

# Global High Voltage Direct Current (HVDC) Valves Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G8794EF1774CEN.html>

Date: March 2026

Pages: 142

Price: US\$ 2,980.00 (Single User License)

ID: G8794EF1774CEN

## Abstracts

**Increasing Demand for HVDC Transmission:** The growing need for long-distance, high-capacity power transmission was driving the demand for HVDC systems globally. HVDC technology offers advantages such as lower transmission losses, improved grid stability, and enhanced integration of renewable energy sources, driving the deployment of HVDC transmission projects and, consequently, the demand for HVDC valves.

**Expansion of Renewable Energy Infrastructure:** The expansion of renewable energy infrastructure, particularly offshore wind farms, was driving the need for HVDC transmission systems to connect remote renewable energy sources to onshore grids. HVDC valves play a critical role in these systems by converting and controlling the flow of power between AC and DC transmission systems, facilitating the integration of renewable energy into the grid.

The global High Voltage Direct Current (HVDC) Valves market size was estimated at USD 183.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 6.90% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global High Voltage Direct Current (HVDC) Valves market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global High Voltage Direct Current (HVDC) Valves market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the High Voltage Direct Current (HVDC) Valves market.

### **Global High Voltage Direct Current (HVDC) Valves Market: Market Segmentation Analysis**

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

#### **Key Company**

ABB  
Siemens  
GE Grid Solution  
BHEL  
Orano  
Toshiba  
Mitsubishi  
XJ Electric  
Nari Technology

## **Market Segmentation (by Type)**

Mercury Arc Valves

Thyristor Valves

Other

## **Market Segmentation (by Application)**

Overhead Transmission

Underground Transmission

Subsea Transmission

## **Geographic Segmentation**

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

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

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

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

## **Key Benefits of This Market Research:**

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the High Voltage Direct Current (HVDC) Valves Market

Overview of the regional outlook of the High Voltage Direct Current (HVDC) Valves Market:

## **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## **Chapter Outline**

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the High Voltage Direct Current (HVDC) Valves Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 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.

Chapter 9 shares the main producing countries of High Voltage Direct Current (HVDC) Valves, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share,

product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

### **Key Reasons to Buy this Report:**

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

1.1 Market Definition and Statistical Scope of High Voltage Direct Current (HVDC) Valves

1.2 Key Market Segments

1.2.1 High Voltage Direct Current (HVDC) Valves Segment by Type

1.2.2 High Voltage Direct Current (HVDC) Valves Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

### **2 HIGH VOLTAGE DIRECT CURRENT (HVDC) VALVES MARKET OVERVIEW**

2.1 Global Market Overview

2.1.1 Global High Voltage Direct Current (HVDC) Valves Market Size (M USD) Estimates and Forecasts (2020-2035)

2.1.2 Global High Voltage Direct Current (HVDC) Valves Sales Estimates and Forecasts (2020-2035)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

### **3 HIGH VOLTAGE DIRECT CURRENT (HVDC) VALVES MARKET COMPETITIVE LANDSCAPE**

3.1 Company Assessment Quadrant

3.2 Global High Voltage Direct Current (HVDC) Valves Product Life Cycle

3.3 Global High Voltage Direct Current (HVDC) Valves Sales by Manufacturers (2020-2025)

3.4 Global High Voltage Direct Current (HVDC) Valves Revenue Market Share by Manufacturers (2020-2025)

3.5 High Voltage Direct Current (HVDC) Valves Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global High Voltage Direct Current (HVDC) Valves Average Price by Manufacturers (2020-2025)

- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 High Voltage Direct Current (HVDC) Valves Market Competitive Situation and Trends
  - 3.8.1 High Voltage Direct Current (HVDC) Valves Market Concentration Rate
  - 3.8.2 Global 5 and 10 Largest High Voltage Direct Current (HVDC) Valves Players Market Share by Revenue
  - 3.8.3 Mergers & Acquisitions, Expansion

## **4 HIGH VOLTAGE DIRECT CURRENT (HVDC) VALVES INDUSTRY CHAIN ANALYSIS**

- 4.1 High Voltage Direct Current (HVDC) Valves Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF HIGH VOLTAGE DIRECT CURRENT (HVDC) VALVES MARKET**

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
  - 5.4.1 New Product Developments
  - 5.4.2 Mergers & Acquisitions
  - 5.4.3 Expansions
  - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
  - 5.5.1 Industry Policies Analysis
  - 5.5.2 Economic Environment Analysis
  - 5.5.3 Social Environment Analysis
  - 5.5.4 Technological Environment Analysis
- 5.6 Global High Voltage Direct Current (HVDC) Valves Market Porter's Five Forces Analysis
  - 5.6.1 Global Trade Frictions
  - 5.6.2 U.S. Tariff Policy ? April 2025
  - 5.6.3 Global Trade Frictions and Their Impacts to High Voltage Direct Current (HVDC) Valves Market
- 5.7 ESG Ratings of Leading Companies

## **6 HIGH VOLTAGE DIRECT CURRENT (HVDC) VALVES MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global High Voltage Direct Current (HVDC) Valves Sales Market Share by Type (2020-2025)
- 6.3 Global High Voltage Direct Current (HVDC) Valves Market Size by Type (2020-2025)
- 6.4 Global High Voltage Direct Current (HVDC) Valves Price by Type (2020-2025)

## **7 HIGH VOLTAGE DIRECT CURRENT (HVDC) VALVES MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global High Voltage Direct Current (HVDC) Valves Market Sales by Application (2020-2025)
- 7.3 Global High Voltage Direct Current (HVDC) Valves Market Size (M USD) by Application (2020-2025)
- 7.4 Global High Voltage Direct Current (HVDC) Valves Sales Growth Rate by Application (2020-2025)

## **8 HIGH VOLTAGE DIRECT CURRENT (HVDC) VALVES MARKET SALES BY REGION**

- 8.1 Global High Voltage Direct Current (HVDC) Valves Sales by Region
  - 8.1.1 Global High Voltage Direct Current (HVDC) Valves Sales by Region
  - 8.1.2 Global High Voltage Direct Current (HVDC) Valves Sales Market Share by Region
- 8.2 Global High Voltage Direct Current (HVDC) Valves Market Size by Region
  - 8.2.1 Global High Voltage Direct Current (HVDC) Valves Market Size by Region
  - 8.2.2 Global High Voltage Direct Current (HVDC) Valves Market Size by Region
- 8.3 North America
  - 8.3.1 North America High Voltage Direct Current (HVDC) Valves Sales by Country
  - 8.3.2 North America High Voltage Direct Current (HVDC) Valves Market Size by Country
  - 8.3.3 U.S. Market Overview
  - 8.3.4 Canada Market Overview
  - 8.3.5 Mexico Market Overview

## 8.4 Europe

- 8.4.1 Europe High Voltage Direct Current (HVDC) Valves Sales by Country
- 8.4.2 Europe High Voltage Direct Current (HVDC) Valves Market Size by Country
- 8.4.3 Germany Market Overview
- 8.4.4 France Market Overview
- 8.4.5 U.K. Market Overview
- 8.4.6 Italy Market Overview
- 8.4.7 Spain Market Overview

## 8.5 Asia Pacific

- 8.5.1 Asia Pacific High Voltage Direct Current (HVDC) Valves Sales by Region
- 8.5.2 Asia Pacific High Voltage Direct Current (HVDC) Valves Market Size by Region
- 8.5.3 China Market Overview
- 8.5.4 Japan Market Overview
- 8.5.5 South Korea Market Overview
- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview

## 8.6 South America

- 8.6.1 South America High Voltage Direct Current (HVDC) Valves Sales by Country
- 8.6.2 South America High Voltage Direct Current (HVDC) Valves Market Size by Country
- 8.6.3 Brazil Market Overview
- 8.6.4 Argentina Market Overview
- 8.6.5 Columbia Market Overview

## 8.7 Middle East and Africa

- 8.7.1 Middle East and Africa High Voltage Direct Current (HVDC) Valves Sales by Region
- 8.7.2 Middle East and Africa High Voltage Direct Current (HVDC) Valves Market Size by Region
- 8.7.3 Saudi Arabia Market Overview
- 8.7.4 UAE Market Overview
- 8.7.5 Egypt Market Overview
- 8.7.6 Nigeria Market Overview
- 8.7.7 South Africa Market Overview

## **9 HIGH VOLTAGE DIRECT CURRENT (HVDC) VALVES MARKET PRODUCTION BY REGION**

### 9.1 Global Production of High Voltage Direct Current (HVDC) Valves by Region(2020-2025)

9.2 Global High Voltage Direct Current (HVDC) Valves Revenue Market Share by Region (2020-2025)

9.3 Global High Voltage Direct Current (HVDC) Valves Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America High Voltage Direct Current (HVDC) Valves Production

9.4.1 North America High Voltage Direct Current (HVDC) Valves Production Growth Rate (2020-2025)

9.4.2 North America High Voltage Direct Current (HVDC) Valves Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe High Voltage Direct Current (HVDC) Valves Production

9.5.1 Europe High Voltage Direct Current (HVDC) Valves Production Growth Rate (2020-2025)

9.5.2 Europe High Voltage Direct Current (HVDC) Valves Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan High Voltage Direct Current (HVDC) Valves Production (2020-2025)

9.6.1 Japan High Voltage Direct Current (HVDC) Valves Production Growth Rate (2020-2025)

9.6.2 Japan High Voltage Direct Current (HVDC) Valves Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China High Voltage Direct Current (HVDC) Valves Production (2020-2025)

9.7.1 China High Voltage Direct Current (HVDC) Valves Production Growth Rate (2020-2025)

9.7.2 China High Voltage Direct Current (HVDC) Valves Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

### 10.1 ABB

10.1.1 ABB Basic Information

10.1.2 ABB High Voltage Direct Current (HVDC) Valves Product Overview

10.1.3 ABB High Voltage Direct Current (HVDC) Valves Product Market Performance

10.1.4 ABB Business Overview

10.1.5 ABB SWOT Analysis

10.1.6 ABB Recent Developments

### 10.2 Siemens

10.2.1 Siemens Basic Information

10.2.2 Siemens High Voltage Direct Current (HVDC) Valves Product Overview

10.2.3 Siemens High Voltage Direct Current (HVDC) Valves Product Market Performance

- 10.2.4 Siemens Business Overview
- 10.2.5 Siemens SWOT Analysis
- 10.2.6 Siemens Recent Developments
- 10.3 GE Grid Solution
  - 10.3.1 GE Grid Solution Basic Information
  - 10.3.2 GE Grid Solution High Voltage Direct Current (HVDC) Valves Product Overview
  - 10.3.3 GE Grid Solution High Voltage Direct Current (HVDC) Valves Product Market Performance
  - 10.3.4 GE Grid Solution Business Overview
  - 10.3.5 GE Grid Solution SWOT Analysis
  - 10.3.6 GE Grid Solution Recent Developments
- 10.4 BHEL
  - 10.4.1 BHEL Basic Information
  - 10.4.2 BHEL High Voltage Direct Current (HVDC) Valves Product Overview
  - 10.4.3 BHEL High Voltage Direct Current (HVDC) Valves Product Market Performance
  - 10.4.4 BHEL Business Overview
  - 10.4.5 BHEL Recent Developments
- 10.5 Orano
  - 10.5.1 Orano Basic Information
  - 10.5.2 Orano High Voltage Direct Current (HVDC) Valves Product Overview
  - 10.5.3 Orano High Voltage Direct Current (HVDC) Valves Product Market Performance
  - 10.5.4 Orano Business Overview
  - 10.5.5 Orano Recent Developments
- 10.6 Toshiba
  - 10.6.1 Toshiba Basic Information
  - 10.6.2 Toshiba High Voltage Direct Current (HVDC) Valves Product Overview
  - 10.6.3 Toshiba High Voltage Direct Current (HVDC) Valves Product Market Performance
  - 10.6.4 Toshiba Business Overview
  - 10.6.5 Toshiba Recent Developments
- 10.7 Mitsubishi
  - 10.7.1 Mitsubishi Basic Information
  - 10.7.2 Mitsubishi High Voltage Direct Current (HVDC) Valves Product Overview
  - 10.7.3 Mitsubishi High Voltage Direct Current (HVDC) Valves Product Market Performance
  - 10.7.4 Mitsubishi Business Overview
  - 10.7.5 Mitsubishi Recent Developments
- 10.8 XJ Electric

10.8.1 XJ Electric Basic Information

10.8.2 XJ Electric High Voltage Direct Current (HVDC) Valves Product Overview

10.8.3 XJ Electric High Voltage Direct Current (HVDC) Valves Product Market

Performance

10.8.4 XJ Electric Business Overview

10.8.5 XJ Electric Recent Developments

10.9 Nari Technology

10.9.1 Nari Technology Basic Information

10.9.2 Nari Technology High Voltage Direct Current (HVDC) Valves Product Overview

10.9.3 Nari Technology High Voltage Direct Current (HVDC) Valves Product Market

Performance

10.9.4 Nari Technology Business Overview

10.9.5 Nari Technology Recent Developments

## **11 HIGH VOLTAGE DIRECT CURRENT (HVDC) VALVES MARKET FORECAST BY REGION**

11.1 Global High Voltage Direct Current (HVDC) Valves Market Size Forecast

11.2 Global High Voltage Direct Current (HVDC) Valves Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe High Voltage Direct Current (HVDC) Valves Market Size Forecast by Country

11.2.3 Asia Pacific High Voltage Direct Current (HVDC) Valves Market Size Forecast by Region

11.2.4 South America High Voltage Direct Current (HVDC) Valves Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of High Voltage Direct Current (HVDC) Valves by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)**

12.1 Global High Voltage Direct Current (HVDC) Valves Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of High Voltage Direct Current (HVDC) Valves by Type (2026-2035)

12.1.2 Global High Voltage Direct Current (HVDC) Valves Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of High Voltage Direct Current (HVDC) Valves by Type (2026-2035)

## 12.2 Global High Voltage Direct Current (HVDC) Valves Market Forecast by Application (2026-2035)

12.2.1 Global High Voltage Direct Current (HVDC) Valves Sales (K Units) Forecast by Application

12.2.2 Global High Voltage Direct Current (HVDC) Valves Market Size (M USD) Forecast by Application (2026-2035)

## **13 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Global High Voltage Direct Current (HVDC) Valves Market Size by Type (M USD)

Table 4. Global High Voltage Direct Current (HVDC) Valves Market Size by Application

Table 5. High Voltage Direct Current (HVDC) Valves Market Size Comparison by Region (M USD)

Table 6. Global High Voltage Direct Current (HVDC) Valves Sales (K Units) by Manufacturers (2020-2025)

Table 7. Global High Voltage Direct Current (HVDC) Valves Sales Market Share by Manufacturers (2020-2025)

Table 8. Global High Voltage Direct Current (HVDC) Valves Revenue (M USD) by Manufacturers (2020-2025)

Table 9. Global High Voltage Direct Current (HVDC) Valves Revenue Share by Manufacturers (2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in High Voltage Direct Current (HVDC) Valves as of 2025)

Table 11. Global Market High Voltage Direct Current (HVDC) Valves Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 12. Manufacturers? Manufacturing Sites, Areas Served

Table 13. Manufacturers? Product Type

Table 14. Global High Voltage Direct Current (HVDC) Valves Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. High Voltage Direct Current (HVDC) Valves Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026

Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 26. Global High Voltage Direct Current (HVDC) Valves Sales by Type (K Units)

Table 27. Global High Voltage Direct Current (HVDC) Valves Market Size by Type (M USD)

Table 28. Global High Voltage Direct Current (HVDC) Valves Sales (K Units) by Type (2020-2025)

Table 29. Global High Voltage Direct Current (HVDC) Valves Sales Market Share by Type (2020-2025)

Table 30. Global High Voltage Direct Current (HVDC) Valves Market Size (M USD) by Type (2020-2025)

Table 31. Global High Voltage Direct Current (HVDC) Valves Market Share by Type (2020-2025)

Table 32. Global High Voltage Direct Current (HVDC) Valves Price (USD/Unit) by Type (2020-2025)

Table 33. Global High Voltage Direct Current (HVDC) Valves Sales (K Units) by Application

Table 34. Global High Voltage Direct Current (HVDC) Valves Market Size by Application

Table 35. Global High Voltage Direct Current (HVDC) Valves Sales by Application (2020-2025) & (K Units)

Table 36. Global High Voltage Direct Current (HVDC) Valves Sales Market Share by Application (2020-2025)

Table 37. Global High Voltage Direct Current (HVDC) Valves Market Size by Application (2020-2025) & (M USD)

Table 38. Global High Voltage Direct Current (HVDC) Valves Market Share by Application (2020-2025)

Table 39. Global High Voltage Direct Current (HVDC) Valves Sales Growth Rate by Application (2020-2025)

Table 40. Global High Voltage Direct Current (HVDC) Valves Sales by Region (2020-2025) & (K Units)

Table 41. Global High Voltage Direct Current (HVDC) Valves Sales Market Share by Region (2020-2025)

Table 42. Global High Voltage Direct Current (HVDC) Valves Market Size by Region (2020-2025) & (M USD)

Table 43. Global High Voltage Direct Current (HVDC) Valves Market Size by Region (2020-2025)

Table 44. North America High Voltage Direct Current (HVDC) Valves Sales by Country (2020-2025) & (K Units)

Table 45. North America High Voltage Direct Current (HVDC) Valves Market Size by Country (2020-2025) & (M USD)

Table 46. Europe High Voltage Direct Current (HVDC) Valves Sales by Country

(2020-2025) & (K Units)

Table 47. Europe High Voltage Direct Current (HVDC) Valves Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific High Voltage Direct Current (HVDC) Valves Sales by Region (2020-2025) & (K Units)

Table 49. Asia Pacific High Voltage Direct Current (HVDC) Valves Market Size by Region (2020-2025) & (M USD)

Table 50. South America High Voltage Direct Current (HVDC) Valves Sales by Country (2020-2025) & (K Units)

Table 51. South America High Voltage Direct Current (HVDC) Valves Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa High Voltage Direct Current (HVDC) Valves Sales by Region (2020-2025) & (K Units)

Table 53. Middle East and Africa High Voltage Direct Current (HVDC) Valves Market Size by Region (2020-2025) & (M USD)

Table 54. Global High Voltage Direct Current (HVDC) Valves Production (K Units) by Region(2020-2025)

Table 55. Global High Voltage Direct Current (HVDC) Valves Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global High Voltage Direct Current (HVDC) Valves Revenue Market Share by Region (2020-2025)

Table 57. Global High Voltage Direct Current (HVDC) Valves Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America High Voltage Direct Current (HVDC) Valves Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe High Voltage Direct Current (HVDC) Valves Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan High Voltage Direct Current (HVDC) Valves Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China High Voltage Direct Current (HVDC) Valves Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. ABB Basic Information

Table 63. ABB High Voltage Direct Current (HVDC) Valves Product Overview

Table 64. ABB High Voltage Direct Current (HVDC) Valves Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. ABB Business Overview

Table 66. ABB SWOT Analysis

Table 67. ABB Recent Developments

Table 68. Siemens Basic Information

Table 69. Siemens High Voltage Direct Current (HVDC) Valves Product Overview

Table 70. Siemens High Voltage Direct Current (HVDC) Valves Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. Siemens Business Overview

Table 72. Siemens SWOT Analysis

Table 73. Siemens Recent Developments

Table 74. GE Grid Solution Basic Information

Table 75. GE Grid Solution High Voltage Direct Current (HVDC) Valves Product Overview

Table 76. GE Grid Solution High Voltage Direct Current (HVDC) Valves Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 77. GE Grid Solution Business Overview

Table 78. GE Grid Solution SWOT Analysis

Table 79. GE Grid Solution Recent Developments

Table 80. BHEL Basic Information

Table 81. BHEL High Voltage Direct Current (HVDC) Valves Product Overview

Table 82. BHEL High Voltage Direct Current (HVDC) Valves Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 83. BHEL Business Overview

Table 84. BHEL Recent Developments

Table 85. Orano Basic Information

Table 86. Orano High Voltage Direct Current (HVDC) Valves Product Overview

Table 87. Orano High Voltage Direct Current (HVDC) Valves Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 88. Orano Business Overview

Table 89. Orano Recent Developments

Table 90. Toshiba Basic Information

Table 91. Toshiba High Voltage Direct Current (HVDC) Valves Product Overview

Table 92. Toshiba High Voltage Direct Current (HVDC) Valves Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 93. Toshiba Business Overview

Table 94. Toshiba Recent Developments

Table 95. Mitsubishi Basic Information

Table 96. Mitsubishi High Voltage Direct Current (HVDC) Valves Product Overview

Table 97. Mitsubishi High Voltage Direct Current (HVDC) Valves Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 98. Mitsubishi Business Overview

Table 99. Mitsubishi Recent Developments

Table 100. XJ Electric Basic Information

Table 101. XJ Electric High Voltage Direct Current (HVDC) Valves Product Overview

Table 102. XJ Electric High Voltage Direct Current (HVDC) Valves Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 103. XJ Electric Business Overview

Table 104. XJ Electric Recent Developments

Table 105. Nari Technology Basic Information

Table 106. Nari Technology High Voltage Direct Current (HVDC) Valves Product Overview

Table 107. Nari Technology High Voltage Direct Current (HVDC) Valves Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 108. Nari Technology Business Overview

Table 109. Nari Technology Recent Developments

Table 110. Global High Voltage Direct Current (HVDC) Valves Sales Forecast by Region (2026-2035) & (K Units)

Table 111. Global High Voltage Direct Current (HVDC) Valves Market Size Forecast by Region (2026-2035) & (M USD)

Table 112. North America High Voltage Direct Current (HVDC) Valves Sales Forecast by Country (2026-2035) & (K Units)

Table 113. North America High Voltage Direct Current (HVDC) Valves Market Size Forecast by Country (2026-2035) & (M USD)

Table 114. Europe High Voltage Direct Current (HVDC) Valves Sales Forecast by Country (2026-2035) & (K Units)

Table 115. Europe High Voltage Direct Current (HVDC) Valves Market Size Forecast by Country (2026-2035) & (M USD)

Table 116. Asia Pacific High Voltage Direct Current (HVDC) Valves Sales Forecast by Region (2026-2035) & (K Units)

Table 117. Asia Pacific High Voltage Direct Current (HVDC) Valves Market Size Forecast by Region (2026-2035) & (M USD)

Table 118. South America High Voltage Direct Current (HVDC) Valves Sales Forecast by Country (2026-2035) & (K Units)

Table 119. South America High Voltage Direct Current (HVDC) Valves Market Size Forecast by Country (2026-2035) & (M USD)

Table 120. Middle East and Africa High Voltage Direct Current (HVDC) Valves Sales Forecast by Country (2026-2035) & (Units)

Table 121. Middle East and Africa High Voltage Direct Current (HVDC) Valves Market Size Forecast by Country (2026-2035) & (M USD)

Table 122. Global High Voltage Direct Current (HVDC) Valves Sales Forecast by Type (2026-2035) & (K Units)

Table 123. Global High Voltage Direct Current (HVDC) Valves Market Size Forecast by

Type (2026-2035) & (M USD)

Table 124. Global High Voltage Direct Current (HVDC) Valves Price Forecast by Type (2026-2035) & (USD/Unit)

Table 125. Global High Voltage Direct Current (HVDC) Valves Sales (K Units) Forecast by Application (2026-2035)

Table 126. Global High Voltage Direct Current (HVDC) Valves Market Size Forecast by Application (2026-2035) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of High Voltage Direct Current (HVDC) Valves
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global High Voltage Direct Current (HVDC) Valves Market Size (M USD), 2025-2035
- Figure 5. Global High Voltage Direct Current (HVDC) Valves Market Size (M USD) (2020-2035)
- Figure 6. Global High Voltage Direct Current (HVDC) Valves Sales (K Units) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. High Voltage Direct Current (HVDC) Valves Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global High Voltage Direct Current (HVDC) Valves Product Life Cycle
- Figure 13. High Voltage Direct Current (HVDC) Valves Sales Share by Manufacturers in 2025
- Figure 14. Global High Voltage Direct Current (HVDC) Valves Revenue Share by Manufacturers in 2025
- Figure 15. High Voltage Direct Current (HVDC) Valves Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market High Voltage Direct Current (HVDC) Valves Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by High Voltage Direct Current (HVDC) Valves Revenue in 2025
- Figure 18. Industry Chain Map of High Voltage Direct Current (HVDC) Valves
- Figure 19. Global High Voltage Direct Current (HVDC) Valves Market PEST Analysis
- Figure 20. Global High Voltage Direct Current (HVDC) Valves Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global High Voltage Direct Current (HVDC) Valves Market Share by Type

Figure 27. Sales Market Share of High Voltage Direct Current (HVDC) Valves by Type (2020-2025)

Figure 28. Sales Market Share of High Voltage Direct Current (HVDC) Valves by Type in 2025

Figure 29. Market Share of High Voltage Direct Current (HVDC) Valves by Type (2020-2025)

Figure 30. Market Share of High Voltage Direct Current (HVDC) Valves by Type in 2025

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global High Voltage Direct Current (HVDC) Valves Market Share by Application

Figure 33. Global High Voltage Direct Current (HVDC) Valves Sales Market Share by Application (2020-2025)

Figure 34. Global High Voltage Direct Current (HVDC) Valves Sales Market Share by Application in 2025

Figure 35. Global High Voltage Direct Current (HVDC) Valves Market Share by Application (2020-2025)

Figure 36. Global High Voltage Direct Current (HVDC) Valves Market Share by Application in 2025

Figure 37. Global High Voltage Direct Current (HVDC) Valves Sales Growth Rate by Application (2020-2025)

Figure 38. Global High Voltage Direct Current (HVDC) Valves Sales Market Share by Region (2020-2025)

Figure 39. Global High Voltage Direct Current (HVDC) Valves Market Size by Region (2020-2025)

Figure 40. North America High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America High Voltage Direct Current (HVDC) Valves Sales Market Share by Country in 2024

Figure 43. North America High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America High Voltage Direct Current (HVDC) Valves Market Size by Country in 2024

Figure 45. U.S. High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada High Voltage Direct Current (HVDC) Valves Sales (K Units) and

Growth Rate (2020-2025)

Figure 48. Canada High Voltage Direct Current (HVDC) Valves Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico High Voltage Direct Current (HVDC) Valves Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico High Voltage Direct Current (HVDC) Valves Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe High Voltage Direct Current (HVDC) Valves Sales Market Share by Country in 2024

Figure 53. Europe High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe High Voltage Direct Current (HVDC) Valves Market Size by Country in 2024

Figure 55. Germany High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (K Units)

Figure 66. Asia Pacific High Voltage Direct Current (HVDC) Valves Sales Market Share by Region in 2024

Figure 67. Asia Pacific High Voltage Direct Current (HVDC) Valves Market Size by Region in 2024

Figure 68. China High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (K Units)

Figure 79. South America High Voltage Direct Current (HVDC) Valves Sales Market Share by Country in 2024

Figure 80. South America High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (M USD)

Figure 81. South America High Voltage Direct Current (HVDC) Valves Market Size by Country in 2024

Figure 82. Brazil High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia High Voltage Direct Current (HVDC) Valves Sales and Growth

Rate (2020-2025) & (K Units)

Figure 87. Columbia High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa High Voltage Direct Current (HVDC) Valves Sales Market Share by Region in 2024

Figure 90. Middle East and Africa High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa High Voltage Direct Current (HVDC) Valves Market Size by Region in 2024

Figure 92. Saudi Arabia High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa High Voltage Direct Current (HVDC) Valves Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa High Voltage Direct Current (HVDC) Valves Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global High Voltage Direct Current (HVDC) Valves Production Market Share by Region (2020-2025)

Figure 103. North America High Voltage Direct Current (HVDC) Valves Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe High Voltage Direct Current (HVDC) Valves Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan High Voltage Direct Current (HVDC) Valves Production (K Units) Growth Rate (2020-2025)

Figure 106. China High Voltage Direct Current (HVDC) Valves Production (K Units) Growth Rate (2020-2025)

Figure 107. Global High Voltage Direct Current (HVDC) Valves Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global High Voltage Direct Current (HVDC) Valves Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global High Voltage Direct Current (HVDC) Valves Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global High Voltage Direct Current (HVDC) Valves Market Share Forecast by Type (2026-2035)

Figure 111. Global High Voltage Direct Current (HVDC) Valves Sales Forecast by Application (2026-2035)

Figure 112. Global High Voltage Direct Current (HVDC) Valves Market Share Forecast by Application (2026-2035)

## I would like to order

Product name: Global High Voltage Direct Current (HVDC) Valves Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G8794EF1774CEN.html>

Price: US\$ 2,980.00 (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/G8794EF1774CEN.html>