

# North America and Europe HVDC Transmission System Market by Manufacturers, Regions, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/NF332FDA0AEEN.html>

Date: April 2018

Pages: 101

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

ID: NF332FDA0AEEN

## Abstracts

HVDC Transmission System uses direct current for the bulk transmission of electrical power, in contrast with the more common alternating current (AC) systems. For long-distance transmission, HVDC systems may be less expensive and suffer lower electrical losses. For underwater power cables, HVDC avoids the heavy currents required to charge and discharge the cable capacitance each cycle. For shorter distances, the higher cost of DC conversion equipment compared to an AC system may still be justified, due to other benefits of direct current links.

Scope of the Report:

This report focuses on the HVDC Transmission System in North America and Europe market, especially in United States, United Kingdom, Canada, Germany, France, Italy and Spain. This report categorizes the market based on manufacturers, countries/Regions, type and application.

Market Segment by Manufacturers, this report covers

ABB

Siemens

XD Group

NR Electric

## GE Grid Solution

NKT

TBEA

Xuji Group

Hitachi

Nexans

Toshiba

Mitsubishi Electric

Abengoa

## Market Segment by Countries, covering

United States

United Kingdom

Canada

Germany

France

Italy

Spain

## Market Segment by Type, covers

High-power Rating Projects

## Low power Rating Projects

Market Segment by Applications, can be divided into

Overhead Transmission

Underground Transmission

Subsea Transmission

There are 19 Chapters to deeply display the North America and Europe HVDC Transmission System market.

Chapter 1, to describe HVDC Transmission System Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of HVDC Transmission System, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the North America and Europe market by countries, covering United States, United Kingdom, Canada, France, Germany, Italy and Spain, with sales, price, revenue and market share of HVDC Transmission System, for each country, from 2013 to 2018;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2013 to 2018;

Chapter 7, 8, 9, 10, 11, 12 and 13 to analyze the key countries by manufacturers, Type and Application, covering 7 countries, with sales, revenue and market share by manufacturers, types and applications;

Chapter 14, HVDC Transmission System market forecast, by countries, type and

application, with sales, price, revenue and growth rate forecast, from 2018 to 2023;

Chapter 15, to analyze the manufacturing cost, key raw materials and manufacturing process, etc.

Chapter 16, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 17, to describe sales channel, distributors, traders, dealers, etc.

Chapter 18 and 19, to describe the research findings and conclusion, appendix, methodology and data source.

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