recent Development
- Table 95. Abengoa Company Information
- Table 96. Abengoa Business Overview
- Table 97. Abengoa HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
- Table 98. Abengoa HVDC Transmission System Product Portfolio
- Table 99. Abengoa Recent Development
- Table 100. Prysmian Group Company Information
- Table 101. Prysmian Group Business Overview
- Table 102. Prysmian Group HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
- Table 103. Prysmian Group HVDC Transmission System Product Portfolio
- Table 104. Prysmian Group Recent Development
- Table 105. China XD Group Company Information
- Table 106. China XD Group Business Overview
- Table 107. China XD Group HVDC Transmission System Revenue and Gross Margin (US\$ Million) & (2019-2024)
- Table 108. China XD Group HVDC Transmission System Product Portfolio
- Table 109. China XD Group Recent Development
- Table 110. North America HVDC Transmission System Market Size by Type (2019-2024) & (US\$ Million)
- Table 111. North America HVDC Transmission System Market Size by Type (2025-2030) & (US\$ Million)
- Table 112. North America HVDC Transmission System Market Size by Application (2019-2024) & (US\$ Million)
- Table 113. North America HVDC Transmission System Market Size by Application (2025-2030) & (US\$ Million)

Table 114. North America HVDC Transmission System Market Size by Country (2019 VS 2023 VS 2030) & (US\$ Million)

Table 115. North America HVDC Transmission System Market Size by Country (2019-2024)

Table 116. North America HVDC Transmission System Market Size by Country (2025-2030)

Table 117. Europe HVDC Transmission System Market Size by Type (2019-2024) & (US\$ Million)

Table 118. Europe HVDC Transmission System Market Size by Type (2025-2030) & (US\$ Million)

Table 119. Europe HVDC Transmission System Market Size by Application (2019-2024) & (US\$ Million)

Table 120. Europe HVDC Transmission System Market Size by Application (2025-2030) & (US\$ Million)

Table 121. Europe HVDC Transmission System Market Size by Country (2019 VS 2023 VS 2030) & (US\$ Million)

Table 122. Europe HVDC Transmission System Market Size by Country (2019-2024)

Table 123. Europe HVDC Transmission System Market Size by Country (2025-2030)

Table 124. China HVDC Transmission System Market Size by Type (2019-2024) & (US\$ Million)

Table 125. China HVDC Transmission System Market Size by Type (2025-2030) & (US\$ Million)

Table 126. China HVDC Transmission System Market Size by Application (2019-2024) & (US\$ Million)

Table 127. China HVDC Transmission System Market Size by Application (2025-2030) & (US\$ Million)

Table 128. Asia HVDC Transmission System Market Size by Type (2019-2024) & (US\$ Million)

Table 129. Asia HVDC Transmission System Market Size by Type (2025-2030) & (US\$ Million)

Table 130. Asia HVDC Transmission System Market Size by Application (2019-2024) & (US\$ Million)

Table 131. Asia HVDC Transmission System Market Size by Application (2025-2030) & (US\$ Million)

Table 132. Asia HVDC Transmission System Market Size by Country (2019 VS 2023 VS 2030) & (US\$ Million)

Table 133. Asia HVDC Transmission System Market Size by Country (2019-2024)

Table 134. Asia HVDC Transmission System Market Size by Country (2025-2030)

Table 135. MEALA HVDC Transmission System Market Size by Type (2019-2024) &

(US\$ Million)

Table 136. MEALA HVDC Transmission System Market Size by Type (2025-2030) & (US\$ Million)

Table 137. MEALA HVDC Transmission System Market Size by Application (2019-2024) & (US\$ Million)

Table 138. MEALA HVDC Transmission System Market Size by Application (2025-2030) & (US\$ Million)

Table 139. MEALA HVDC Transmission System Market Size by Country (2019 VS 2023 VS 2030) & (US\$ Million)

Table 140. MEALA HVDC Transmission System Market Size by Country (2019-2024)

Table 141. MEALA HVDC Transmission System Market Size by Country (2025-2030)

Table 142. Research Programs/Design for This Report

Table 143. Authors List of This Report

Table 144. Secondary Sources

Table 145. Primary Sources

## List Of Figures

### LIST OF FIGURES

- Figure 1. HVDC Transmission System Product Picture
- Figure 2. Global HVDC Transmission System Market Size Growth Rate by Type, 2019 VS 2023 VS 2030 (US\$ Million)
- Figure 3. Global HVDC Transmission System Market Share by Type: 2023 VS 2030
- Figure 4. Below 400 kV Picture
- Figure 5. Between 400-800 kV Picture
- Figure 6. Above 800 kV Picture
- Figure 7. Global HVDC Transmission System Market Size Growth Rate by Application, 2019 VS 2023 VS 2030 (US\$ Million)
- Figure 8. Global HVDC Transmission System Market Share by Application: 2023 VS 2030
- Figure 9. Overhead Transmission Picture
- Figure 10. Underground Transmission Picture
- Figure 11. Subsea Transmission Picture
- Figure 12. Global HVDC Transmission System Market Size (US\$ Million), 2019 VS 2023 VS 2030
- Figure 13. Global HVDC Transmission System Market Size (2019-2030) & (US\$ Million)
- Figure 14. Global HVDC Transmission System Market Share by Region: 2023 VS 2030
- Figure 15. Years Considered
- Figure 16. Global HVDC Transmission System Market Share by Players in 2023
- Figure 17. Global Top 5 and 10 HVDC Transmission System Players Market Share by Revenue in 2023
- Figure 18. Company Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023
- Figure 19. Global HVDC Transmission System Market Size by Type (2019 VS 2023 VS 2030) & (US\$ Million)
- Figure 20. Global HVDC Transmission System Revenue Market Share by Type (2019-2030)
- Figure 21. Global HVDC Transmission System Market Size by Application (2019 VS 2023 VS 2030) & (US\$ Million)
- Figure 22. Global HVDC Transmission System Revenue Market Share by Application (2019-2030)
- Figure 23. North America HVDC Transmission System Market Size (2019-2030) & (US\$ Million)
- Figure 24. North America HVDC Transmission System Market Share by Type (2019-2030)

Figure 25. North America HVDC Transmission System Market Share by Application (2019-2030)

Figure 26. North America HVDC Transmission System Market Share by Country (2019-2030)

Figure 27. United States HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 28. Canada HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 29. Europe HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 30. Europe HVDC Transmission System Market Share by Type (2019-2030)

Figure 31. Europe HVDC Transmission System Market Share by Application (2019-2030)

Figure 32. Europe HVDC Transmission System Market Share by Country (2019-2030)

Figure 33. Germany HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 34. France HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 35. U.K. HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 36. Italy HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 37. Russia HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 38. Nordic Countries HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 39. China HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 40. China HVDC Transmission System Market Share by Type (2019-2030)

Figure 41. China HVDC Transmission System Market Share by Application (2019-2030)

Figure 42. Asia HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 43. Asia HVDC Transmission System Market Share by Type (2019-2030)

Figure 44. Asia HVDC Transmission System Market Share by Application (2019-2030)

Figure 45. Asia HVDC Transmission System Market Share by Country (2019-2030)

Figure 46. Japan HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 47. South Korea HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 48. China Taiwan HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 49. Southeast Asia HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 50. India HVDC Transmission System Market Size (2019-2030) & (US\$ Million)



Figure 51. Australia HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 52. MEALA HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 53. MEALA HVDC Transmission System Market Share by Type (2019-2030)

Figure 54. MEALA HVDC Transmission System Market Share by Application (2019-2030)

Figure 55. MEALA HVDC Transmission System Market Share by Country (2019-2030)

Figure 56. Brazil HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 57. Mexico HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 58. Turkey HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 59. Israel HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 60. GCC Countries HVDC Transmission System Market Size (2019-2030) & (US\$ Million)

Figure 61. Research Process

Figure 62. Key Executives Interviewed

## I would like to order

Product name: Global HVDC Transmission System Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

Product link: <https://marketpublishers.com/r/G3DD3E0EFCBBEN.html>

Price: US\$ 3,950.00 (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/G3DD3E0EFCBBEN.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

