

Global HVDC Devices Supply, Demand and Key Producers, 2024-2030

<https://marketpublishers.com/r/G3B37375157FEN.html>

Date: March 2024

Pages: 133

Price: US\$ 4,480.00 (Single User License)

ID: G3B37375157FEN

Abstracts

The global HVDC Devices market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

Renewable Energy Integration: The transition towards renewable energy sources such as wind and solar power was driving the need for efficient long-distance electricity transmission. HVDC technology enables the integration of remote renewable energy resources into existing power grids by overcoming transmission constraints and reducing power losses over long distances.

Grid Modernization Initiatives: Increasing investments in grid modernization projects, particularly in aging infrastructure regions, were driving the adoption of HVDC transmission systems. HVDC devices facilitate the upgrade and expansion of power transmission networks, improving grid reliability, stability, and capacity while enabling the integration of renewable energy and distributed generation resources.

This report studies the global HVDC Devices demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for HVDC Devices, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of HVDC Devices that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global HVDC Devices total market, 2019-2030, (USD Million)

Global HVDC Devices total market by region & country, CAGR, 2019-2030, (USD Million)

U.S. VS China: HVDC Devices total market, key domestic companies and share, (USD Million)

Global HVDC Devices revenue by player and market share 2019-2024, (USD Million)

Global HVDC Devices total market by Type, CAGR, 2019-2030, (USD Million)

Global HVDC Devices total market by Application, CAGR, 2019-2030, (USD Million).

This reports profiles major players in the global HVDC Devices market based on the following parameters – company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Hitachi ABB Power Grids, Siemens, Prysmian Group, XD Group, GE Grid Solution, TBEA, Xuji Group, Nexans and NKT, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World HVDC Devices market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global HVDC Devices Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global HVDC Devices Market, Segmentation by Type

Voltage-Source Converters (VSC)

Converter Transformers

HVDC Converter Stations

Other

Global HVDC Devices Market, Segmentation by Application

Overhead Transmission

Underground Transmission

Subsea Transmission

Companies Profiled:

Hitachi ABB Power Grids

Siemens

Prysmian Group

XD Group

GE Grid Solution

TBEA

Xuji Group

Nexans

NKT

Toshiba Energy Systems & Solutions

Mitsubishi Electric

Key Questions Answered

1. How big is the global HVDC Devices market?
2. What is the demand of the global HVDC Devices market?
3. What is the year over year growth of the global HVDC Devices market?
4. What is the total value of the global HVDC Devices market?
5. Who are the major players in the global HVDC Devices market?

Contents

1 SUPPLY SUMMARY

- 1.1 HVDC Devices Introduction
- 1.2 World HVDC Devices Market Size & Forecast (2019 & 2023 & 2030)
- 1.3 World HVDC Devices Total Market by Region (by Headquarter Location)
 - 1.3.1 World HVDC Devices Market Size by Region (2019-2030), (by Headquarter Location)
 - 1.3.2 United States HVDC Devices Market Size (2019-2030)
 - 1.3.3 China HVDC Devices Market Size (2019-2030)
 - 1.3.4 Europe HVDC Devices Market Size (2019-2030)
 - 1.3.5 Japan HVDC Devices Market Size (2019-2030)
 - 1.3.6 South Korea HVDC Devices Market Size (2019-2030)
 - 1.3.7 ASEAN HVDC Devices Market Size (2019-2030)
 - 1.3.8 India HVDC Devices Market Size (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 HVDC Devices Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 HVDC Devices Major Market Trends

2 DEMAND SUMMARY

- 2.1 World HVDC Devices Consumption Value (2019-2030)
- 2.2 World HVDC Devices Consumption Value by Region
 - 2.2.1 World HVDC Devices Consumption Value by Region (2019-2024)
 - 2.2.2 World HVDC Devices Consumption Value Forecast by Region (2025-2030)
- 2.3 United States HVDC Devices Consumption Value (2019-2030)
- 2.4 China HVDC Devices Consumption Value (2019-2030)
- 2.5 Europe HVDC Devices Consumption Value (2019-2030)
- 2.6 Japan HVDC Devices Consumption Value (2019-2030)
- 2.7 South Korea HVDC Devices Consumption Value (2019-2030)
- 2.8 ASEAN HVDC Devices Consumption Value (2019-2030)
- 2.9 India HVDC Devices Consumption Value (2019-2030)

3 WORLD HVDC DEVICES COMPANIES COMPETITIVE ANALYSIS

- 3.1 World HVDC Devices Revenue by Player (2019-2024)
- 3.2 Industry Rank and Concentration Rate (CR)

- 3.2.1 Global HVDC Devices Industry Rank of Major Players
- 3.2.2 Global Concentration Ratios (CR4) for HVDC Devices in 2023
- 3.2.3 Global Concentration Ratios (CR8) for HVDC Devices in 2023
- 3.3 HVDC Devices Company Evaluation Quadrant
- 3.4 HVDC Devices Market: Overall Company Footprint Analysis
 - 3.4.1 HVDC Devices Market: Region Footprint
 - 3.4.2 HVDC Devices Market: Company Product Type Footprint
 - 3.4.3 HVDC Devices Market: Company Product Application Footprint
- 3.5 Competitive Environment
 - 3.5.1 Historical Structure of the Industry
 - 3.5.2 Barriers of Market Entry
 - 3.5.3 Factors of Competition
- 3.6 Mergers, Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF THE WORLD (BY HEADQUARTER LOCATION)

- 4.1 United States VS China: HVDC Devices Revenue Comparison (by Headquarter Location)
 - 4.1.1 United States VS China: HVDC Devices Market Size Comparison (2019 & 2023 & 2030) (by Headquarter Location)
 - 4.1.2 United States VS China: HVDC Devices Revenue Market Share Comparison (2019 & 2023 & 2030)
- 4.2 United States Based Companies VS China Based Companies: HVDC Devices Consumption Value Comparison
 - 4.2.1 United States VS China: HVDC Devices Consumption Value Comparison (2019 & 2023 & 2030)
 - 4.2.2 United States VS China: HVDC Devices Consumption Value Market Share Comparison (2019 & 2023 & 2030)
- 4.3 United States Based HVDC Devices Companies and Market Share, 2019-2024
 - 4.3.1 United States Based HVDC Devices Companies, Headquarters (States, Country)
 - 4.3.2 United States Based Companies HVDC Devices Revenue, (2019-2024)
- 4.4 China Based Companies HVDC Devices Revenue and Market Share, 2019-2024
 - 4.4.1 China Based HVDC Devices Companies, Company Headquarters (Province, Country)
 - 4.4.2 China Based Companies HVDC Devices Revenue, (2019-2024)
- 4.5 Rest of World Based HVDC Devices Companies and Market Share, 2019-2024
 - 4.5.1 Rest of World Based HVDC Devices Companies, Headquarters (States, Country)
 - 4.5.2 Rest of World Based Companies HVDC Devices Revenue, (2019-2024)

5 MARKET ANALYSIS BY TYPE

5.1 World HVDC Devices Market Size Overview by Type: 2019 VS 2023 VS 2030

5.2 Segment Introduction by Type

5.2.1 Voltage-Source Converters (VSC)

5.2.2 Converter Transformers

5.2.3 HVDC Converter Stations

5.2.4 Other

5.3 Market Segment by Type

5.3.1 World HVDC Devices Market Size by Type (2019-2024)

5.3.2 World HVDC Devices Market Size by Type (2025-2030)

5.3.3 World HVDC Devices Market Size Market Share by Type (2019-2030)

6 MARKET ANALYSIS BY APPLICATION

6.1 World HVDC Devices Market Size Overview by Application: 2019 VS 2023 VS 2030

6.2 Segment Introduction by Application

6.2.1 Overhead Transmission

6.2.2 Underground Transmission

6.2.3 Subsea Transmission

6.3 Market Segment by Application

6.3.1 World HVDC Devices Market Size by Application (2019-2024)

6.3.2 World HVDC Devices Market Size by Application (2025-2030)

6.3.3 World HVDC Devices Market Size by Application (2019-2030)

7 COMPANY PROFILES

7.1 Hitachi ABB Power Grids

7.1.1 Hitachi ABB Power Grids Details

7.1.2 Hitachi ABB Power Grids Major Business

7.1.3 Hitachi ABB Power Grids HVDC Devices Product and Services

7.1.4 Hitachi ABB Power Grids HVDC Devices Revenue, Gross Margin and Market Share (2019-2024)

7.1.5 Hitachi ABB Power Grids Recent Developments/Updates

7.1.6 Hitachi ABB Power Grids Competitive Strengths & Weaknesses

7.2 Siemens

7.2.1 Siemens Details

7.2.2 Siemens Major Business

- 7.2.3 Siemens HVDC Devices Product and Services
- 7.2.4 Siemens HVDC Devices Revenue, Gross Margin and Market Share (2019-2024)
- 7.2.5 Siemens Recent Developments/Updates
- 7.2.6 Siemens Competitive Strengths & Weaknesses
- 7.3 Prysmian Group
 - 7.3.1 Prysmian Group Details
 - 7.3.2 Prysmian Group Major Business
 - 7.3.3 Prysmian Group HVDC Devices Product and Services
 - 7.3.4 Prysmian Group HVDC Devices Revenue, Gross Margin and Market Share (2019-2024)
 - 7.3.5 Prysmian Group Recent Developments/Updates
 - 7.3.6 Prysmian Group Competitive Strengths & Weaknesses
- 7.4 XD Group
 - 7.4.1 XD Group Details
 - 7.4.2 XD Group Major Business
 - 7.4.3 XD Group HVDC Devices Product and Services
 - 7.4.4 XD Group HVDC Devices Revenue, Gross Margin and Market Share (2019-2024)
 - 7.4.5 XD Group Recent Developments/Updates
 - 7.4.6 XD Group Competitive Strengths & Weaknesses
- 7.5 GE Grid Solution
 - 7.5.1 GE Grid Solution Details
 - 7.5.2 GE Grid Solution Major Business
 - 7.5.3 GE Grid Solution HVDC Devices Product and Services
 - 7.5.4 GE Grid Solution HVDC Devices Revenue, Gross Margin and Market Share (2019-2024)
 - 7.5.5 GE Grid Solution Recent Developments/Updates
 - 7.5.6 GE Grid Solution Competitive Strengths & Weaknesses
- 7.6 TBEA
 - 7.6.1 TBEA Details
 - 7.6.2 TBEA Major Business
 - 7.6.3 TBEA HVDC Devices Product and Services
 - 7.6.4 TBEA HVDC Devices Revenue, Gross Margin and Market Share (2019-2024)
 - 7.6.5 TBEA Recent Developments/Updates
 - 7.6.6 TBEA Competitive Strengths & Weaknesses
- 7.7 Xuji Group
 - 7.7.1 Xuji Group Details
 - 7.7.2 Xuji Group Major Business
 - 7.7.3 Xuji Group HVDC Devices Product and Services

7.7.4 Xuji Group HVDC Devices Revenue, Gross Margin and Market Share (2019-2024)

7.7.5 Xuji Group Recent Developments/Updates

7.7.6 Xuji Group Competitive Strengths & Weaknesses

7.8 Nexans

7.8.1 Nexans Details

7.8.2 Nexans Major Business

7.8.3 Nexans HVDC Devices Product and Services

7.8.4 Nexans HVDC Devices Revenue, Gross Margin and Market Share (2019-2024)

7.8.5 Nexans Recent Developments/Updates

7.8.6 Nexans Competitive Strengths & Weaknesses

7.9 NKT

7.9.1 NKT Details

7.9.2 NKT Major Business

7.9.3 NKT HVDC Devices Product and Services

7.9.4 NKT HVDC Devices Revenue, Gross Margin and Market Share (2019-2024)

7.9.5 NKT Recent Developments/Updates

7.9.6 NKT Competitive Strengths & Weaknesses

7.10 Toshiba Energy Systems & Solutions

7.10.1 Toshiba Energy Systems & Solutions Details

7.10.2 Toshiba Energy Systems & Solutions Major Business

7.10.3 Toshiba Energy Systems & Solutions HVDC Devices Product and Services

7.10.4 Toshiba Energy Systems & Solutions HVDC Devices Revenue, Gross Margin and Market Share (2019-2024)

7.10.5 Toshiba Energy Systems & Solutions Recent Developments/Updates

7.10.6 Toshiba Energy Systems & Solutions Competitive Strengths & Weaknesses

7.11 Mitsubishi Electric

7.11.1 Mitsubishi Electric Details

7.11.2 Mitsubishi Electric Major Business

7.11.3 Mitsubishi Electric HVDC Devices Product and Services

7.11.4 Mitsubishi Electric HVDC Devices Revenue, Gross Margin and Market Share (2019-2024)

7.11.5 Mitsubishi Electric Recent Developments/Updates

7.11.6 Mitsubishi Electric Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 HVDC Devices Industry Chain

8.2 HVDC Devices Upstream Analysis

8.3 HVDC Devices Midstream Analysis

8.4 HVDC Devices Downstream Analysis

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World HVDC Devices Revenue by Region (2019, 2023 and 2030) & (USD Million), (by Headquarter Location)
- Table 2. World HVDC Devices Revenue by Region (2019-2024) & (USD Million), (by Headquarter Location)
- Table 3. World HVDC Devices Revenue by Region (2025-2030) & (USD Million), (by Headquarter Location)
- Table 4. World HVDC Devices Revenue Market Share by Region (2019-2024), (by Headquarter Location)
- Table 5. World HVDC Devices Revenue Market Share by Region (2025-2030), (by Headquarter Location)
- Table 6. Major Market Trends
- Table 7. World HVDC Devices Consumption Value Growth Rate Forecast by Region (2019 & 2023 & 2030) & (USD Million)
- Table 8. World HVDC Devices Consumption Value by Region (2019-2024) & (USD Million)
- Table 9. World HVDC Devices Consumption Value Forecast by Region (2025-2030) & (USD Million)
- Table 10. World HVDC Devices Revenue by Player (2019-2024) & (USD Million)
- Table 11. Revenue Market Share of Key HVDC Devices Players in 2023
- Table 12. World HVDC Devices Industry Rank of Major Player, Based on Revenue in 2023
- Table 13. Global HVDC Devices Company Evaluation Quadrant
- Table 14. Head Office of Key HVDC Devices Player
- Table 15. HVDC Devices Market: Company Product Type Footprint
- Table 16. HVDC Devices Market: Company Product Application Footprint
- Table 17. HVDC Devices Mergers & Acquisitions Activity
- Table 18. United States VS China HVDC Devices Market Size Comparison, (2019 & 2023 & 2030) & (USD Million)
- Table 19. United States VS China HVDC Devices Consumption Value Comparison, (2019 & 2023 & 2030) & (USD Million)
- Table 20. United States Based HVDC Devices Companies, Headquarters (States, Country)
- Table 21. United States Based Companies HVDC Devices Revenue, (2019-2024) & (USD Million)
- Table 22. United States Based Companies HVDC Devices Revenue Market Share

(2019-2024)

Table 23. China Based HVDC Devices Companies, Headquarters (Province, Country)

Table 24. China Based Companies HVDC Devices Revenue, (2019-2024) & (USD Million)

Table 25. China Based Companies HVDC Devices Revenue Market Share (2019-2024)

Table 26. Rest of World Based HVDC Devices Companies, Headquarters (States, Country)

Table 27. Rest of World Based Companies HVDC Devices Revenue, (2019-2024) & (USD Million)

Table 28. Rest of World Based Companies HVDC Devices Revenue Market Share (2019-2024)

Table 29. World HVDC Devices Market Size by Type, (USD Million), 2019 & 2023 & 2030

Table 30. World HVDC Devices Market Size by Type (2019-2024) & (USD Million)

Table 31. World HVDC Devices Market Size by Type (2025-2030) & (USD Million)

Table 32. World HVDC Devices Market Size by Application, (USD Million), 2019 & 2023 & 2030

Table 33. World HVDC Devices Market Size by Application (2019-2024) & (USD Million)

Table 34. World HVDC Devices Market Size by Application (2025-2030) & (USD Million)

Table 35. Hitachi ABB Power Grids Basic Information, Area Served and Competitors

Table 36. Hitachi ABB Power Grids Major Business

Table 37. Hitachi ABB Power Grids HVDC Devices Product and Services

Table 38. Hitachi ABB Power Grids HVDC Devices Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)

Table 39. Hitachi ABB Power Grids Recent Developments/Updates

Table 40. Hitachi ABB Power Grids Competitive Strengths & Weaknesses

Table 41. Siemens Basic Information, Area Served and Competitors

Table 42. Siemens Major Business

Table 43. Siemens HVDC Devices Product and Services

Table 44. Siemens HVDC Devices Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)

Table 45. Siemens Recent Developments/Updates

Table 46. Siemens Competitive Strengths & Weaknesses

Table 47. Prysmian Group Basic Information, Area Served and Competitors

Table 48. Prysmian Group Major Business

Table 49. Prysmian Group HVDC Devices Product and Services

Table 50. Prysmian Group HVDC Devices Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)

Table 51. Prysmian Group Recent Developments/Updates

- Table 52. Prysmian Group Competitive Strengths & Weaknesses
- Table 53. XD Group Basic Information, Area Served and Competitors
- Table 54. XD Group Major Business
- Table 55. XD Group HVDC Devices Product and Services
- Table 56. XD Group HVDC Devices Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)
- Table 57. XD Group Recent Developments/Updates
- Table 58. XD Group Competitive Strengths & Weaknesses
- Table 59. GE Grid Solution Basic Information, Area Served and Competitors
- Table 60. GE Grid Solution Major Business
- Table 61. GE Grid Solution HVDC Devices Product and Services
- Table 62. GE Grid Solution HVDC Devices Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)
- Table 63. GE Grid Solution Recent Developments/Updates
- Table 64. GE Grid Solution Competitive Strengths & Weaknesses
- Table 65. TBEA Basic Information, Area Served and Competitors
- Table 66. TBEA Major Business
- Table 67. TBEA HVDC Devices Product and Services
- Table 68. TBEA HVDC Devices Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)
- Table 69. TBEA Recent Developments/Updates
- Table 70. TBEA Competitive Strengths & Weaknesses
- Table 71. Xuji Group Basic Information, Area Served and Competitors
- Table 72. Xuji Group Major Business
- Table 73. Xuji Group HVDC Devices Product and Services
- Table 74. Xuji Group HVDC Devices Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)
- Table 75. Xuji Group Recent Developments/Updates
- Table 76. Xuji Group Competitive Strengths & Weaknesses
- Table 77. Nexans Basic Information, Area Served and Competitors
- Table 78. Nexans Major Business
- Table 79. Nexans HVDC Devices Product and Services
- Table 80. Nexans HVDC Devices Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)
- Table 81. Nexans Recent Developments/Updates
- Table 82. Nexans Competitive Strengths & Weaknesses
- Table 83. NKT Basic Information, Area Served and Competitors
- Table 84. NKT Major Business
- Table 85. NKT HVDC Devices Product and Services

Table 86. NKT HVDC Devices Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)

Table 87. NKT Recent Developments/Updates

Table 88. NKT Competitive Strengths & Weaknesses

Table 89. Toshiba Energy Systems & Solutions Basic Information, Area Served and Competitors

Table 90. Toshiba Energy Systems & Solutions Major Business

Table 91. Toshiba Energy Systems & Solutions HVDC Devices Product and Services

Table 92. Toshiba Energy Systems & Solutions HVDC Devices Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)

Table 93. Toshiba Energy Systems & Solutions Recent Developments/Updates

Table 94. Mitsubishi Electric Basic Information, Area Served and Competitors

Table 95. Mitsubishi Electric Major Business

Table 96. Mitsubishi Electric HVDC Devices Product and Services

Table 97. Mitsubishi Electric HVDC Devices Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)

Table 98. Global Key Players of HVDC Devices Upstream (Raw Materials)

Table 99. HVDC Devices Typical Customers

LIST OF FIGURE

Figure 1. HVDC Devices Picture

Figure 2. World HVDC Devices Total Market Size: 2019 & 2023 & 2030, (USD Million)

Figure 3. World HVDC Devices Total Market Size (2019-2030) & (USD Million)

Figure 4. World HVDC Devices Revenue Market Share by Region (2019, 2023 and 2030) & (USD Million) , (by Headquarter Location)

Figure 5. World HVDC Devices Revenue Market Share by Region (2019-2030), (by Headquarter Location)

Figure 6. United States Based Company HVDC Devices Revenue (2019-2030) & (USD Million)

Figure 7. China Based Company HVDC Devices Revenue (2019-2030) & (USD Million)

Figure 8. Europe Based Company HVDC Devices Revenue (2019-2030) & (USD Million)

Figure 9. Japan Based Company HVDC Devices Revenue (2019-2030) & (USD Million)

Figure 10. South Korea Based Company HVDC Devices Revenue (2019-2030) & (USD Million)

Figure 11. ASEAN Based Company HVDC Devices Revenue (2019-2030) & (USD Million)

Figure 12. India Based Company HVDC Devices Revenue (2019-2030) & (USD Million)

Figure 13. HVDC Devices Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World HVDC Devices Consumption Value (2019-2030) & (USD Million)

Figure 16. World HVDC Devices Consumption Value Market Share by Region (2019-2030)

Figure 17. United States HVDC Devices Consumption Value (2019-2030) & (USD Million)

Figure 18. China HVDC Devices Consumption Value (2019-2030) & (USD Million)

Figure 19. Europe HVDC Devices Consumption Value (2019-2030) & (USD Million)

Figure 20. Japan HVDC Devices Consumption Value (2019-2030) & (USD Million)

Figure 21. South Korea HVDC Devices Consumption Value (2019-2030) & (USD Million)

Figure 22. ASEAN HVDC Devices Consumption Value (2019-2030) & (USD Million)

Figure 23. India HVDC Devices Consumption Value (2019-2030) & (USD Million)

Figure 24. Producer Shipments of HVDC Devices by Player Revenue (\$MM) and Market Share (%): 2023

Figure 25. Global Four-firm Concentration Ratios (CR4) for HVDC Devices Markets in 2023

Figure 26. Global Four-firm Concentration Ratios (CR8) for HVDC Devices Markets in 2023

Figure 27. United States VS China: HVDC Devices Revenue Market Share Comparison (2019 & 2023 & 2030)

Figure 28. United States VS China: HVDC Devices Consumption Value Market Share Comparison (2019 & 2023 & 2030)

Figure 29. World HVDC Devices Market Size by Type, (USD Million), 2019 & 2023 & 2030

Figure 30. World HVDC Devices Market Size Market Share by Type in 2023

Figure 31. Voltage-Source Converters (VSC)

Figure 32. Converter Transformers

Figure 33. HVDC Converter Stations

Figure 34. Other

Figure 35. World HVDC Devices Market Size Market Share by Type (2019-2030)

Figure 36. World HVDC Devices Market Size by Application, (USD Million), 2019 & 2023 & 2030

Figure 37. World HVDC Devices Market Size Market Share by Application in 2023

Figure 38. Overhead Transmission

Figure 39. Underground Transmission

Figure 40. Subsea Transmission

Figure 41. HVDC Devices Industrial Chain

Figure 42. Methodology

Figure 43. Research Process and Data Source

I would like to order

Product name: Global HVDC Devices Supply, Demand and Key Producers, 2024-2030

Product link: <https://marketpublishers.com/r/G3B37375157FEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3B37375157FEN.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