

# **Global HVDC Systems Market Growth 2023-2029**

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# **Abstracts**

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HVDC system enables utilities to move more power further, interconnect grids, integrate renewables, and improve network performance. HVDC systems utilize power electronics technology to convert AC and DC voltage, and are ideal for supporting existing systems or building new power highways.

LPI (LP Information)' newest research report, the "HVDC Systems Industry Forecast" looks at past sales and reviews total world HVDC Systems sales in 2022, providing a comprehensive analysis by region and market sector of projected HVDC Systems sales for 2023 through 2029. With HVDC Systems sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world HVDC Systems industry.

This Insight Report provides a comprehensive analysis of the global HVDC Systems landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on HVDC Systems portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global HVDC Systems market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for HVDC Systems and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global HVDC Systems.



The global HVDC Systems market size is projected to grow from US\$ 8727 million in 2022 to US\$ 13930 million in 2029; it is expected to grow at a CAGR of 13930 from 2023 to 2029.

United States market for HVDC Systems is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for HVDC Systems is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for HVDC Systems is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key HVDC Systems players cover General Electric Co, Siemens AG, ABB Ltd, Mitsubishi Electric Corporation, Toshiba Corporation, American Superconductor Corp, Hitachi Ltd, Schneider Electric and Prysmian Group, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of HVDC Systems market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Point-to-Point Transmission

Back-to-Back Station

**Multi-Terminal System** 

Segmentation by application

Underground Power Transmission

**Overhead Transmission** 



#### Offshore Power Transmission

Other

This report also splits the market by region:

#### Americas

United States

Canada

Mexico

Brazil

#### APAC

China

### Japan

#### Korea

Southeast Asia

India

Australia

#### Europe

Germany

France

#### UK



Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

General Electric Co

Siemens AG

ABB Ltd

Mitsubishi Electric Corporation

**Toshiba Corporation** 

American Superconductor Corp

Hitachi Ltd

Schneider Electric

Prysmian Group



NR Electric Co

Sumitomo Electric industries

Nexans SA

NKT A/S

LS Industrial Systems Co

Key Questions Addressed in this Report

What is the 10-year outlook for the global HVDC Systems market?

What factors are driving HVDC Systems market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do HVDC Systems market opportunities vary by end market size?

How does HVDC Systems break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?



# Contents

## **1 SCOPE OF THE REPORT**

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global HVDC Systems Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for HVDC Systems by Geographic Region,
- 2018, 2022 & 2029

2.1.3 World Current & Future Analysis for HVDC Systems by Country/Region, 2018, 2022 & 2029

- 2.2 HVDC Systems Segment by Type
  - 2.2.1 Point-to-Point Transmission
  - 2.2.2 Back-to-Back Station
  - 2.2.3 Multi-Terminal System
- 2.3 HVDC Systems Sales by Type
- 2.3.1 Global HVDC Systems Sales Market Share by Type (2018-2023)
- 2.3.2 Global HVDC Systems Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global HVDC Systems Sale Price by Type (2018-2023)
- 2.4 HVDC Systems Segment by Application
  - 2.4.1 Underground Power Transmission
  - 2.4.2 Overhead Transmission
  - 2.4.3 Offshore Power Transmission
  - 2.4.4 Other
- 2.5 HVDC Systems Sales by Application
  - 2.5.1 Global HVDC Systems Sale Market Share by Application (2018-2023)
  - 2.5.2 Global HVDC Systems Revenue and Market Share by Application (2018-2023)
- 2.5.3 Global HVDC Systems Sale Price by Application (2018-2023)



### **3 GLOBAL HVDC SYSTEMS BY COMPANY**

- 3.1 Global HVDC Systems Breakdown Data by Company
  3.1.1 Global HVDC Systems Annual Sales by Company (2018-2023)
  3.1.2 Global HVDC Systems Sales Market Share by Company (2018-2023)
  3.2 Global HVDC Systems Revenue by Company (2018-2023)
  3.2.1 Global HVDC Systems Revenue by Company (2018-2023)
  3.2.2 Global HVDC Systems Revenue Market Share by Company (2018-2023)
  3.3 Global HVDC Systems Sale Price by Company
  3.4 Key Manufacturers HVDC Systems Producing Area Distribution, Sales Area, Product Type
  3.4.1 Key Manufacturers HVDC Systems Product Location Distribution
  3.4.2 Players HVDC Systems Products Offered
  3.5 Market Concentration Rate Analysis
  3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

#### **4 WORLD HISTORIC REVIEW FOR HVDC SYSTEMS BY GEOGRAPHIC REGION**

- 4.1 World Historic HVDC Systems Market Size by Geographic Region (2018-2023)
- 4.1.1 Global HVDC Systems Annual Sales by Geographic Region (2018-2023)
- 4.1.2 Global HVDC Systems Annual Revenue by Geographic Region (2018-2023)
- 4.2 World Historic HVDC Systems Market Size by Country/Region (2018-2023)
- 4.2.1 Global HVDC Systems Annual Sales by Country/Region (2018-2023)
- 4.2.2 Global HVDC Systems Annual Revenue by Country/Region (2018-2023)
- 4.3 Americas HVDC Systems Sales Growth
- 4.4 APAC HVDC Systems Sales Growth
- 4.5 Europe HVDC Systems Sales Growth
- 4.6 Middle East & Africa HVDC Systems Sales Growth

## **5 AMERICAS**

- 5.1 Americas HVDC Systems Sales by Country
- 5.1.1 Americas HVDC Systems Sales by Country (2018-2023)
- 5.1.2 Americas HVDC Systems Revenue by Country (2018-2023)
- 5.2 Americas HVDC Systems Sales by Type
- 5.3 Americas HVDC Systems Sales by Application



- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

## 6 APAC

- 6.1 APAC HVDC Systems Sales by Region
- 6.1.1 APAC HVDC Systems Sales by Region (2018-2023)
- 6.1.2 APAC HVDC Systems Revenue by Region (2018-2023)
- 6.2 APAC HVDC Systems Sales by Type
- 6.3 APAC HVDC Systems Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

## 7 EUROPE

- 7.1 Europe HVDC Systems by Country
- 7.1.1 Europe HVDC Systems Sales by Country (2018-2023)
- 7.1.2 Europe HVDC Systems Revenue by Country (2018-2023)
- 7.2 Europe HVDC Systems Sales by Type
- 7.3 Europe HVDC Systems Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## 8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa HVDC Systems by Country
  - 8.1.1 Middle East & Africa HVDC Systems Sales by Country (2018-2023)
- 8.1.2 Middle East & Africa HVDC Systems Revenue by Country (2018-2023)
- 8.2 Middle East & Africa HVDC Systems Sales by Type



#### 8.3 Middle East & Africa HVDC Systems Sales by Application

- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

### **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of HVDC Systems
- 10.3 Manufacturing Process Analysis of HVDC Systems
- 10.4 Industry Chain Structure of HVDC Systems

## 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 HVDC Systems Distributors
- 11.3 HVDC Systems Customer

## 12 WORLD FORECAST REVIEW FOR HVDC SYSTEMS BY GEOGRAPHIC REGION

- 12.1 Global HVDC Systems Market Size Forecast by Region
- 12.1.1 Global HVDC Systems Forecast by Region (2024-2029)
- 12.1.2 Global HVDC Systems Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global HVDC Systems Forecast by Type
- 12.7 Global HVDC Systems Forecast by Application



#### **13 KEY PLAYERS ANALYSIS**

13.1 General Electric Co

13.1.1 General Electric Co Company Information

13.1.2 General Electric Co HVDC Systems Product Portfolios and Specifications

13.1.3 General Electric Co HVDC Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 General Electric Co Main Business Overview

13.1.5 General Electric Co Latest Developments

13.2 Siemens AG

13.2.1 Siemens AG Company Information

13.2.2 Siemens AG HVDC Systems Product Portfolios and Specifications

13.2.3 Siemens AG HVDC Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Siemens AG Main Business Overview

13.2.5 Siemens AG Latest Developments

13.3 ABB Ltd

- 13.3.1 ABB Ltd Company Information
- 13.3.2 ABB Ltd HVDC Systems Product Portfolios and Specifications
- 13.3.3 ABB Ltd HVDC Systems Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.3.4 ABB Ltd Main Business Overview
- 13.3.5 ABB Ltd Latest Developments

13.4 Mitsubishi Electric Corporation

- 13.4.1 Mitsubishi Electric Corporation Company Information
- 13.4.2 Mitsubishi Electric Corporation HVDC Systems Product Portfolios and Specifications

13.4.3 Mitsubishi Electric Corporation HVDC Systems Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.4.4 Mitsubishi Electric Corporation Main Business Overview
- 13.4.5 Mitsubishi Electric Corporation Latest Developments
- 13.5 Toshiba Corporation
- 13.5.1 Toshiba Corporation Company Information
- 13.5.2 Toshiba Corporation HVDC Systems Product Portfolios and Specifications

13.5.3 Toshiba Corporation HVDC Systems Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.5.4 Toshiba Corporation Main Business Overview
- 13.5.5 Toshiba Corporation Latest Developments
- 13.6 American Superconductor Corp



13.6.1 American Superconductor Corp Company Information

13.6.2 American Superconductor Corp HVDC Systems Product Portfolios and Specifications

13.6.3 American Superconductor Corp HVDC Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 American Superconductor Corp Main Business Overview

13.6.5 American Superconductor Corp Latest Developments

13.7 Hitachi Ltd

- 13.7.1 Hitachi Ltd Company Information
- 13.7.2 Hitachi Ltd HVDC Systems Product Portfolios and Specifications
- 13.7.3 Hitachi Ltd HVDC Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Hitachi Ltd Main Business Overview

13.7.5 Hitachi Ltd Latest Developments

13.8 Schneider Electric

- 13.8.1 Schneider Electric Company Information
- 13.8.2 Schneider Electric HVDC Systems Product Portfolios and Specifications
- 13.8.3 Schneider Electric HVDC Systems Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.8.4 Schneider Electric Main Business Overview
- 13.8.5 Schneider Electric Latest Developments

13.9 Prysmian Group

- 13.9.1 Prysmian Group Company Information
- 13.9.2 Prysmian Group HVDC Systems Product Portfolios and Specifications

13.9.3 Prysmian Group HVDC Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Prysmian Group Main Business Overview

13.9.5 Prysmian Group Latest Developments

13.10 NR Electric Co

13.10.1 NR Electric Co Company Information

13.10.2 NR Electric Co HVDC Systems Product Portfolios and Specifications

13.10.3 NR Electric Co HVDC Systems Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.10.4 NR Electric Co Main Business Overview
- 13.10.5 NR Electric Co Latest Developments
- 13.11 Sumitomo Electric industries
- 13.11.1 Sumitomo Electric industries Company Information
- 13.11.2 Sumitomo Electric industries HVDC Systems Product Portfolios and Specifications



13.11.3 Sumitomo Electric industries HVDC Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Sumitomo Electric industries Main Business Overview

13.11.5 Sumitomo Electric industries Latest Developments

13.12 Nexans SA

13.12.1 Nexans SA Company Information

13.12.2 Nexans SA HVDC Systems Product Portfolios and Specifications

13.12.3 Nexans SA HVDC Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Nexans SA Main Business Overview

13.12.5 Nexans SA Latest Developments

13.13 NKT A/S

13.13.1 NKT A/S Company Information

13.13.2 NKT A/S HVDC Systems Product Portfolios and Specifications

13.13.3 NKT A/S HVDC Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 NKT A/S Main Business Overview

13.13.5 NKT A/S Latest Developments

13.14 LS Industrial Systems Co

13.14.1 LS Industrial Systems Co Company Information

13.14.2 LS Industrial Systems Co HVDC Systems Product Portfolios and

Specifications

13.14.3 LS Industrial Systems Co HVDC Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 LS Industrial Systems Co Main Business Overview

13.14.5 LS Industrial Systems Co Latest Developments

## 14 RESEARCH FINDINGS AND CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

Table 1. HVDC Systems Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions) Table 2. HVDC Systems Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions) Table 3. Major Players of Point-to-Point Transmission Table 4. Major Players of Back-to-Back Station Table 5. Major Players of Multi-Terminal System Table 6. Global HVDC Systems Sales by Type (2018-2023) & (GWh) Table 7. Global HVDC Systems Sales Market Share by Type (2018-2023) Table 8. Global HVDC Systems Revenue by Type (2018-2023) & (\$ million) Table 9. Global HVDC Systems Revenue Market Share by Type (2018-2023) Table 10. Global HVDC Systems Sale Price by Type (2018-2023) & (USD/KWh) Table 11. Global HVDC Systems Sales by Application (2018-2023) & (GWh) Table 12. Global HVDC Systems Sales Market Share by Application (2018-2023) Table 13. Global HVDC Systems Revenue by Application (2018-2023) Table 14. Global HVDC Systems Revenue Market Share by Application (2018-2023) Table 15. Global HVDC Systems Sale Price by Application (2018-2023) & (USD/KWh) Table 16. Global HVDC Systems Sales by Company (2018-2023) & (GWh) Table 17. Global HVDC Systems Sales Market Share by Company (2018-2023) Table 18. Global HVDC Systems Revenue by Company (2018-2023) (\$ Millions) Table 19. Global HVDC Systems Revenue Market Share by Company (2018-2023) Table 20. Global HVDC Systems Sale Price by Company (2018-2023) & (USD/KWh) Table 21. Key Manufacturers HVDC Systems Producing Area Distribution and Sales Area Table 22. Players HVDC Systems Products Offered Table 23. HVDC Systems Concentration Ratio (CR3, CR5 and CR10) & (2018-2023) Table 24. New Products and Potential Entrants Table 25. Mergers & Acquisitions, Expansion Table 26. Global HVDC Systems Sales by Geographic Region (2018-2023) & (GWh) Table 27. Global HVDC Systems Sales Market Share Geographic Region (2018-2023) Table 28. Global HVDC Systems Revenue by Geographic Region (2018-2023) & (\$ millions) Table 29. Global HVDC Systems Revenue Market Share by Geographic Region (2018 - 2023)

Table 30. Global HVDC Systems Sales by Country/Region (2018-2023) & (GWh)



Table 31. Global HVDC Systems Sales Market Share by Country/Region (2018-2023) Table 32. Global HVDC Systems Revenue by Country/Region (2018-2023) & (\$ millions)

Table 33. Global HVDC Systems Revenue Market Share by Country/Region (2018-2023)

Table 34. Americas HVDC Systems Sales by Country (2018-2023) & (GWh) Table 35. Americas HVDC Systems Sales Market Share by Country (2018-2023) Table 36. Americas HVDC Systems Revenue by Country (2018-2023) & (\$ Millions) Table 37. Americas HVDC Systems Revenue Market Share by Country (2018-2023) Table 38. Americas HVDC Systems Sales by Type (2018-2023) & (GWh) Table 39. Americas HVDC Systems Sales by Application (2018-2023) & (GWh) Table 40. APAC HVDC Systems Sales by Region (2018-2023) & (GWh) Table 41. APAC HVDC Systems Sales Market Share by Region (2018-2023) Table 42. APAC HVDC Systems Revenue by Region (2018-2023) & (\$ Millions) Table 43. APAC HVDC Systems Revenue Market Share by Region (2018-2023) Table 44. APAC HVDC Systems Sales by Type (2018-2023) & (GWh) Table 45. APAC HVDC Systems Sales by Application (2018-2023) & (GWh) Table 46. Europe HVDC Systems Sales by Country (2018-2023) & (GWh) Table 47. Europe HVDC Systems Sales Market Share by Country (2018-2023) Table 48. Europe HVDC Systems Revenue by Country (2018-2023) & (\$ Millions) Table 49. Europe HVDC Systems Revenue Market Share by Country (2018-2023) Table 50. Europe HVDC Systems Sales by Type (2018-2023) & (GWh) Table 51. Europe HVDC Systems Sales by Application (2018-2023) & (GWh) Table 52. Middle East & Africa HVDC Systems Sales by Country (2018-2023) & (GWh) Table 53. Middle East & Africa HVDC Systems Sales Market Share by Country (2018-2023)Table 54. Middle East & Africa HVDC Systems Revenue by Country (2018-2023) & (\$ Millions) Table 55. Middle East & Africa HVDC Systems Revenue Market Share by Country (2018 - 2023)Table 56. Middle East & Africa HVDC Systems Sales by Type (2018-2023) & (GWh) Table 57. Middle East & Africa HVDC Systems Sales by Application (2018-2023) & (GWh) Table 58. Key Market Drivers & Growth Opportunities of HVDC Systems Table 59. Key Market Challenges & Risks of HVDC Systems Table 60. Key Industry Trends of HVDC Systems Table 61. HVDC Systems Raw Material Table 62. Key Suppliers of Raw Materials Table 63. HVDC Systems Distributors List



Table 64. HVDC Systems Customer List

Table 65. Global HVDC Systems Sales Forecast by Region (2024-2029) & (GWh)

Table 66. Global HVDC Systems Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 67. Americas HVDC Systems Sales Forecast by Country (2024-2029) & (GWh)

Table 68. Americas HVDC Systems Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 69. APAC HVDC Systems Sales Forecast by Region (2024-2029) & (GWh) Table 70. APAC HVDC Systems Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 71. Europe HVDC Systems Sales Forecast by Country (2024-2029) & (GWh)

Table 72. Europe HVDC Systems Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 73. Middle East & Africa HVDC Systems Sales Forecast by Country (2024-2029) & (GWh)

Table 74. Middle East & Africa HVDC Systems Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 75. Global HVDC Systems Sales Forecast by Type (2024-2029) & (GWh)

Table 76. Global HVDC Systems Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 77. Global HVDC Systems Sales Forecast by Application (2024-2029) & (GWh)

Table 78. Global HVDC Systems Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 79. General Electric Co Basic Information, HVDC Systems Manufacturing Base, Sales Area and Its Competitors

 Table 80. General Electric Co HVDC Systems Product Portfolios and Specifications

 Table 80. General Electric Co HVDC Systems Product Portfolios and Specifications

Table 81. General Electric Co HVDC Systems Sales (GWh), Revenue (\$ Million), Price

(USD/KWh) and Gross Margin (2018-2023)

 Table 82. General Electric Co Main Business

 Table 83. General Electric Co Latest Developments

Table 84. Siemens AG Basic Information, HVDC Systems Manufacturing Base, SalesArea and Its Competitors

- Table 85. Siemens AG HVDC Systems Product Portfolios and Specifications
- Table 86. Siemens AG HVDC Systems Sales (GWh), Revenue (\$ Million), Price

(USD/KWh) and Gross Margin (2018-2023)

Table 87. Siemens AG Main Business

Table 88. Siemens AG Latest Developments

Table 89. ABB Ltd Basic Information, HVDC Systems Manufacturing Base, Sales Area and Its Competitors

 Table 90. ABB Ltd HVDC Systems Product Portfolios and Specifications



Table 91. ABB Ltd HVDC Systems Sales (GWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2018-2023) Table 92. ABB Ltd Main Business Table 93. ABB Ltd Latest Developments Table 94. Mitsubishi Electric Corporation Basic Information, HVDC Systems Manufacturing Base, Sales Area and Its Competitors Table 95. Mitsubishi Electric Corporation HVDC Systems Product Portfolios and **Specifications** Table 96. Mitsubishi Electric Corporation HVDC Systems Sales (GWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2018-2023) Table 97. Mitsubishi Electric Corporation Main Business Table 98. Mitsubishi Electric Corporation Latest Developments Table 99. Toshiba Corporation Basic Information, HVDC Systems Manufacturing Base, Sales Area and Its Competitors Table 100. Toshiba Corporation HVDC Systems Product Portfolios and Specifications Table 101. Toshiba Corporation HVDC Systems Sales (GWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2018-2023) Table 102. Toshiba Corporation Main Business Table 103. Toshiba Corporation Latest Developments Table 104. American Superconductor Corp Basic Information, HVDC Systems Manufacturing Base, Sales Area and Its Competitors Table 105. American Superconductor Corp HVDC Systems Product Portfolios and Specifications Table 106. American Superconductor Corp HVDC Systems Sales (GWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2018-2023) Table 107. American Superconductor Corp Main Business Table 108. American Superconductor Corp Latest Developments Table 109. Hitachi Ltd Basic Information, HVDC Systems Manufacturing Base, Sales Area and Its Competitors Table 110. Hitachi Ltd HVDC Systems Product Portfolios and Specifications Table 111. Hitachi Ltd HVDC Systems Sales (GWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2018-2023) Table 112. Hitachi Ltd Main Business Table 113. Hitachi Ltd Latest Developments Table 114. Schneider Electric Basic Information, HVDC Systems Manufacturing Base, Sales Area and Its Competitors Table 115. Schneider Electric HVDC Systems Product Portfolios and Specifications Table 116. Schneider Electric HVDC Systems Sales (GWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2018-2023)



Table 117. Schneider Electric Main Business Table 118. Schneider Electric Latest Developments Table 119. Prysmian Group Basic Information, HVDC Systems Manufacturing Base, Sales Area and Its Competitors Table 120. Prysmian Group HVDC Systems Product Portfolios and Specifications Table 121. Prysmian Group HVDC Systems Sales (GWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2018-2023) Table 122. Prysmian Group Main Business Table 123. Prysmian Group Latest Developments Table 124. NR Electric Co Basic Information, HVDC Systems Manufacturing Base, Sales Area and Its Competitors Table 125. NR Electric Co HVDC Systems Product Portfolios and Specifications Table 126. NR Electric Co HVDC Systems Sales (GWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2018-2023) Table 127. NR Electric Co Main Business Table 128. NR Electric Co Latest Developments Table 129. Sumitomo Electric industries Basic Information, HVDC Systems Manufacturing Base, Sales Area and Its Competitors Table 130. Sumitomo Electric industries HVDC Systems Product Portfolios and **Specifications** Table 131. Sumitomo Electric industries HVDC Systems Sales (GWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2018-2023) Table 132. Sumitomo Electric industries Main Business Table 133. Sumitomo Electric industries Latest Developments Table 134. Nexans SA Basic Information, HVDC Systems Manufacturing Base, Sales Area and Its Competitors Table 135. Nexans SA HVDC Systems Product Portfolios and Specifications Table 136. Nexans SA HVDC Systems Sales (GWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2018-2023) Table 137. Nexans SA Main Business Table 138. Nexans SA Latest Developments Table 139. NKT A/S Basic Information, HVDC Systems Manufacturing Base, Sales Area and Its Competitors Table 140. NKT A/S HVDC Systems Product Portfolios and Specifications Table 141. NKT A/S HVDC Systems Sales (GWh), Revenue (\$ Million), Price (USD/KWh) and Gross Margin (2018-2023) Table 142. NKT A/S Main Business Table 143. NKT A/S Latest Developments Table 144. LS Industrial Systems Co Basic Information, HVDC Systems Manufacturing



Base, Sales Area and Its Competitors

Table 145. LS Industrial Systems Co HVDC Systems Product Portfolios and Specifications

Table 146. LS Industrial Systems Co HVDC Systems Sales (GWh), Revenue (\$ Million),

Price (USD/KWh) and Gross Margin (2018-2023)

Table 147. LS Industrial Systems Co Main Business

Table 148. LS Industrial Systems Co Latest Developments



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Picture of HVDC Systems
- Figure 2. HVDC Systems Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global HVDC Systems Sales Growth Rate 2018-2029 (GWh)
- Figure 7. Global HVDC Systems Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. HVDC Systems Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Point-to-Point Transmission
- Figure 10. Product Picture of Back-to-Back Station
- Figure 11. Product Picture of Multi-Terminal System
- Figure 12. Global HVDC Systems Sales Market Share by Type in 2022
- Figure 13. Global HVDC Systems Revenue Market Share by Type (2018-2023)
- Figure 14. HVDC Systems Consumed in Underground Power Transmission
- Figure 15. Global HVDC Systems Market: Underground Power Transmission (2018-2023) & (GWh)
- Figure 16. HVDC Systems Consumed in Overhead Transmission
- Figure 17. Global HVDC Systems Market: Overhead Transmission (2018-2023) & (GWh)
- Figure 18. HVDC Systems Consumed in Offshore Power Transmission
- Figure 19. Global HVDC Systems Market: Offshore Power Transmission (2018-2023) & (GWh)
- Figure 20. HVDC Systems Consumed in Other
- Figure 21. Global HVDC Systems Market: Other (2018-2023) & (GWh)
- Figure 22. Global HVDC Systems Sales Market Share by Application (2022)
- Figure 23. Global HVDC Systems Revenue Market Share by Application in 2022
- Figure 24. HVDC Systems Sales Market by Company in 2022 (GWh)
- Figure 25. Global HVDC Systems Sales Market Share by Company in 2022
- Figure 26. HVDC Systems Revenue Market by Company in 2022 (\$ Million)
- Figure 27. Global HVDC Systems Revenue Market Share by Company in 2022
- Figure 28. Global HVDC Systems Sales Market Share by Geographic Region (2018-2023)
- Figure 29. Global HVDC Systems Revenue Market Share by Geographic Region in 2022
- Figure 30. Americas HVDC Systems Sales 2018-2023 (GWh)



Figure 31. Americas HVDC Systems Revenue 2018-2023 (\$ Millions) Figure 32. APAC HVDC Systems Sales 2018-2023 (GWh) Figure 33. APAC HVDC Systems Revenue 2018-2023 (\$ Millions) Figure 34. Europe HVDC Systems Sales 2018-2023 (GWh) Figure 35. Europe HVDC Systems Revenue 2018-2023 (\$ Millions) Figure 36. Middle East & Africa HVDC Systems Sales 2018-2023 (GWh) Figure 37. Middle East & Africa HVDC Systems Revenue 2018-2023 (\$ Millions) Figure 38. Americas HVDC Systems Sales Market Share by Country in 2022 Figure 39. Americas HVDC Systems Revenue Market Share by Country in 2022 Figure 40. Americas HVDC Systems Sales Market Share by Type (2018-2023) Figure 41. Americas HVDC Systems Sales Market Share by Application (2018-2023) Figure 42. United States HVDC Systems Revenue Growth 2018-2023 (\$ Millions) Figure 43. Canada HVDC Systems Revenue Growth 2018-2023 (\$ Millions) Figure 44. Mexico HVDC Systems Revenue Growth 2018-2023 (\$ Millions) Figure 45. Brazil HVDC Systems Revenue Growth 2018-2023 (\$ Millions) Figure 46. APAC HVDC Systems Sales Market Share by Region in 2022 Figure 47. APAC HVDC Systems Revenue Market Share by Regions in 2022 Figure 48. APAC HVDC Systems Sales Market Share by Type (2018-2023) Figure 49. APAC HVDC Systems Sales Market Share by Application (2018-2023) Figure 50. China HVDC Systems Revenue Growth 2018-2023 (\$ Millions) Figure 51. Japan HVDC Systems Revenue Growth 2018-2023 (\$ Millions) Figure 52. South Korea HVDC Systems Revenue Growth 2018-2023 (\$ Millions) Figure 53. Southeast Asia HVDC Systems Revenue Growth 2018-2023 (\$ Millions) Figure 54. India HVDC Systems Revenue Growth 2018-2023 (\$ Millions) Figure 55. Australia HVDC Systems Revenue Growth 2018-2023 (\$ Millions) Figure 56. China Taiwan HVDC Systems Revenue Growth 2018-2023 (\$ Millions) Figure 57. Europe HVDC Systems Sales Market Share by Country in 2022 Figure 58. Europe HVDC Systems Revenue Market Share by Country in 2022 Figure 59. Europe HVDC Systems Sales Market Share by Type (2018-2023) Figure 60. Europe HVDC Systems Sales Market Share by Application (2018-2023) Figure 61. Germany HVDC Systems Revenue Growth 2018-2023 (\$ Millions) Figure 62. France HVDC Systems Revenue Growth 2018-2023 (\$ Millions) Figure 63. UK HVDC Systems Revenue Growth 2018-2023 (\$ Millions) Figure 64. Italy HVDC Systems Revenue Growth 2018-2023 (\$ Millions) Figure 65. Russia HVDC Systems Revenue Growth 2018-2023 (\$ Millions) Figure 66. Middle East & Africa HVDC Systems Sales Market Share by Country in 2022 Figure 67. Middle East & Africa HVDC Systems Revenue Market Share by Country in 2022

Figure 68. Middle East & Africa HVDC Systems Sales Market Share by Type



(2018-2023)

Figure 69. Middle East & Africa HVDC Systems Sales Market Share by Application (2018-2023)

Figure 70. Egypt HVDC Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 71. South Africa HVDC Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Israel HVDC Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Turkey HVDC Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 74. GCC Country HVDC Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Manufacturing Cost Structure Analysis of HVDC Systems in 2022

Figure 76. Manufacturing Process Analysis of HVDC Systems

Figure 77. Industry Chain Structure of HVDC Systems

Figure 78. Channels of Distribution

Figure 79. Global HVDC Systems Sales Market Forecast by Region (2024-2029)

Figure 80. Global HVDC Systems Revenue Market Share Forecast by Region (2024-2029)

Figure 81. Global HVDC Systems Sales Market Share Forecast by Type (2024-2029) Figure 82. Global HVDC Systems Revenue Market Share Forecast by Type (2024-2029)

Figure 83. Global HVDC Systems Sales Market Share Forecast by Application (2024-2029)

Figure 84. Global HVDC Systems Revenue Market Share Forecast by Application (2024-2029)



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