

Global High Voltage Direct Current System Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

https://marketpublishers.com/r/G35125C226B0EN.html

Date: June 2022 Pages: 110 Price: US\$ 3,480.00 (Single User License) ID: G35125C226B0EN

Abstracts

The High Voltage Direct Current System market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, sales analysis, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

According to our (Global Info Research) latest study, due to COVID-19 pandemic, the global High Voltage Direct Current System market size is estimated to be worth US\$ million in 2021 and is forecast to a readjusted size of USD million by 2028 with a CAGR of % during review period. Underground Power Transmission accounting for % of the High Voltage Direct Current System global market in 2021, is projected to value USD million by 2028, growing at a % CAGR in next six years. While Below 500 MW segment is altered to a % CAGR between 2022 and 2028.

Global key manufacturers of High Voltage Direct Current System include ABB (Switzerland), Siemens (Germany), General Electric (US), Toshiba (Japan), and Mitsubishi Electric (Japan), etc. In terms of revenue, the global top four players hold a share over % in 2021.

Market segmentation

High Voltage Direct Current System market is split by Type and by Application. For the period 2017-2028, the growth among segments provide accurate calculations and forecasts for sales by Type and by Application in terms of volume and value. This



analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type, covers

Below 500 MW

501-1000 MW

1001-1500 MW

1501-2000 MW

Above 2000 MW

Market segment by Application can be divided into

Underground Power Transmission

Grid Interconnection

Offshore Power Transmission

Other

The key market players for global High Voltage Direct Current System market are listed below:

ABB (Switzerland)

Siemens (Germany)

General Electric (US)

Toshiba (Japan)

Mitsubishi Electric (Japan)



Nexans (France)

NKT A/S (Denmark)

Hitachi (Japan)

Sumitomo Electric (Japan)

Schneider Electric (France)

NR Electric (China)

Prysmian Group (Italy)

American Superconductor (US)

LS Industrial (Korea)

C-EPRI Electric Power Engineering (China)

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

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

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe High Voltage Direct Current System product scope, market

Global High Voltage Direct Current System Market 2022 by Manufacturers, Regions, Type and Application, Forecas...



overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top manufacturers of High Voltage Direct Current System, with price, sales, revenue and global market share of High Voltage Direct Current System from 2019 to 2022.

Chapter 3, the High Voltage Direct Current System competitive situation, sales, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the High Voltage Direct Current System breakdown data are shown at the regional level, to show the sales, revenue and growth by regions, from 2017 to 2028.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2017 to 2028.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales, revenue and market share for key countries in the world, from 2017 to 2022.and High Voltage Direct Current System market forecast, by regions, type and application, with sales and revenue, from 2023 to 2028.

Chapter 12, the key raw materials and key suppliers, and industry chain of High Voltage Direct Current System.

Chapter 13, 14, and 15, to describe High Voltage Direct Current System sales channel, distributors, customers, research findings and conclusion, appendix and data source.



Contents

1 MARKET OVERVIEW

1.1 High Voltage Direct Current System Introduction

1.2 Market Analysis by Type

1.2.1 Overview: Global High Voltage Direct Current System Revenue by Type: 2017 Versus 2021 Versus 2028

- 1.2.2 Below 500 MW
- 1.2.3 501-1000 MW
- 1.2.4 1001-1500 MW
- 1.2.5 1501-2000 MW
- 1.2.6 Above 2000 MW
- 1.3 Market Analysis by Application

1.3.1 Overview: Global High Voltage Direct Current System Revenue by Application:

- 2017 Versus 2021 Versus 2028
 - 1.3.2 Underground Power Transmission
 - 1.3.3 Grid Interconnection
 - 1.3.4 Offshore Power Transmission
 - 1.3.5 Other
- 1.4 Global High Voltage Direct Current System Market Size & Forecast
- 1.4.1 Global High Voltage Direct Current System Sales in Value (2017 & 2021 & 2028)
- 1.4.2 Global High Voltage Direct Current System Sales in Volume (2017-2028)
- 1.4.3 Global High Voltage Direct Current System Price (2017-2028)
- 1.5 Global High Voltage Direct Current System Production Capacity Analysis
- 1.5.1 Global High Voltage Direct Current System Total Production Capacity (2017-2028)

1.5.2 Global High Voltage Direct Current System Production Capacity by Geographic Region

- 1.6 Market Drivers, Restraints and Trends
- 1.6.1 High Voltage Direct Current System Market Drivers
- 1.6.2 High Voltage Direct Current System Market Restraints
- 1.6.3 High Voltage Direct Current System Trends Analysis

2 MANUFACTURERS PROFILES

- 2.1 ABB (Switzerland)
 - 2.1.1 ABB (Switzerland) Details
 - 2.1.2 ABB (Switzerland) Major Business



2.1.3 ABB (Switzerland) High Voltage Direct Current System Product and Services

2.1.4 ABB (Switzerland) High Voltage Direct Current System Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.2 Siemens (Germany)

2.2.1 Siemens (Germany) Details

2.2.2 Siemens (Germany) Major Business

2.2.3 Siemens (Germany) High Voltage Direct Current System Product and Services

2.2.4 Siemens (Germany) High Voltage Direct Current System Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.3 General Electric (US)

2.3.1 General Electric (US) Details

2.3.2 General Electric (US) Major Business

2.3.3 General Electric (US) High Voltage Direct Current System Product and Services

2.3.4 General Electric (US) High Voltage Direct Current System Sales, Price,

Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.4 Toshiba (Japan)

2.4.1 Toshiba (Japan) Details

2.4.2 Toshiba (Japan) Major Business

2.4.3 Toshiba (Japan) High Voltage Direct Current System Product and Services

2.4.4 Toshiba (Japan) High Voltage Direct Current System Sales, Price, Revenue,

Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.5 Mitsubishi Electric (Japan)

2.5.1 Mitsubishi Electric (Japan) Details

2.5.2 Mitsubishi Electric (Japan) Major Business

2.5.3 Mitsubishi Electric (Japan) High Voltage Direct Current System Product and Services

2.5.4 Mitsubishi Electric (Japan) High Voltage Direct Current System Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.6 Nexans (France)

2.6.1 Nexans (France) Details

2.6.2 Nexans (France) Major Business

2.6.3 Nexans (France) High Voltage Direct Current System Product and Services

2.6.4 Nexans (France) High Voltage Direct Current System Sales, Price, Revenue,

Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.7 NKT A/S (Denmark)

2.7.1 NKT A/S (Denmark) Details

2.7.2 NKT A/S (Denmark) Major Business

2.7.3 NKT A/S (Denmark) High Voltage Direct Current System Product and Services

2.7.4 NKT A/S (Denmark) High Voltage Direct Current System Sales, Price, Revenue,



Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.8 Hitachi (Japan)

2.8.1 Hitachi (Japan) Details

2.8.2 Hitachi (Japan) Major Business

2.8.3 Hitachi (Japan) High Voltage Direct Current System Product and Services

2.8.4 Hitachi (Japan) High Voltage Direct Current System Sales, Price, Revenue,

Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.9 Sumitomo Electric (Japan)

2.9.1 Sumitomo Electric (Japan) Details

2.9.2 Sumitomo Electric (Japan) Major Business

2.9.3 Sumitomo Electric (Japan) High Voltage Direct Current System Product and Services

2.9.4 Sumitomo Electric (Japan) High Voltage Direct Current System Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.10 Schneider Electric (France)

2.10.1 Schneider Electric (France) Details

2.10.2 Schneider Electric (France) Major Business

2.10.3 Schneider Electric (France) High Voltage Direct Current System Product and Services

2.10.4 Schneider Electric (France) High Voltage Direct Current System Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.11 NR Electric (China)

2.11.1 NR Electric (China) Details

2.11.2 NR Electric (China) Major Business

2.11.3 NR Electric (China) High Voltage Direct Current System Product and Services

2.11.4 NR Electric (China) High Voltage Direct Current System Sales, Price, Revenue,

Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.12 Prysmian Group (Italy)

2.12.1 Prysmian Group (Italy) Details

2.12.2 Prysmian Group (Italy) Major Business

2.12.3 Prysmian Group (Italy) High Voltage Direct Current System Product and Services

2.12.4 Prysmian Group (Italy) High Voltage Direct Current System Sales, Price,

Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.13 American Superconductor (US)

2.13.1 American Superconductor (US) Details

2.13.2 American Superconductor (US) Major Business

2.13.3 American Superconductor (US) High Voltage Direct Current System Product and Services



2.13.4 American Superconductor (US) High Voltage Direct Current System Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022) 2.14 LS Industrial (Korea)

2.14.1 LS Industrial (Korea) Details

2.14.2 LS Industrial (Korea) Major Business

2.14.3 LS Industrial (Korea) High Voltage Direct Current System Product and Services

2.14.4 LS Industrial (Korea) High Voltage Direct Current System Sales, Price,

Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.15 C-EPRI Electric Power Engineering (China)

2.15.1 C-EPRI Electric Power Engineering (China) Details

2.15.2 C-EPRI Electric Power Engineering (China) Major Business

2.15.3 C-EPRI Electric Power Engineering (China) High Voltage Direct Current System Product and Services

2.15.4 C-EPRI Electric Power Engineering (China) High Voltage Direct Current System Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

3 HIGH VOLTAGE DIRECT CURRENT SYSTEM BREAKDOWN DATA BY MANUFACTURER

3.1 Global High Voltage Direct Current System Sales in Volume by Manufacturer (2019, 2020, 2021, and 2022)

3.2 Global High Voltage Direct Current System Revenue by Manufacturer (2019, 2020, 2021, and 2022)

3.3 Key Manufacturer Market Position in High Voltage Direct Current System3.4 Market Concentration Rate

3.4.1 Top 3 High Voltage Direct Current System Manufacturer Market Share in 2021

3.4.2 Top 6 High Voltage Direct Current System Manufacturer Market Share in 2021 3.5 Global High Voltage Direct Current System Production Capacity by Company: 2021 VS 2022

3.6 Manufacturer by Geography: Head Office and High Voltage Direct Current System Production Site

3.7 New Entrant and Capacity Expansion Plans

3.8 Mergers & Acquisitions

4 MARKET ANALYSIS BY REGION

4.1 Global High Voltage Direct Current System Market Size by Region

4.1.1 Global High Voltage Direct Current System Sales in Volume by Region (2017-2028)

Global High Voltage Direct Current System Market 2022 by Manufacturers, Regions, Type and Application, Forecas..



- 4.1.2 Global High Voltage Direct Current System Revenue by Region (2017-2028)
- 4.2 North America High Voltage Direct Current System Revenue (2017-2028)
- 4.3 Europe High Voltage Direct Current System Revenue (2017-2028)
- 4.4 Asia-Pacific High Voltage Direct Current System Revenue (2017-2028)
- 4.5 South America High Voltage Direct Current System Revenue (2017-2028)
- 4.6 Middle East and Africa High Voltage Direct Current System Revenue (2017-2028)

5 MARKET SEGMENT BY TYPE

5.1 Global High Voltage Direct Current System Sales in Volume by Type (2017-2028)

- 5.2 Global High Voltage Direct Current System Revenue by Type (2017-2028)
- 5.3 Global High Voltage Direct Current System Price by Type (2017-2028)

6 MARKET SEGMENT BY APPLICATION

6.1 Global High Voltage Direct Current System Sales in Volume by Application (2017-2028)

6.2 Global High Voltage Direct Current System Revenue by Application (2017-2028)6.3 Global High Voltage Direct Current System Price by Application (2017-2028)

7 NORTH AMERICA BY COUNTRY, BY TYPE, AND BY APPLICATION

7.1 North America High Voltage Direct Current System Sales by Type (2017-2028)7.2 North America High Voltage Direct Current System Sales by Application (2017-2028)

7.3 North America High Voltage Direct Current System Market Size by Country

7.3.1 North America High Voltage Direct Current System Sales in Volume by Country (2017-2028)

7.3.2 North America High Voltage Direct Current System Revenue by Country (2017-2028)

7.3.3 United States Market Size and Forecast (2017-2028)

7.3.4 Canada Market Size and Forecast (2017-2028)

7.3.5 Mexico Market Size and Forecast (2017-2028)

8 EUROPE BY COUNTRY, BY TYPE, AND BY APPLICATION

8.1 Europe High Voltage Direct Current System Sales by Type (2017-2028)

8.2 Europe High Voltage Direct Current System Sales by Application (2017-2028)

8.3 Europe High Voltage Direct Current System Market Size by Country



8.3.1 Europe High Voltage Direct Current System Sales in Volume by Country (2017-2028)

8.3.2 Europe High Voltage Direct Current System Revenue by Country (2017-2028)

8.3.3 Germany Market Size and Forecast (2017-2028)

- 8.3.4 France Market Size and Forecast (2017-2028)
- 8.3.5 United Kingdom Market Size and Forecast (2017-2028)
- 8.3.6 Russia Market Size and Forecast (2017-2028)
- 8.3.7 Italy Market Size and Forecast (2017-2028)

9 ASIA-PACIFIC BY REGION, BY TYPE, AND BY APPLICATION

9.1 Asia-Pacific High Voltage Direct Current System Sales by Type (2017-2028)

9.2 Asia-Pacific High Voltage Direct Current System Sales by Application (2017-2028)

9.3 Asia-Pacific High Voltage Direct Current System Market Size by Region

9.3.1 Asia-Pacific High Voltage Direct Current System Sales in Volume by Region (2017-2028)

9.3.2 Asia-Pacific High Voltage Direct Current System Revenue by Region (2017-2028)

9.3.3 China Market Size and Forecast (2017-2028)

- 9.3.4 Japan Market Size and Forecast (2017-2028)
- 9.3.5 Korea Market Size and Forecast (2017-2028)
- 9.3.6 India Market Size and Forecast (2017-2028)

9.3.7 Southeast Asia Market Size and Forecast (2017-2028)

9.3.8 Australia Market Size and Forecast (2017-2028)

10 SOUTH AMERICA BY REGION, BY TYPE, AND BY APPLICATION

10.1 South America High Voltage Direct Current System Sales by Type (2017-2028)

10.2 South America High Voltage Direct Current System Sales by Application (2017-2028)

10.3 South America High Voltage Direct Current System Market Size by Country

10.3.1 South America High Voltage Direct Current System Sales in Volume by Country (2017-2028)

10.3.2 South America High Voltage Direct Current System Revenue by Country (2017-2028)

10.3.3 Brazil Market Size and Forecast (2017-2028)

10.3.4 Argentina Market Size and Forecast (2017-2028)

11 MIDDLE EAST & AFRICA BY COUNTRY, BY TYPE, AND BY APPLICATION



11.1 Middle East & Africa High Voltage Direct Current System Sales by Type (2017-2028)

11.2 Middle East & Africa High Voltage Direct Current System Sales by Application (2017-2028)

11.3 Middle East & Africa High Voltage Direct Current System Market Size by Country

11.3.1 Middle East & Africa High Voltage Direct Current System Sales in Volume by Country (2017-2028)

11.3.2 Middle East & Africa High Voltage Direct Current System Revenue by Country (2017-2028)

- 11.3.3 Turkey Market Size and Forecast (2017-2028)
- 11.3.4 Egypt Market Size and Forecast (2017-2028)
- 11.3.5 Saudi Arabia Market Size and Forecast (2017-2028)
- 11.3.6 South Africa Market Size and Forecast (2017-2028)

12 RAW MATERIAL AND INDUSTRY CHAIN

- 12.1 Raw Material of High Voltage Direct Current System and Key Manufacturers
- 12.2 Manufacturing Costs Percentage of High Voltage Direct Current System
- 12.3 High Voltage Direct Current System Production Process
- 12.4 High Voltage Direct Current System Industrial Chain

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
 - 13.1.1 Direct Marketing
 - 13.1.2 Indirect Marketing
- 13.2 High Voltage Direct Current System Typical Distributors
- 13.3 High Voltage Direct Current System Typical Customers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

- 15.1 Methodology
- 15.2 Research Process and Data Source
- 15.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. Global High Voltage Direct Current System Revenue by Type, (USD Million), 2017 & 2021 & 2028

Table 2. Global High Voltage Direct Current System Revenue by Application, (USD Million), 2017 & 2021 & 2028

Table 3. ABB (Switzerland) Basic Information, Manufacturing Base and Competitors Table 4. ABB (Switzerland) Major Business

Table 5. ABB (Switzerland) High Voltage Direct Current System Product and Services

Table 6. ABB (Switzerland) High Voltage Direct Current System Sales (Units), Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 7. Siemens (Germany) Basic Information, Manufacturing Base and CompetitorsTable 8. Siemens (Germany) Major Business

Table 9. Siemens (Germany) High Voltage Direct Current System Product and Services Table 10. Siemens (Germany) High Voltage Direct Current System Sales (Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 11. General Electric (US) Basic Information, Manufacturing Base and Competitors Table 12. General Electric (US) Major Business

Table 13. General Electric (US) High Voltage Direct Current System Product and Services

Table 14. General Electric (US) High Voltage Direct Current System Sales (Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 15. Toshiba (Japan) Basic Information, Manufacturing Base and CompetitorsTable 16. Toshiba (Japan) Major Business

Table 17. Toshiba (Japan) High Voltage Direct Current System Product and Services

Table 18. Toshiba (Japan) High Voltage Direct Current System Sales (Units), Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 19. Mitsubishi Electric (Japan) Basic Information, Manufacturing Base and Competitors

Table 20. Mitsubishi Electric (Japan) Major Business

Table 21. Mitsubishi Electric (Japan) High Voltage Direct Current System Product and Services

Table 22. Mitsubishi Electric (Japan) High Voltage Direct Current System Sales (Units),



Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 23. Nexans (France) Basic Information, Manufacturing Base and Competitors Table 24. Nexans (France) Major Business

Table 25. Nexans (France) High Voltage Direct Current System Product and Services Table 26. Nexans (France) High Voltage Direct Current System Sales (Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 27. NKT A/S (Denmark) Basic Information, Manufacturing Base and Competitors Table 28. NKT A/S (Denmark) Major Business

Table 29. NKT A/S (Denmark) High Voltage Direct Current System Product and Services

Table 30. NKT A/S (Denmark) High Voltage Direct Current System Sales (Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 31. Hitachi (Japan) Basic Information, Manufacturing Base and Competitors Table 32. Hitachi (Japan) Major Business

Table 33. Hitachi (Japan) High Voltage Direct Current System Product and Services

Table 34. Hitachi (Japan) High Voltage Direct Current System Sales (Units), Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 35. Sumitomo Electric (Japan) Basic Information, Manufacturing Base and Competitors

Table 36. Sumitomo Electric (Japan) Major Business

Table 37. Sumitomo Electric (Japan) High Voltage Direct Current System Product and Services

Table 38. Sumitomo Electric (Japan) High Voltage Direct Current System Sales (Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 39. Schneider Electric (France) Basic Information, Manufacturing Base and Competitors

Table 40. Schneider Electric (France) Major Business

Table 41. Schneider Electric (France) High Voltage Direct Current System Product and Services

Table 42. Schneider Electric (France) High Voltage Direct Current System Sales (Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 43. NR Electric (China) Basic Information, Manufacturing Base and Competitors Table 44. NR Electric (China) Major Business



Table 45. NR Electric (China) High Voltage Direct Current System Product and Services Table 46. NR Electric (China) High Voltage Direct Current System Sales (Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 47. Prysmian Group (Italy) Basic Information, Manufacturing Base and Competitors

Table 48. Prysmian Group (Italy) Major Business

Table 49. Prysmian Group (Italy) High Voltage Direct Current System Product and Services

Table 50. Prysmian Group (Italy) High Voltage Direct Current System Sales (Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020,

2021, and 2022)

Table 51. American Superconductor (US) Basic Information, Manufacturing Base and Competitors

Table 52. American Superconductor (US) Major Business

Table 53. American Superconductor (US) High Voltage Direct Current System Product and Services

Table 54. American Superconductor (US) High Voltage Direct Current System Sales (Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 55. LS Industrial (Korea) Basic Information, Manufacturing Base and Competitors Table 56. LS Industrial (Korea) Major Business

Table 57. LS Industrial (Korea) High Voltage Direct Current System Product and Services

Table 58. LS Industrial (Korea) High Voltage Direct Current System Sales (Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 59. C-EPRI Electric Power Engineering (China) Basic Information, Manufacturing Base and Competitors

Table 60. C-EPRI Electric Power Engineering (China) Major Business

Table 61. C-EPRI Electric Power Engineering (China) High Voltage Direct Current System Product and Services

Table 62. C-EPRI Electric Power Engineering (China) High Voltage Direct Current System Sales (Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 63. Global High Voltage Direct Current System Sales by Manufacturer (2019, 2020, 2021, and 2022) & (Units)

Table 64. Global High Voltage Direct Current System Revenue by Manufacturer (2019, 2020, 2021, and 2022) & (USD Million)



Table 65. Market Position of Manufacturers in High Voltage Direct Current System, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2021

Table 66. Global High Voltage Direct Current System Production Capacity by Company, (Units): 2020 VS 2021

Table 67. Head Office and High Voltage Direct Current System Production Site of Key Manufacturer

Table 68. High Voltage Direct Current System New Entrant and Capacity Expansion Plans

Table 69. High Voltage Direct Current System Mergers & Acquisitions in the Past Five Years

Table 70. Global High Voltage Direct Current System Sales by Region (2017-2022) & (Units)

Table 71. Global High Voltage Direct Current System Sales by Region (2023-2028) & (Units)

Table 72. Global High Voltage Direct Current System Revenue by Region (2017-2022) & (USD Million)

Table 73. Global High Voltage Direct Current System Revenue by Region (2023-2028) & (USD Million)

Table 74. Global High Voltage Direct Current System Sales by Type (2017-2022) & (Units)

Table 75. Global High Voltage Direct Current System Sales by Type (2023-2028) & (Units)

Table 76. Global High Voltage Direct Current System Revenue by Type (2017-2022) & (USD Million)

Table 77. Global High Voltage Direct Current System Revenue by Type (2023-2028) & (USD Million)

Table 78. Global High Voltage Direct Current System Price by Type (2017-2022) & (US\$/Unit)

Table 79. Global High Voltage Direct Current System Price by Type (2023-2028) & (US\$/Unit)

Table 80. Global High Voltage Direct Current System Sales by Application (2017-2022) & (Units)

Table 81. Global High Voltage Direct Current System Sales by Application (2023-2028) & (Units)

Table 82. Global High Voltage Direct Current System Revenue by Application(2017-2022) & (USD Million)

Table 83. Global High Voltage Direct Current System Revenue by Application(2023-2028) & (USD Million)

Table 84. Global High Voltage Direct Current System Price by Application (2017-2022)



& (US\$/Unit)

Table 85. Global High Voltage Direct Current System Price by Application (2023-2028) & (US\$/Unit)

Table 86. North America High Voltage Direct Current System Sales by Country (2017-2022) & (Units)

Table 87. North America High Voltage Direct Current System Sales by Country (2023-2028) & (Units)

Table 88. North America High Voltage Direct Current System Revenue by Country (2017-2022) & (USD Million)

Table 89. North America High Voltage Direct Current System Revenue by Country (2023-2028) & (USD Million)

Table 90. North America High Voltage Direct Current System Sales by Type (2017-2022) & (Units)

Table 91. North America High Voltage Direct Current System Sales by Type (2023-2028) & (Units)

Table 92. North America High Voltage Direct Current System Sales by Application (2017-2022) & (Units)

Table 93. North America High Voltage Direct Current System Sales by Application (2023-2028) & (Units)

Table 94. Europe High Voltage Direct Current System Sales by Country (2017-2022) & (Units)

Table 95. Europe High Voltage Direct Current System Sales by Country (2023-2028) & (Units)

Table 96. Europe High Voltage Direct Current System Revenue by Country (2017-2022) & (USD Million)

Table 97. Europe High Voltage Direct Current System Revenue by Country (2023-2028) & (USD Million)

Table 98. Europe High Voltage Direct Current System Sales by Type (2017-2022) & (Units)

Table 99. Europe High Voltage Direct Current System Sales by Type (2023-2028) & (Units)

Table 100. Europe High Voltage Direct Current System Sales by Application (2017-2022) & (Units)

Table 101. Europe High Voltage Direct Current System Sales by Application(2023-2028) & (Units)

Table 102. Asia-Pacific High Voltage Direct Current System Sales by Region (2017-2022) & (Units)

Table 103. Asia-Pacific High Voltage Direct Current System Sales by Region (2023-2028) & (Units)



Table 104. Asia-Pacific High Voltage Direct Current System Revenue by Region (2017-2022) & (USD Million)

Table 105. Asia-Pacific High Voltage Direct Current System Revenue by Region (2023-2028) & (USD Million)

Table 106. Asia-Pacific High Voltage Direct Current System Sales by Type (2017-2022) & (Units)

Table 107. Asia-Pacific High Voltage Direct Current System Sales by Type (2023-2028) & (Units)

Table 108. Asia-Pacific High Voltage Direct Current System Sales by Application (2017-2022) & (Units)

Table 109. Asia-Pacific High Voltage Direct Current System Sales by Application (2023-2028) & (Units)

Table 110. South America High Voltage Direct Current System Sales by Country (2017-2022) & (Units)

Table 111. South America High Voltage Direct Current System Sales by Country (2023-2028) & (Units)

Table 112. South America High Voltage Direct Current System Revenue by Country (2017-2022) & (USD Million)

Table 113. South America High Voltage Direct Current System Revenue by Country (2023-2028) & (USD Million)

Table 114. South America High Voltage Direct Current System Sales by Type (2017-2022) & (Units)

Table 115. South America High Voltage Direct Current System Sales by Type (2023-2028) & (Units)

Table 116. South America High Voltage Direct Current System Sales by Application (2017-2022) & (Units)

Table 117. South America High Voltage Direct Current System Sales by Application (2023-2028) & (Units)

Table 118. Middle East & Africa High Voltage Direct Current System Sales by Region (2017-2022) & (Units)

Table 119. Middle East & Africa High Voltage Direct Current System Sales by Region (2023-2028) & (Units)

Table 120. Middle East & Africa High Voltage Direct Current System Revenue by Region (2017-2022) & (USD Million)

Table 121. Middle East & Africa High Voltage Direct Current System Revenue byRegion (2023-2028) & (USD Million)

Table 122. Middle East & Africa High Voltage Direct Current System Sales by Type (2017-2022) & (Units)

Table 123. Middle East & Africa High Voltage Direct Current System Sales by Type



(2023-2028) & (Units)

Table 124. Middle East & Africa High Voltage Direct Current System Sales by Application (2017-2022) & (Units)

Table 125. Middle East & Africa High Voltage Direct Current System Sales by

Application (2023-2028) & (Units)

Table 126. High Voltage Direct Current System Raw Material

Table 127. Key Manufacturers of High Voltage Direct Current System Raw Materials

Table 128. Direct Channel Pros & Cons

Table 129. Indirect Channel Pros & Cons

Table 130. High Voltage Direct Current System Typical Distributors

Table 131. High Voltage Direct Current System Typical Customers



List Of Figures

LIST OF FIGURES

Figure 1. High Voltage Direct Current System Picture

Figure 2. Global High Voltage Direct Current System Revenue Market Share by Type in 2021

Figure 3. Below 500 MW

Figure 4. 501-1000 MW

Figure 5. 1001-1500 MW

Figure 6. 1501-2000 MW

Figure 7. Above 2000 MW

Figure 8. Global High Voltage Direct Current System Revenue Market Share by

Application in 2021

Figure 9. Underground Power Transmission

Figure 10. Grid Interconnection

Figure 11. Offshore Power Transmission

Figure 12. Other

Figure 13. Global High Voltage Direct Current System Revenue, (USD Million) & (Units): 2017 & 2021 & 2028

Figure 14. Global High Voltage Direct Current System Revenue and Forecast (2017-2028) & (USD Million)

Figure 15. Global High Voltage Direct Current System Sales (2017-2028) & (Units)

Figure 16. Global High Voltage Direct Current System Price (2017-2028) & (US\$/Unit)

Figure 17. Global High Voltage Direct Current System Production Capacity (2017-2028) & (Units)

Figure 18. Global High Voltage Direct Current System Production Capacity by Geographic Region: 2022 VS 2028

Figure 19. High Voltage Direct Current System Market Drivers

Figure 20. High Voltage Direct Current System Market Restraints

Figure 21. High Voltage Direct Current System Market Trends

Figure 22. Global High Voltage Direct Current System Sales Market Share by Manufacturer in 2021

Figure 23. Global High Voltage Direct Current System Revenue Market Share by Manufacturer in 2021

Figure 24. High Voltage Direct Current System Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2021

Figure 25. Top 3 High Voltage Direct Current System Manufacturer (Revenue) Market Share in 2021



Figure 26. Top 6 High Voltage Direct Current System Manufacturer (Revenue) Market Share in 2021

Figure 27. Global High Voltage Direct Current System Sales Market Share by Region (2017-2028)

Figure 28. Global High Voltage Direct Current System Revenue Market Share by Region (2017-2028)

Figure 29. North America High Voltage Direct Current System Revenue (2017-2028) & (USD Million)

Figure 30. Europe High Voltage Direct Current System Revenue (2017-2028) & (USD Million)

Figure 31. Asia-Pacific High Voltage Direct Current System Revenue (2017-2028) & (USD Million)

Figure 32. South America High Voltage Direct Current System Revenue (2017-2028) & (USD Million)

Figure 33. Middle East & Africa High Voltage Direct Current System Revenue (2017-2028) & (USD Million)

Figure 34. Global High Voltage Direct Current System Sales Market Share by Type (2017-2028)

Figure 35. Global High Voltage Direct Current System Revenue Market Share by Type (2017-2028)

Figure 36. Global High Voltage Direct Current System Price by Type (2017-2028) & (US\$/Unit)

Figure 37. Global High Voltage Direct Current System Sales Market Share by Application (2017-2028)

Figure 38. Global High Voltage Direct Current System Revenue Market Share by Application (2017-2028)

Figure 39. Global High Voltage Direct Current System Price by Application (2017-2028) & (US\$/Unit)

Figure 40. North America High Voltage Direct Current System Sales Market Share by Type (2017-2028)

Figure 41. North America High Voltage Direct Current System Sales Market Share by Application (2017-2028)

Figure 42. North America High Voltage Direct Current System Sales Market Share by Country (2017-2028)

Figure 43. North America High Voltage Direct Current System Revenue Market Share by Country (2017-2028)

Figure 44. United States High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 45. Canada High Voltage Direct Current System Revenue and Growth Rate



(2017-2028) & (USD Million)

Figure 46. Mexico High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 47. Europe High Voltage Direct Current System Sales Market Share by Type (2017-2028)

Figure 48. Europe High Voltage Direct Current System Sales Market Share by Application (2017-2028)

Figure 49. Europe High Voltage Direct Current System Sales Market Share by Country (2017-2028)

Figure 50. Europe High Voltage Direct Current System Revenue Market Share by Country (2017-2028)

Figure 51. Germany High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 52. France High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 53. United Kingdom High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 54. Russia High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 55. Italy High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 56. Asia-Pacific High Voltage Direct Current System Sales Market Share by Region (2017-2028)

Figure 57. Asia-Pacific High Voltage Direct Current System Sales Market Share by Application (2017-2028)

Figure 58. Asia-Pacific High Voltage Direct Current System Sales Market Share by Region (2017-2028)

Figure 59. Asia-Pacific High Voltage Direct Current System Revenue Market Share by Region (2017-2028)

Figure 60. China High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 61. Japan High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 62. Korea High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 63. India High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 64. Southeast Asia High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)



Figure 65. Australia High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 66. South America High Voltage Direct Current System Sales Market Share by Type (2017-2028)

Figure 67. South America High Voltage Direct Current System Sales Market Share by Application (2017-2028)

Figure 68. South America High Voltage Direct Current System Sales Market Share by Country (2017-2028)

Figure 69. South America High Voltage Direct Current System Revenue Market Share by Country (2017-2028)

Figure 70. Brazil High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 71. Argentina High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 72. Middle East & Africa High Voltage Direct Current System Sales Market Share by Type (2017-2028)

Figure 73. Middle East & Africa High Voltage Direct Current System Sales Market Share by Application (2017-2028)

Figure 74. Middle East & Africa High Voltage Direct Current System Sales Market Share by Region (2017-2028)

Figure 75. Middle East & Africa High Voltage Direct Current System Revenue Market Share by Region (2017-2028)

Figure 76. Turkey High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 77. Egypt High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 78. Saudi Arabia High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 79. South Africa High Voltage Direct Current System Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 80. Manufacturing Cost Structure Analysis of High Voltage Direct Current System in 2021

- Figure 81. Manufacturing Process Analysis of High Voltage Direct Current System
- Figure 82. High Voltage Direct Current System Industrial Chain
- Figure 83. Sales Channel: Direct Channel vs Indirect Channel
- Figure 84. Methodology
- Figure 85. Research Process and Data Source



I would like to order

Product name: Global High Voltage Direct Current System Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

Product link: https://marketpublishers.com/r/G35125C226B0EN.html

Price: US\$ 3,480.00 (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 <u>https://marketpublishers.com/r/G35125C226B0EN.html</u>

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

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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



Global High Voltage Direct Current System Market 2022 by Manufacturers, Regions, Type and Application, Forecas...