Global HVDC Converter Station Market 2014-2018

Description: About HVDC Converter Station

A high-voltage, direct current (HVDC) converter station is a specialized type of substation, which is used as an end-to-end equipment for HVDC transmission lines. An HVDC converter station is generally used for the transmission of bulk power to long distances. These stations mainly transmit power from renewable energy sources located at remote areas to urban areas by converting alternate current (AC) to DC or vice versa. Along with the converter, the HVDC converter station usually contains:
- Three-phase AC switch gear
- Transformers
- Capacitors or synchronous condensers for reactive power
- Filters for harmonic suppression
- DC switch gear

The analysts forecast the Global HVDC Converter Station market to grow at a CAGR of 22.2 percent over the period 2013-2018.

Covered in this Report
The report, the Global HVDC Converter Station Market 2014-2018, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the Global HVDC Converter Station Market forecast and its growth prospects in the coming years. The report also includes market segmentation by configuration type along with the geographical segmentation of Global HVDC Converter Station market. The report also includes a discussion of the key vendors operating in this market.

Key Vendors
- ABB
- Alstom
- GE Energy
- Hitachi
- Siemens

Other Prominent Vendors
- ASEA Power Systems
- Ceiec Electric Technology
- Marubeni Power International
- Mitsubishi
- State Grid Corporation of China
- Toshiba

Market Drivers
- Strong Offshore Wind Energy Growth
- For a full, detailed list, view our report

Market Challenges
- Transmission Congestion and Instability
- For a full, detailed list, view our report

Market Trends
- Increased Investment in the HVDC System
- For a full, detailed list, view our report

Key Questions Answered in this Report
- What will the market size be in 2018 and what will the growth rate be?
- What are the key Market Trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
What are the market opportunities and threats faced by the key vendors?
What are the strengths and weaknesses of the key vendors?

The report is also available as part of our annual subscription offer. Please get in touch with our customers service team in order to find out more.

Contents:

01. Executive Summary
02. List of Abbreviations
03. Scope of the Report
03.1 Market Overview
03.2 Product Offerings
04. Market Research Methodology
04.1 Market Research Process
04.2 Research Methodology
05. Introduction
06. Market Landscape
06.1 Market Overview
06.2 Market Size and Forecast
06.3 Five Forces Analysis
07. Market Segmentation by Configuration Type
07.1 Market Segmentation by Configuration Type
07.1.1 Monopolar HVDC Converter Station
07.1.2 Bipolar HVDC Converter Station
07.1.3 Back to Back HVDC Converter Station
07.1.4 Multi-Terminal HVDC Converter Station
07.2 Global HVDC Converter Station Market by Configuration Type 2013
07.3 Global HVDC Converter Station Market by Configuration Type 2018
07.4 Global HVDC Converter Station Market by Monopolar Configuration
07.4.1 Market Size and Forecast
07.5 Global HVDC Converter Station Market by Bipolar Configuration
07.5.1 Market Size and Forecast
07.6 Global HVDC Converter Station Market by Back to Back Configuration
07.6.1 Market Size and Forecast
07.7 Global HVDC Converter Station Market by Multi-Terminal Configuration
07.7.1 Market Size and Forecast
08. Geographical Segmentation
08.1 Global HVDC Converter Station Market by Geographical Segmentation 2013
08.2 Global HVDC Converter Station Market by Geographical Segmentation 2018
08.3 HVDC Converter Station Market in the APAC Region
08.3.1 Market Size and Forecast
08.4 HVDC Converter Station Market in the Americas
08.4.1 Market Size and Forecast
08.5 HVDC Converter Station Market in the EMEA Region
08.5.1 Market Size and Forecast
09. Key Leading Countries
09.1 China
09.2 Brazil
09.3 Sweden
10. Buying Criteria
11. Market Growth Drivers
12. Drivers and their Impact
13. Market Challenge
14. Impact of Drivers and Challenges
15. Market Trend
16. Trends and their Impact
17. Vendor Landscape
17.1 Competitive Scenario
17.1.1 Key News
17.1.2 Mergers and Acquisitions
17.2 Other Prominent Vendors
18. Key Vendor Analysis
18.1 ABB
18.1.1 Key Facts
18.1.2 Business Overview
18.1.3 Business Segmentation by Revenue 2013
18.1.4 Business Segmentation by Revenue 2011-2013
18.1.5 Geographical Segmentation by Revenue 2013
18.1.6 Business Strategy
18.1.7 Recent Developments
18.1.8 SWOT Analysis
18.1.9 Strengths
18.1.10 Weakness
18.1.11 Opportunities
18.1.12 Threats
18.2 Alstom
18.2.1 Key Facts
18.2.2 Business Overview
18.2.3 Business Segmentation by Revenue 2014
18.2.4 Business Segmentation by Revenue 2013 and 2014
18.2.5 Geographical Segmentation by Revenue 2014
18.2.6 Business Strategy
18.2.7 Recent Developments
18.2.8 SWOT Analysis
18.2.9 Strengths
18.2.10 Weaknesses
18.2.11 Opportunities
18.2.12 Threats
18.3 GE Energy
18.3.1 Key Facts
18.3.2 Business Description
18.3.3 Business Segmentation
18.3.4 Business Strategy
18.3.5 Revenue by Business Segmentation 2013
18.3.6 Revenue by Business Segmentation 2012 and 2013
18.3.7 Key Information
18.3.8 SWOT Analysis
18.3.9 Strengths
18.3.10 Weaknesses
18.3.11 Opportunities
18.3.12 Threats
18.4 Hitachi
18.4.1 Key Facts
18.4.2 Business Overview
18.4.3 Business Segmentation
18.4.4 Business Segmentation by Revenue 2014
18.4.5 Business Segmentation by Revenue 2013 and 2014
18.4.6 Geographical Segmentation by Revenue 2014
18.4.7 Business Strategy
18.4.8 SWOT Analysis
18.4.9 Strengths
18.4.10 Weaknesses
18.4.11 Opportunities
18.4.12 Threats
18.5 Siemens
18.5.1 Key Facts
18.5.2 Business Overview
18.5.3 Business Segmentation 2013
18.5.4 Revenue by Business Segmentation 2013
18.5.5 Revenue Comparison by Business Segmentation 2012 and 2013
18.5.6 Geographical Segmentation by Revenue 2013
18.5.7 Business Strategy
18.5.8 Recent Developments
18.5.9 SWOT Analysis
18.5.10 Strengths
18.5.11 Weaknesses
18.5.12 Opportunities
18.5.13 Threats
19. Other Reports in this Series

List of Exhibits
Exhibit 1: Market Research Methodology
Exhibit 2: Global HVDC Converter Station Market 2013-2018 (US$ Billion)
Exhibit 3: Global HVDC Converter Station Market by Configuration Type
Exhibit 4: Global HVDC Converter Station Market by Configuration Type 2013
Exhibit 5: Global HVDC Converter Station Market by Configuration Type 2018
Exhibit 6: Global HVDC Converter Station Market by Configuration Type 2013-2018
Exhibit 7: Global HVDC Converter Station Market by Monopolar Configuration 2013-2018 (US$ billion)
Exhibit 8: Global HVDC Converter Station Market by Bipolar Configuration 2013-2018 (US$ billion)
Exhibit 9: Global HVDC Converter Station Market by Back to Back Configuration 2013-2018 (US$ billion)
Exhibit 10: Global HVDC Converter Station Market by Multi-Terminal Configuration 2013-2018 (US$ billion)
Exhibit 11: Global HVDC Converter Station Market by Geographical Segmentation 2013
Exhibit 12: Global HVDC Converter Station Market by Geographical Segmentation 2018
Exhibit 13: Global HVDC Converter Station Market by Geographical Segmentation 2013-2018
Exhibit 14: HVDC Converter Station Market in the APAC Region 2013-2018 (US$ Billion)
Exhibit 15: HVDC Converter Station Market in the Americas Region 2013-2018 (US$ Billion)
Exhibit 16: HVDC Converter Station Market in the EMEA Region 2013-2018 (US$ Billion)
Exhibit 17: ABB: Business Segmentation by Revenue 2013
Exhibit 18: ABB: Business Segmentation by Revenue 2011-2013 (US$ billion)
Exhibit 19: ABB: Geographical Segmentation by Revenue 2013
Exhibit 20: Alstom: Business Segmentation by Revenue 2014
Exhibit 21: Alstom: Business Segmentation by Revenue 2013 and 2014 (US$ billion)
Exhibit 22: Alstom: Geographical Segmentation by Revenue 2014
Exhibit 23: Business Segmentation of GE Energy
Exhibit 24: GE Energy: Revenue by Business Segmentation 2013
Exhibit 26: Hitachi: Business Segmentation 2014
Exhibit 27: Hitachi: Business Segmentation by Revenue 2014
Exhibit 28: Hitachi: Business Segmentation by Revenue 2013 and 2014 (US$ million)
Exhibit 29: Hitachi: Geographical Segmentation by Revenue 2014
Exhibit 30: Siemens: Business Segmentation 2013
Exhibit 31: Siemens: Revenue by Business Segmentation 2013
Exhibit 32: Siemens: Revenue by Business Segmentation 2012 and 2013 (US$ billion)
Exhibit 33: Siemens: Geographical Segmentation by Revenue 2013

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