

Global HVDC Converter Station Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

<https://marketpublishers.com/r/G69D32DB45E4EN.html>

Date: April 2024

Pages: 191

Price: US\$ 4,250.00 (Single User License)

ID: G69D32DB45E4EN

Abstracts

Summary

An HVDC converter station (or simply converter station) is a specialised type of substation which forms the terminal equipment for a high-voltage direct current (HVDC) transmission line. It converts direct current to alternating current or the reverse.

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

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

Asia-Pacific market for HVDC Converter Station is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

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

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

The major global manufacturers of HVDC Converter Station include ABB, Siemens, GE & Alstom Energy, BHEL, Orano, Hitachi, Toshiba and Mitsubishi, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

This report presents an overview of global market for HVDC Converter Station, sales, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

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

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

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for HVDC Converter Station sales, projected growth trends, production technology, application and end-user industry.

HVDC Converter Station segment by Company

ABB

Siemens

GE & Alstom Energy

BHEL

Orano

Hitachi

Toshiba

Mitsubishi

HVDC Converter Station segment by Type

0-500MW

501MW-999MW

1000MW-2000MW

2000+ MW

HVDC Converter Station segment by Application

Underground Power links

Powering Island and Remote Loads

Connecting Wind Farms

Interconnecting Networks

Oil & Gas Platforms

HVDC Converter Station segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global HVDC Converter Station status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions HVDC Converter Station market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify HVDC Converter Station significant trends, drivers, influence factors in global and regions.
6. To analyze HVDC Converter Station competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global HVDC Converter Station market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation,

expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of HVDC Converter Station and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in sales and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of HVDC Converter Station.

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

Chapter Outline

Chapter 1: Provides an overview of the HVDC Converter Station market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2019-2030).

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

Chapter 3: Detailed analysis of HVDC Converter Station manufacturers competitive landscape, price, sales and revenue market share, latest development plan, merger, and acquisition information, etc.

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

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

Chapter 6: Sales and value of HVDC Converter Station in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7: Sales and value of HVDC Converter Station in country level. It provides sigmate data by type, and by application for each country/region.

Chapter 8: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global HVDC Converter Station Sales Value (2019-2030)
 - 1.2.2 Global HVDC Converter Station Sales Volume (2019-2030)
 - 1.2.3 Global HVDC Converter Station Sales Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 HVDC CONVERTER STATION MARKET DYNAMICS

- 2.1 HVDC Converter Station Industry Trends
- 2.2 HVDC Converter Station Industry Drivers
- 2.3 HVDC Converter Station Industry Opportunities and Challenges
- 2.4 HVDC Converter Station Industry Restraints

3 HVDC CONVERTER STATION MARKET BY COMPANY

- 3.1 Global HVDC Converter Station Company Revenue Ranking in 2023
- 3.2 Global HVDC Converter Station Revenue by Company (2019-2024)
- 3.3 Global HVDC Converter Station Sales Volume by Company (2019-2024)
- 3.4 Global HVDC Converter Station Average Price by Company (2019-2024)
- 3.5 Global HVDC Converter Station Company Ranking, 2022 VS 2023 VS 2024
- 3.6 Global HVDC Converter Station Company Manufacturing Base & Headquarters
- 3.7 Global HVDC Converter Station Company, Product Type & Application
- 3.8 Global HVDC Converter Station Company Commercialization Time
- 3.9 Market Competitive Analysis
 - 3.9.1 Global HVDC Converter Station Market CR5 and HHI
 - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2023
 - 3.9.3 2023 HVDC Converter Station Tier 1, Tier 2, and Tier
- 3.10 Mergers & Acquisitions, Expansion

4 HVDC CONVERTER STATION MARKET BY TYPE

- 4.1 HVDC Converter Station Type Introduction
 - 4.1.1 0-500MW

- 4.1.2 501MW-999MW
- 4.1.3 1000MW-2000MW
- 4.1.4 2000+ MW
- 4.2 Global HVDC Converter Station Sales Volume by Type
 - 4.2.1 Global HVDC Converter Station Sales Volume by Type (2019 VS 2023 VS 2030)
 - 4.2.2 Global HVDC Converter Station Sales Volume by Type (2019-2030)
 - 4.2.3 Global HVDC Converter Station Sales Volume Share by Type (2019-2030)
- 4.3 Global HVDC Converter Station Sales Value by Type
 - 4.3.1 Global HVDC Converter Station Sales Value by Type (2019 VS 2023 VS 2030)
 - 4.3.2 Global HVDC Converter Station Sales Value by Type (2019-2030)
 - 4.3.3 Global HVDC Converter Station Sales Value Share by Type (2019-2030)

5 HVDC CONVERTER STATION MARKET BY APPLICATION

- 5.1 HVDC Converter Station Application Introduction
 - 5.1.1 Underground Power links
 - 5.1.2 Powering Island and Remote Loads
 - 5.1.3 Connecting Wind Farms
 - 5.1.4 Interconnecting Networks
 - 5.1.5 Oil & Gas Platforms
- 5.2 Global HVDC Converter Station Sales Volume by Application
 - 5.2.1 Global HVDC Converter Station Sales Volume by Application (2019 VS 2023 VS 2030)
 - 5.2.2 Global HVDC Converter Station Sales Volume by Application (2019-2030)
 - 5.2.3 Global HVDC Converter Station Sales Volume Share by Application (2019-2030)
- 5.3 Global HVDC Converter Station Sales Value by Application
 - 5.3.1 Global HVDC Converter Station Sales Value by Application (2019 VS 2023 VS 2030)
 - 5.3.2 Global HVDC Converter Station Sales Value by Application (2019-2030)
 - 5.3.3 Global HVDC Converter Station Sales Value Share by Application (2019-2030)

6 HVDC CONVERTER STATION MARKET BY REGION

- 6.1 Global HVDC Converter Station Sales by Region: 2019 VS 2023 VS 2030
- 6.2 Global HVDC Converter Station Sales by Region (2019-2030)
 - 6.2.1 Global HVDC Converter Station Sales by Region: 2019-2024
 - 6.2.2 Global HVDC Converter Station Sales by Region (2025-2030)
- 6.3 Global HVDC Converter Station Sales Value by Region: 2019 VS 2023 VS 2030
- 6.4 Global HVDC Converter Station Sales Value by Region (2019-2030)

- 6.4.1 Global HVDC Converter Station Sales Value by Region: 2019-2024
- 6.4.2 Global HVDC Converter Station Sales Value by Region (2025-2030)
- 6.5 Global HVDC Converter Station Market Price Analysis by Region (2019-2024)
- 6.6 North America
 - 6.6.1 North America HVDC Converter Station Sales Value (2019-2030)
 - 6.6.2 North America HVDC Converter Station Sales Value Share by Country, 2023 VS 2030
- 6.7 Europe
 - 6.7.1 Europe HVDC Converter Station Sales Value (2019-2030)
 - 6.7.2 Europe HVDC Converter Station Sales Value Share by Country, 2023 VS 2030
- 6.8 Asia-Pacific
 - 6.8.1 Asia-Pacific HVDC Converter Station Sales Value (2019-2030)
 - 6.8.2 Asia-Pacific HVDC Converter Station Sales Value Share by Country, 2023 VS 2030
- 6.9 Latin America
 - 6.9.1 Latin America HVDC Converter Station Sales Value (2019-2030)
 - 6.9.2 Latin America HVDC Converter Station Sales Value Share by Country, 2023 VS 2030
- 6.10 Middle East & Africa
 - 6.10.1 Middle East & Africa HVDC Converter Station Sales Value (2019-2030)
 - 6.10.2 Middle East & Africa HVDC Converter Station Sales Value Share by Country, 2023 VS 2030

7 HVDC CONVERTER STATION MARKET BY COUNTRY

- 7.1 Global HVDC Converter Station Sales by Country: 2019 VS 2023 VS 2030
- 7.2 Global HVDC Converter Station Sales Value by Country: 2019 VS 2023 VS 2030
- 7.3 Global HVDC Converter Station Sales by Country (2019-2030)
 - 7.3.1 Global HVDC Converter Station Sales by Country (2019-2024)
 - 7.3.2 Global HVDC Converter Station Sales by Country (2025-2030)
- 7.4 Global HVDC Converter Station Sales Value by Country (2019-2030)
 - 7.4.1 Global HVDC Converter Station Sales Value by Country (2019-2024)
 - 7.4.2 Global HVDC Converter Station Sales Value by Country (2025-2030)
- 7.5 USA
 - 7.5.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)
 - 7.5.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030
 - 7.5.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS 2030
- 7.6 Canada

- 7.6.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)
- 7.6.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030
- 7.6.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS 2030
- 7.7 Germany
 - 7.7.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)
 - 7.7.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030
 - 7.7.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS 2030
- 7.8 France
 - 7.8.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)
 - 7.8.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030
 - 7.8.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS 2030
- 7.9 U.K.
 - 7.9.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)
 - 7.9.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030
 - 7.9.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS 2030
- 7.10 Italy
 - 7.10.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)
 - 7.10.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030
 - 7.10.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS 2030
- 7.11 Netherlands
 - 7.11.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)
 - 7.11.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030
 - 7.11.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS 2030
- 7.12 Nordic Countries
 - 7.12.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)
 - 7.12.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030
 - 7.12.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS 2030
- 7.13 China
 - 7.13.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)
 - 7.13.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030
 - 7.13.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS 2030

7.14 Japan

7.14.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)

7.14.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030

7.14.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS 2030

7.15 South Korea

7.15.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)

7.15.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030

7.15.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS 2030

7.16 Southeast Asia

7.16.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)

7.16.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030

7.16.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS 2030

7.17 India

7.17.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)

7.17.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030

7.17.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS 2030

7.18 Australia

7.18.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)

7.18.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030

7.18.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS 2030

7.19 Mexico

7.19.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)

7.19.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030

7.19.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS 2030

7.20 Brazil

7.20.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)

7.20.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030

7.20.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS 2030

7.21 Turkey

7.21.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)

7.21.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030

7.21.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS 2030

2030

7.22 Saudi Arabia

7.22.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)

7.22.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030

7.22.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS

2030

7.23 UAE

7.23.1 Global HVDC Converter Station Sales Value Growth Rate (2019-2030)

7.23.2 Global HVDC Converter Station Sales Value Share by Type, 2023 VS 2030

7.23.3 Global HVDC Converter Station Sales Value Share by Application, 2023 VS

2030

8 COMPANY PROFILES

8.1 ABB

8.1.1 ABB Company Information

8.1.2 ABB Business Overview

8.1.3 ABB HVDC Converter Station Sales, Value and Gross Margin (2019-2024)

8.1.4 ABB HVDC Converter Station Product Portfolio

8.1.5 ABB Recent Developments

8.2 Siemens

8.2.1 Siemens Company Information

8.2.2 Siemens Business Overview

8.2.3 Siemens HVDC Converter Station Sales, Value and Gross Margin (2019-2024)

8.2.4 Siemens HVDC Converter Station Product Portfolio

8.2.5 Siemens Recent Developments

8.3 GE & Alstom Energy

8.3.1 GE & Alstom Energy Company Information

8.3.2 GE & Alstom Energy Business Overview

8.3.3 GE & Alstom Energy HVDC Converter Station Sales, Value and Gross Margin (2019-2024)

8.3.4 GE & Alstom Energy HVDC Converter Station Product Portfolio

8.3.5 GE & Alstom Energy Recent Developments

8.4 BHEL

8.4.1 BHEL Company Information

8.4.2 BHEL Business Overview

8.4.3 BHEL HVDC Converter Station Sales, Value and Gross Margin (2019-2024)

8.4.4 BHEL HVDC Converter Station Product Portfolio

8.4.5 BHEL Recent Developments

8.5 Orano

8.5.1 Orano Comapny Information

8.5.2 Orano Business Overview

8.5.3 Orano HVDC Converter Station Sales, Value and Gross Margin (2019-2024)

8.5.4 Orano HVDC Converter Station Product Portfolio

8.5.5 Orano Recent Developments

8.6 Hitachi

8.6.1 Hitachi Comapny Information

8.6.2 Hitachi Business Overview

8.6.3 Hitachi HVDC Converter Station Sales, Value and Gross Margin (2019-2024)

8.6.4 Hitachi HVDC Converter Station Product Portfolio

8.6.5 Hitachi Recent Developments

8.7 Toshiba

8.7.1 Toshiba Comapny Information

8.7.2 Toshiba Business Overview

8.7.3 Toshiba HVDC Converter Station Sales, Value and Gross Margin (2019-2024)

8.7.4 Toshiba HVDC Converter Station Product Portfolio

8.7.5 Toshiba Recent Developments

8.8 Mitsubishi

8.8.1 Mitsubishi Comapny Information

8.8.2 Mitsubishi Business Overview

8.8.3 Mitsubishi HVDC Converter Station Sales, Value and Gross Margin (2019-2024)

8.8.4 Mitsubishi HVDC Converter Station Product Portfolio

8.8.5 Mitsubishi Recent Developments

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

9.1 HVDC Converter Station Value Chain Analysis

9.1.1 HVDC Converter Station Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 HVDC Converter Station Sales Mode & Process

9.2 HVDC Converter Station Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 HVDC Converter Station Distributors

9.2.3 HVDC Converter Station Customers

10 CONCLUDING INSIGHTS

11 APPENDIX

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

List Of Tables

LIST OF TABLES

Table 1. HVDC Converter Station Industry Trends

Table 2. HVDC Converter Station Industry Drivers

Table 3. HVDC Converter Station Industry Opportunities and Challenges

Table 4. HVDC Converter Station Industry Restraints

Table 5. Global HVDC Converter Station Revenue by Company (US\$ Million) & (2019-2024)

Table 6. Global HVDC Converter Station Revenue Share by Company (2019-2024)

Table 7. Global HVDC Converter Station Sales Volume by Company (K Units) & (2019-2024)

Table 8. Global HVDC Converter Station Sales Volume Share by Company (2019-2024)

Table 9. Global HVDC Converter Station Average Price (USD/Unit) of Company (2019-2024)

Table 10. Global HVDC Converter Station Company Ranking, 2022 VS 2023 VS 2024 & (US\$ Million)

Table 11. Global HVDC Converter Station Key Company Manufacturing Base & Headquarters

Table 12. Global HVDC Converter Station Company, Product Type & Application

Table 13. Global HVDC Converter Station Company Commercialization Time

Table 14. Global Company Market Concentration Ratio (CR5 and HHI)

Table 15. Global HVDC Converter Station by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on Revenue of 2023)

Table 16. Mergers & Acquisitions, Expansion

Table 17. Major Companies of 0-500MW

Table 18. Major Companies of 501MW-999MW

Table 19. Major Companies of 1000MW-2000MW

Table 20. Major Companies of 2000+ MW

Table 21. Global HVDC Converter Station Sales Volume by Type 2019 VS 2023 VS 2030 (K Units)

Table 22. Global HVDC Converter Station Sales Volume by Type (2019-2024) & (K Units)

Table 23. Global HVDC Converter Station Sales Volume by Type (2025-2030) & (K Units)

Table 24. Global HVDC Converter Station Sales Volume Share by Type (2019-2024)

Table 25. Global HVDC Converter Station Sales Volume Share by Type (2025-2030)

Table 26. Global HVDC Converter Station Sales Value by Type 2019 VS 2023 VS 2030

(US\$ Million)

Table 27. Global HVDC Converter Station Sales Value by Type (2019-2024) & (US\$ Million)

Table 28. Global HVDC Converter Station Sales Value by Type (2025-2030) & (US\$ Million)

Table 29. Global HVDC Converter Station Sales Value Share by Type (2019-2024)

Table 30. Global HVDC Converter Station Sales Value Share by Type (2025-2030)

Table 31. Major Companies of Underground Power links

Table 32. Major Companies of Powering Island and Remote Loads

Table 33. Major Companies of Connecting Wind Farms

Table 34. Major Companies of Interconnecting Networks

Table 35. Major Companies of Oil & Gas Platforms

Table 36. Global HVDC Converter Station Sales Volume by Application 2019 VS 2023 VS 2030 (K Units)

Table 37. Global HVDC Converter Station Sales Volume by Application (2019-2024) & (K Units)

Table 38. Global HVDC Converter Station Sales Volume by Application (2025-2030) & (K Units)

Table 39. Global HVDC Converter Station Sales Volume Share by Application (2019-2024)

Table 40. Global HVDC Converter Station Sales Volume Share by Application (2025-2030)

Table 41. Global HVDC Converter Station Sales Value by Application 2019 VS 2023 VS 2030 (US\$ Million)

Table 42. Global HVDC Converter Station Sales Value by Application (2019-2024) & (US\$ Million)

Table 43. Global HVDC Converter Station Sales Value by Application (2025-2030) & (US\$ Million)

Table 44. Global HVDC Converter Station Sales Value Share by Application (2019-2024)

Table 45. Global HVDC Converter Station Sales Value Share by Application (2025-2030)

Table 46. Global HVDC Converter Station Sales by Region: 2019 VS 2023 VS 2030 (K Units)

Table 47. Global HVDC Converter Station Sales by Region (2019-2024) & (K Units)

Table 48. Global HVDC Converter Station Sales Market Share by Region (2019-2024)

Table 49. Global HVDC Converter Station Sales by Region (2025-2030) & (K Units)

Table 50. Global HVDC Converter Station Sales Market Share by Region (2025-2030)

Table 51. Global HVDC Converter Station Sales Value Comparison by Region: 2019 VS

2023 VS 2030 (US\$ Million)

Table 52. Global HVDC Converter Station Sales Value by Region (2019-2024) & (US\$ Million)

Table 53. Global HVDC Converter Station Sales Value Share by Region (2019-2024)

Table 54. Global HVDC Converter Station Sales Value by Region (2025-2030) & (US\$ Million)

Table 55. Global HVDC Converter Station Sales Value Share by Region (2025-2030)

Table 56. Global HVDC Converter Station Market Average Price (USD/Unit) by Region (2019-2024)

Table 57. Global HVDC Converter Station Market Average Price (USD/Unit) by Region (2025-2030)

Table 58. Global HVDC Converter Station Sales by Country: 2019 VS 2023 VS 2030 (K Units)

Table 59. Global HVDC Converter Station Sales Value by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Table 60. Global HVDC Converter Station Sales by Country (2019-2024) & (K Units)

Table 61. Global HVDC Converter Station Sales Market Share by Country (2019-2024)

Table 62. Global HVDC Converter Station Sales by Country (2025-2030) & (K Units)

Table 63. Global HVDC Converter Station Sales Market Share by Country (2025-2030)

Table 64. Global HVDC Converter Station Sales Value by Country (2019-2024) & (US\$ Million)

Table 65. Global HVDC Converter Station Sales Value Market Share by Country (2019-2024)

Table 66. Global HVDC Converter Station Sales Value by Country (2025-2030) & (US\$ Million)

Table 67. Global HVDC Converter Station Sales Value Market Share by Country (2025-2030)

Table 68. ABB Company Information

Table 69. ABB Business Overview

Table 70. ABB HVDC Converter Station Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 71. ABB HVDC Converter Station Product Portfolio

Table 72. ABB Recent Development

Table 73. Siemens Company Information

Table 74. Siemens Business Overview

Table 75. Siemens HVDC Converter Station Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 76. Siemens HVDC Converter Station Product Portfolio

Table 77. Siemens Recent Development

- Table 78. GE & Alstom Energy Company Information
- Table 79. GE & Alstom Energy Business Overview
- Table 80. GE & Alstom Energy HVDC Converter Station Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 81. GE & Alstom Energy HVDC Converter Station Product Portfolio
- Table 82. GE & Alstom Energy Recent Development
- Table 83. BHEL Company Information
- Table 84. BHEL Business Overview
- Table 85. BHEL HVDC Converter Station Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 86. BHEL HVDC Converter Station Product Portfolio
- Table 87. BHEL Recent Development
- Table 88. Orano Company Information
- Table 89. Orano Business Overview
- Table 90. Orano HVDC Converter Station Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 91. Orano HVDC Converter Station Product Portfolio
- Table 92. Orano Recent Development
- Table 93. Hitachi Company Information
- Table 94. Hitachi Business Overview
- Table 95. Hitachi HVDC Converter Station Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 96. Hitachi HVDC Converter Station Product Portfolio
- Table 97. Hitachi Recent Development
- Table 98. Toshiba Company Information
- Table 99. Toshiba Business Overview
- Table 100. Toshiba HVDC Converter Station Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 101. Toshiba HVDC Converter Station Product Portfolio
- Table 102. Toshiba Recent Development
- Table 103. Mitsubishi Company Information
- Table 104. Mitsubishi Business Overview
- Table 105. Mitsubishi HVDC Converter Station Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 106. Mitsubishi HVDC Converter Station Product Portfolio
- Table 107. Mitsubishi Recent Development
- Table 108. Key Raw Materials
- Table 109. Raw Materials Key Suppliers
- Table 110. HVDC Converter Station Distributors List

Table 111. HVDC Converter Station Customers List

Table 112. Research Programs/Design for This Report

Table 113. Authors List of This Report

Table 114. Secondary Sources

Table 115. Primary Sources

List Of Figures

LIST OF FIGURES

- Figure 1. HVDC Converter Station Product Picture
- Figure 2. Global HVDC Converter Station Sales Value (US\$ Million), 2019 VS 2023 VS 2030
- Figure 3. Global HVDC Converter Station Sales Value (2019-2030) & (US\$ Million)
- Figure 4. Global HVDC Converter Station Sales (2019-2030) & (K Units)
- Figure 5. Global HVDC Converter Station Sales Average Price (USD/Unit) & (2019-2030)
- Figure 6. Global HVDC Converter Station Company Revenue Ranking in 2023 (US\$ Million)
- Figure 7. Global Top 5 and 10 Company Market Share by Revenue in 2023 (US\$ Million)
- Figure 8. Company Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023
- Figure 9. 0-500MW Picture
- Figure 10. 501MW-999MW Picture
- Figure 11. 1000MW-2000MW Picture
- Figure 12. 2000+ MW Picture
- Figure 13. Global HVDC Converter Station Sales Volume by Type (2019 VS 2023 VS 2030) & (K Units)
- Figure 14. Global HVDC Converter Station Sales Volume Share 2019 VS 2023 VS 2030
- Figure 15. Global HVDC Converter Station Sales Volume Share by Type (2019-2030)
- Figure 16. Global HVDC Converter Station Sales Value by Type (2019 VS 2023 VS 2030) & (US\$ Million)
- Figure 17. Global HVDC Converter Station Sales Value Share 2019 VS 2023 VS 2030
- Figure 18. Global HVDC Converter Station Sales Value Share by Type (2019-2030)
- Figure 19. Underground Power links Picture
- Figure 20. Powering Island and Remote Loads Picture
- Figure 21. Connecting Wind Farms Picture
- Figure 22. Interconnecting Networks Picture
- Figure 23. Oil & Gas Platforms Picture
- Figure 24. Global HVDC Converter Station Sales Volume by Application (2019 VS 2023 VS 2030) & (K Units)
- Figure 25. Global HVDC Converter Station Sales Volume Share 2019 VS 2023 VS 2030
- Figure 26. Global HVDC Converter Station Sales Volume Share by Application (2019-2030)
- Figure 27. Global HVDC Converter Station Sales Value by Application (2019 VS 2023

VS 2030) & (US\$ Million)

Figure 28. Global HVDC Converter Station Sales Value Share 2019 VS 2023 VS 2030

Figure 29. Global HVDC Converter Station Sales Value Share by Application (2019-2030)

Figure 30. Global HVDC Converter Station Sales by Region: 2019 VS 2023 VS 2030 (K Units)

Figure 31. Global HVDC Converter Station Sales Market Share by Region: 2019 VS 2023 VS 2030

Figure 32. Global HVDC Converter Station Sales Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 33. Global HVDC Converter Station Sales Value Share by Region: 2019 VS 2023 VS 2030

Figure 34. North America HVDC Converter Station Sales Value (2019-2030) & (US\$ Million)

Figure 35. North America HVDC Converter Station Sales Value Share by Country (%), 2023 VS 2030

Figure 36. Europe HVDC Converter Station Sales Value (2019-2030) & (US\$ Million)

Figure 37. Europe HVDC Converter Station Sales Value Share by Country (%), 2023 VS 2030

Figure 38. Asia-Pacific HVDC Converter Station Sales Value (2019-2030) & (US\$ Million)

Figure 39. Asia-Pacific HVDC Converter Station Sales Value Share by Country (%), 2023 VS 2030

Figure 40. Latin America HVDC Converter Station Sales Value (2019-2030) & (US\$ Million)

Figure 41. Latin America HVDC Converter Station Sales Value Share by Country (%), 2023 VS 2030

Figure 42. Middle East & Africa HVDC Converter Station Sales Value (2019-2030) & (US\$ Million)

Figure 43. Middle East & Africa HVDC Converter Station Sales Value Share by Country (%), 2023 VS 2030

Figure 44. USA HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 45. USA HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 46. USA HVDC Converter Station Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 47. Canada HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 48. Canada HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 49. Canada HVDC Converter Station Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 50. Germany HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 51. Germany HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 52. Germany HVDC Converter Station Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 53. France HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 54. France HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 55. France HVDC Converter Station Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 56. U.K. HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 57. U.K. HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 58. U.K. HVDC Converter Station Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 59. Italy HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 60. Italy HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 61. Italy HVDC Converter Station Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 62. Netherlands HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 63. Netherlands HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 64. Netherlands HVDC Converter Station Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 65. Nordic Countries HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 66. Nordic Countries HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 67. Nordic Countries HVDC Converter Station Sales Value Share by Application,

2023 VS 2030 & (%)

Figure 68. China HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 69. China HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 70. China HVDC Converter Station Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 71. Japan HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 72. Japan HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 73. Japan HVDC Converter Station Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 74. South Korea HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 75. South Korea HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 76. South Korea HVDC Converter Station Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 77. Southeast Asia HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 78. Southeast Asia HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 79. Southeast Asia HVDC Converter Station Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 80. India HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 81. India HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 82. India HVDC Converter Station Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 83. Australia HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 84. Australia HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 85. Australia HVDC Converter Station Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 86. Mexico HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 87. Mexico HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 88. Mexico HVDC Converter Station Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 89. Brazil HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 90. Brazil HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 91. Brazil HVDC Converter Station Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 92. Turkey HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 93. Turkey HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 94. Turkey HVDC Converter Station Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 95. Saudi Arabia HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 96. Saudi Arabia HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 97. Saudi Arabia HVDC Converter Station Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 98. UAE HVDC Converter Station Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 99. UAE HVDC Converter Station Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 100. UAE HVDC Converter Station Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 101. HVDC Converter Station Value Chain

Figure 102. Manufacturing Cost Structure

Figure 103. HVDC Converter Station Sales Mode & Process

Figure 104. Direct Comparison with Distribution Share

Figure 105. Distributors Profiles

Figure 106. Years Considered

Figure 107. Research Process

Figure 108. Key Executives Interviewed

I would like to order

Product name: Global HVDC Converter Station Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

Product link: <https://marketpublishers.com/r/G69D32DB45E4EN.html>

Price: US\$ 4,250.00 (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/G69D32DB45E4EN.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

