

# Global High Voltage DC Converter Station Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/GBA04B47E8EEN.html>

Date: April 2021

Pages: 76

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

ID: GBA04B47E8EEN

## Abstracts

### Snapshot

The global High Voltage DC Converter Station market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of High Voltage DC Converter Station by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

200kV

201kV-400kV

401kV-600kV

Others

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

ABB

BHEL

GE & Alstom Energy

Siemens

Areva

Hitachi

Toshiba

Mitsubishi

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Underground Power links

Powering Island and Remote Loads

Connecting Wind Farms

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

## Contents

### 1 INDUSTRY OVERVIEW

#### 1.1 High Voltage DC Converter Station Industry

Figure High Voltage DC Converter Station Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of High Voltage DC Converter Station

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of High Voltage DC Converter Station

##### 1.2.2 Downstream

Table Application Segment of High Voltage DC Converter Station

Table Global High Voltage DC Converter Station Market 2016-2026, by Application, in USD Million

##### 1.2.3 COVID-19 Impact

#### 1.3 Cost Analysis

### 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

#### 2.1 Policy

#### 2.2 Economics

#### 2.3 Sociology

#### 2.4 Technology

### 3 HIGH VOLTAGE DC CONVERTER STATION MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 200kV

Table Major Company List of 200kV

##### 3.1.2 201kV-400kV

Table Major Company List of 201kV-400kV

##### 3.1.3 401kV-600kV

Table Major Company List of 401kV-600kV

##### 3.1.4 Others

Table Major Company List of Others

#### 3.2 Market Size

Table Global High Voltage DC Converter Station Market 2016-2020, by Type, in USD Million

Figure Global High Voltage DC Converter Station Market Growth 2016-2020, by Type, in USD Million

Table Global High Voltage DC Converter Station Market 2016-2020, by Type, in Volume

Figure Global High Voltage DC Converter Station Market Growth 2016-2020, by Type, in Volume

### 3.3 Market Forecast

Table Global High Voltage DC Converter Station Market Forecast 2021-2026, by Type, in USD Million

Table Global High Voltage DC Converter Station Market Forecast 2021-2026, by Type, in Volume

## 4 MAJOR COMPANIES LIST

### 4.1 ABB (Company Profile, Sales Data etc.)

#### 4.1.1 ABB Profile

Table ABB Overview List

#### 4.1.2 ABB Products & Services

#### 4.1.3 ABB Business Operation Conditions

Table Business Operation of ABB (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.2 BHEL (Company Profile, Sales Data etc.)

#### 4.2.1 BHEL Profile

Table BHEL Overview List

#### 4.2.2 BHEL Products & Services

#### 4.2.3 BHEL Business Operation Conditions

Table Business Operation of BHEL (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.3 GE & Alstom Energy (Company Profile, Sales Data etc.)

#### 4.3.1 GE & Alstom Energy Profile

Table GE & Alstom Energy Overview List

#### 4.3.2 GE & Alstom Energy Products & Services

#### 4.3.3 GE & Alstom Energy Business Operation Conditions

Table Business Operation of GE & Alstom Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.4 Siemens (Company Profile, Sales Data etc.)

#### 4.4.1 Siemens Profile

Table Siemens Overview List

#### 4.4.2 Siemens Products & Services

#### 4.4.3 Siemens Business Operation Conditions

Table Business Operation of Siemens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 Areva (Company Profile, Sales Data etc.)

4.5.1 Areva Profile

Table Areva Overview List

4.5.2 Areva Products & Services

4.5.3 Areva Business Operation Conditions

Table Business Operation of Areva (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.6 Hitachi (Company Profile, Sales Data etc.)

4.6.1 Hitachi Profile

Table Hitachi Overview List

4.6.2 Hitachi Products & Services

4.6.3 Hitachi Business Operation Conditions

Table Business Operation of Hitachi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 Toshiba (Company Profile, Sales Data etc.)

4.7.1 Toshiba Profile

Table Toshiba Overview List

4.7.2 Toshiba Products & Services

4.7.3 Toshiba Business Operation Conditions

Table Business Operation of Toshiba (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 Mitsubishi (Company Profile, Sales Data etc.)

4.8.1 Mitsubishi Profile

Table Mitsubishi Overview List

4.8.2 Mitsubishi Products & Services

4.8.3 Mitsubishi Business Operation Conditions

Table Business Operation of Mitsubishi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## **5 MARKET COMPETITION**

5.1 Company Competition

Table Global High Voltage DC Converter Station Sales Revenue 2016-2020, by Company, in USD Million

Table Global High Voltage DC Converter Station Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global High Voltage DC Converter Station Sales Revenue Share in 2020, by

Company, in USD Million

Table Global High Voltage DC Converter Station Sales Volume 2016-2020, by

Company, in Volume

Table Global High Voltage DC Converter Station Sales Volume Share 2016-2020, by

Company, in Volume

Figure Global High Voltage DC Converter Station Sales Volume Share in 2020, by

Company, in Volume

5.2 Regional Market by Company

Figure North America High Voltage DC Converter Station Market Concentration, in 2020

Figure Europe High Voltage DC Converter Station Market Market Concentration, in 2020

Figure Asia-Pacific High Voltage DC Converter Station Market Concentration, in 2020

Figure South America High Voltage DC Converter Station Market Concentration, in 2020

Figure Middle East & Africa High Voltage DC Converter Station Market Concentration, in 2020

## **6 DEMAND BY END MARKET**

### 6.1 Demand Situation

#### 6.1.1 Demand in Underground Power links

Figure High Voltage DC Converter Station Demand in Underground Power links, 2016-2020, in USD Million

Figure High Voltage DC Converter Station Demand in Underground Power links, 2016-2020, in Volume

#### 6.1.2 Demand in Powering Island and Remote Loads

Figure High Voltage DC Converter Station Demand in Powering Island and Remote Loads, 2016-2020, in USD Million

Figure High Voltage DC Converter Station Demand in Powering Island and Remote Loads, 2016-2020, in Volume

#### 6.1.3 Demand in Connecting Wind Farms

Figure High Voltage DC Converter Station Demand in Connecting Wind Farms, 2016-2020, in USD Million

Figure High Voltage DC Converter Station Demand in Connecting Wind Farms, 2016-2020, in Volume

#### 6.1.4 Demand in Others

Figure High Voltage DC Converter Station Demand in Others, 2016-2020, in USD Million

Figure High Voltage DC Converter Station Demand in Others, 2016-2020, in Volume

## 6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

## 6.3 Demand Forecast

Table High Voltage DC Converter Station Demand Forecast 2021-2026, by Application, in USD Million

Figure High Voltage DC Converter Station Market Growth 2021-2026, by Application, in USD Million

Figure High Voltage DC Converter Station Market Share in 2026, by Application, in USD Million

Table High Voltage DC Converter Station Demand Forecast 2021-2026, by Application, in Volume

Table High Voltage DC Converter Station Market Growth 2021-2026, by Application, in Volume

Table High Voltage DC Converter Station Market Share in 2026, by Application, in Volume

## 6.4 Impact of the COVID-19 on the Demand

# 7 REGION OPERATION

## 7.1 Regional Production

Table High Voltage DC Converter Station Production 2016-2020, by Region, in USD Million

Table High Voltage DC Converter Station Production 2016-2020, by Region, in Volume

## 7.2 Regional Market

Table Global High Voltage DC Converter Station Market 2016-2020, by Region, in USD Million

Table Global High Voltage DC Converter Station Market Share 2016-2020, by Region, in USD Million

Table Global High Voltage DC Converter Station Market 2016-2020, by Region, in Volume

Table Global High Voltage DC Converter Station Market Share 2016-2020, by Region, in Volume

## 7.3 by Region

### 7.3.1 North America

#### 7.3.1.1 Overview

Figure North America High Voltage DC Converter Station Market Size and Growth 2016-2020, in USD Million

Figure North America High Voltage DC Converter Station Market Size and Growth



2016-2020, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America High Voltage DC Converter Station Market Size 2016-2020, by Country, in USD Million

Table North America High Voltage DC Converter Station Market Size 2016-2020, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe High Voltage DC Converter Station Market Size and Growth 2016-2020, in USD Million

Figure Europe High Voltage DC Converter Station Market Size and Growth 2016-2020, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe High Voltage DC Converter Station Market Size 2016-2020, by Country, in USD Million

Table Europe High Voltage DC Converter Station Market Size 2016-2020, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific High Voltage DC Converter Station Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific High Voltage DC Converter Station Market Size and Growth 2016-2020, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific High Voltage DC Converter Station Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific High Voltage DC Converter Station Market Size 2016-2020, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America High Voltage DC Converter Station Market Size and Growth 2016-2020, in USD Million

Figure South America High Voltage DC Converter Station Market Size and Growth 2016-2020, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America High Voltage DC Converter Station Market Size 2016-2020, by Country, in USD Million

Table South America High Voltage DC Converter Station Market Size 2016-2020, by Country, in Volume

### 7.3.5 Middle East & Africa

#### 7.3.5.1 Overview

Figure Middle East & Africa High Voltage DC Converter Station Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa High Voltage DC Converter Station Market Size and Growth 2016-2020, in Volume

#### 7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa High Voltage DC Converter Station Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa High Voltage DC Converter Station Market Size 2016-2020, by Country, in Volume

### 7.4 Regional Import & Export

### 7.5 Regional Forecast

Table High Voltage DC Converter Station Market Forecast 2021-2026, by Region, in USD Million

Table High Voltage DC Converter Station Market Forecast 2021-2026, by Region, in Volume

## **8 MARKETING & PRICE**

### 8.1 Price and Margin

#### 8.1.1 Price Trends

#### 8.1.2 Factors of Price Change

Table Price Factors List

#### 8.1.3 Manufacturers Gross Margin Analysis

### 8.2 Marketing Channel

Figure Marketing Channels Overview

## **9 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

1. Table Upstream Segment of High Voltage DC Converter Station
2. Table Application Segment of High Voltage DC Converter Station
3. Table Global High Voltage DC Converter Station Market 2016-2026, by Application, in USD Million
4. Table Major Company List of 201kV-400kV
5. Table Major Company List of 401kV-600kV
6. Table Major Company List of Others
7. Table Global High Voltage DC Converter Station Market 2016-2020, by Type, in USD Million
8. Table Global High Voltage DC Converter Station Market 2016-2020, by Type, in Volume
9. Table Global High Voltage DC Converter Station Market Forecast 2021-2026, by Type, in USD Million
10. Table Global High Voltage DC Converter Station Market Forecast 2021-2026, by Type, in Volume
11. Table ABB Overview List
12. Table Business Operation of ABB (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
13. Table BHEL Overview List
14. Table Business Operation of BHEL (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
15. Table GE & Alstom Energy Overview List
16. Table Business Operation of GE & Alstom Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
17. Table Siemens Overview List
18. Table Business Operation of Siemens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
19. Table Areva Overview List
20. Table Business Operation of Areva (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
21. Table Hitachi Overview List
22. Table Business Operation of Hitachi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
23. Table Toshiba Overview List
24. Table Business Operation of Toshiba (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

25. Table Mitsubishi Overview List
26. Table Business Operation of Mitsubishi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
27. Table Global High Voltage DC Converter Station Sales Revenue 2016-2020, by Company, in USD Million
28. Table Global High Voltage DC Converter Station Sales Revenue Share 2016-2020, by Company, in USD Million
29. Table Global High Voltage DC Converter Station Sales Volume 2016-2020, by Company, in Volume
30. Table Global High Voltage DC Converter Station Sales Volume Share 2016-2020, by Company, in Volume
31. Table Regional Demand Comparison List
32. Table Major Application in Different Regions
33. Table High Voltage DC Converter Station Demand Forecast 2021-2026, by Application, in USD Million
34. Table High Voltage DC Converter Station Demand Forecast 2021-2026, by Application, in Volume
35. Table High Voltage DC Converter Station Market Growth 2021-2026, by Application, in Volume
36. Table High Voltage DC Converter Station Market Share in 2026, by Application, in Volume
37. Table High Voltage DC Converter Station Production 2016-2020, by Region, in USD Million
38. Table High Voltage DC Converter Station Production 2016-2020, by Region, in Volume
39. Table Global High Voltage DC Converter Station Market 2016-2020, by Region, in USD Million
40. Table Global High Voltage DC Converter Station Market Share 2016-2020, by Region, in USD Million
41. Table Global High Voltage DC Converter Station Market 2016-2020, by Region, in Volume
42. Table Global High Voltage DC Converter Station Market Share 2016-2020, by Region, in Volume
43. Table North America High Voltage DC Converter Station Market Size 2016-2020, by Country, in USD Million
44. Table North America High Voltage DC Converter Station Market Size 2016-2020, by Country, in Volume
45. Table Europe High Voltage DC Converter Station Market Size 2016-2020, by Country, in USD Million

46. Table Europe High Voltage DC Converter Station Market Size 2016-2020, by Country, in Volume
47. Table Asia-Pacific High Voltage DC Converter Station Market Size 2016-2020, by Country, in USD Million
48. Table Asia-Pacific High Voltage DC Converter Station Market Size 2016-2020, by Country, in Volume
49. Table South America High Voltage DC Converter Station Market Size 2016-2020, by Country, in USD Million
50. Table South America High Voltage DC Converter Station Market Size 2016-2020, by Country, in Volume
51. Table Middle East & Africa High Voltage DC Converter Station Market Size 2016-2020, by Country, in USD Million
52. Table Middle East & Africa High Voltage DC Converter Station Market Size 2016-2020, by Country, in Volume
53. Table High Voltage DC Converter Station Market Forecast 2021-2026, by Region, in USD Million
54. Table High Voltage DC Converter Station Market Forecast 2021-2026, by Region, in Volume
55. Table Price Factors List

## List Of Figures

### LIST OF FIGURES

1. Figure High Voltage DC Converter Station Industry Chain Structure
2. Figure Global High Voltage DC Converter Station Market Growth 2016-2020, by Type, in USD Million
3. Figure Global High Voltage DC Converter Station Market Growth 2016-2020, by Type, in Volume
4. Figure Global High Voltage DC Converter Station Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global High Voltage DC Converter Station Sales Volume Share in 2020, by Company, in Volume
6. Figure North America High Voltage DC Converter Station Market Concentration, in 2020
7. Figure Europe High Voltage DC Converter Station Market Market Concentration, in 2020
8. Figure Asia-Pacific High Voltage DC Converter Station MMarket Concentration, in 2020
9. Figure South America High Voltage DC Converter Station Market Concentration, in 2020
10. Figure Middle East & Africa High Voltage DC Converter Station Market Concentration, in 2020
11. Figure High Voltage DC Converter Station Demand in Underground Power links, 2016-2020, in USD Million
12. Figure High Voltage DC Converter Station Demand in Underground Power links, 2016-2020, in Volume
13. Figure High Voltage DC Converter Station Demand in Powering Island and Remote Loads, 2016-2020, in USD Million
14. Figure High Voltage DC Converter Station Demand in Powering Island and Remote Loads, 2016-2020, in Volume
15. Figure High Voltage DC Converter Station Demand in Connecting Wind Farms, 2016-2020, in USD Million
16. Figure High Voltage DC Converter Station Demand in Connecting Wind Farms, 2016-2020, in Volume
17. Figure High Voltage DC Converter Station Demand in Others, 2016-2020, in USD Million
18. Figure High Voltage DC Converter Station Demand in Others, 2016-2020, in Volume
19. Figure High Voltage DC Converter Station Market Growth 2021-2026, by

Application, in USD Million

20. Figure High Voltage DC Converter Station Market Share in 2026, by Application, in USD Million

21. Figure North America High Voltage DC Converter Station Market Size and Growth 2016-2020, in USD Million

22. Figure North America High Voltage DC Converter Station Market Size and Growth 2016-2020, in Volume

23. Figure Europe High Voltage DC Converter Station Market Size and Growth 2016-2020, in USD Million

24. Figure Europe High Voltage DC Converter Station Market Size and Growth 2016-2020, in Volume

25. Figure Asia-Pacific High Voltage DC Converter Station Market Size and Growth 2016-2020, in USD Million

26. Figure Asia-Pacific High Voltage DC Converter Station Market Size and Growth 2016-2020, in Volume

27. Figure South America High Voltage DC Converter Station Market Size and Growth 2016-2020, in USD Million

28. Figure South America High Voltage DC Converter Station Market Size and Growth 2016-2020, in Volume

29. Figure Middle East & Africa High Voltage DC Converter Station Market Size and Growth 2016-2020, in USD Million

30. Figure Middle East & Africa High Voltage DC Converter Station Market Size and Growth 2016-2020, in Volume

31. Figure Marketing Channels Overview

## I would like to order

Product name: Global High Voltage DC Converter Station Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/GBA04B47E8EEN.html>

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

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBA04B47E8EEN.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



