

# High Voltage Cables Market Size, Share & Trends Analysis Report By End Use (Energy & Power, Building & Construction), By Installation (Overhead, Underground, Submarine), By Region, And Segment Forecasts, 2020 - 2027

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## Abstracts

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### High Voltage Cables Market Growth & Trends

The global high voltage cables market size is expected to reach USD 47.2 billion by 2027 registering a CAGR of 3.7%, according to a new report by Grand View Research, Inc. Increasing investments in offshore wind farms and preference for energy generation from renewable sources are the major factors driving the market. The demand for refined power T&D systems is expected to be another critical factor driving the market over the forecast period.

High investments and new projects have been launched in various emerging economies for power generation from renewable energy sources. This energy generation needs to be supplied to the end-users through efficient cables with less transmission loss. Thus, high voltage (HV) cables allow the transmission and distribution of electricity safely. The submarine HV cables are also installed to enable communication between the regions across the globe.

The power grid interconnection has proved beneficial for the growth of the overall market due to its advantages including reduced transmission losses and efficient power transmission. In addition, the power grid operator is undergoing upgradation and renovation of the old infrastructure. For instance, in 2019, NKT A/S signed a contract

with TenneT (Germann-Dutch) power grid operator to provide HV cables.

## High Voltage Cables Market Report Highlights

The global accounted for USD 35.11 billion in 2019 and is expected to register a CAGR of 3.7% from 2020 to 2027

Overhead emerged as the largest installation segment in 2019 and is estimated to retain the leading position throughout the forecast period

Asia Pacific holds the largest share in the global market. Grid interconnections and increasing offshore wind farms projects in the region are the key factors responsible for region's growth

## Contents

### **CHAPTER 1 METHODOLOGY & SCOPE**

- 1.1 Market Segmentation & Scope
- 1.2 Research Methodology
- 1.3 Research Scope & Assumptions
- 1.4 List of Secondary Sources
- 1.5 List of Primary Sources
- 1.6 List of Abbreviations

### **CHAPTER 2 EXECUTIVE SUMMARY**

- 2.1 High Voltage Cables Market Snapshot, 2018
- 2.2 High Voltage Cables Market
- 2.3 Regional Segment Trends, 2016 - 2027 (USD Billion)
- 2.4 Installation Segment Trends, 2016 - 2027 (USD Billion)
- 2.5 End-use Segment Trends, 2016 - 2027 (USD Billion)

### **CHAPTER 3 MARKET VARIABLES, TRENDS, & SCOPE**

- 3.1 Penetration and Growth Prospect Mapping
- 3.2 Value Chain Analysis
- 3.3 Market Dynamics
  - 3.3.1 Market Drivers Analysis
    - 3.3.1.1 Growing need for efficient power transmission systems
    - 3.3.1.2 Implementation of smart grid technology
    - 3.3.1.3 Increase in renewable energy generation & power generation capacity
  - 3.3.2 Market Restraint Analysis
    - 3.3.2.1 Fluctuating price of raw materials
- 3.4 High Voltage Cables Market: PEST analysis
- 3.5 Porter's Five Forces Analysis
- 3.6 High Voltage Cables Key Company Analysis, 2019

### **CHAPTER 4 HIGH VOLTAGE CABLES MARKET: INSTALLATION**

- 4.1 Installation Segment Analysis, 2016 - 2027 (USD Billion)
- 4.2 Overhead
  - 4.2.1 Overhead Segment Trends, 2016 - 2027 (USD Billion)

#### 4.3 Underground

4.3.1 Underground Segment Trends, 2016 - 2027 (USD Billion)

#### 4.4 Submarine

4.4.1 Submarine Segment Trends, 2016 - 2027 (USD Billion)

### **CHAPTER 5 HIGH VOLTAGE CABLES MARKET: END-USE**

#### 5.1 End-use Segment Analysis, 2016 - 2027 (USD Billion)

#### 5.2 Aerospace & Defense

5.2.1 Aerospace & Defense Segment Trends, 2016 - 2027 (USD Billion)

#### 5.3 Building & Construction

5.3.1 Building & Construction Segment Trends, 2016 - 2027 (USD Billion)

#### 5.4 Oil & Gas

5.4.1 Oil & Gas Segment Trends, 2016 - 2027 (USD Billion)

#### 5.5 Energy & Power

5.5.1 Energy & Power Segment Trends, 2016 - 2027 (USD Billion)

#### 5.6 IT & Telecommunication

5.6.1 IT & Telecommunication Segment Trends, 2016 - 2027 (USD Billion)

#### 5.7 Others

5.7.1 Others Segment Trends, 2016 - 2027 (USD Billion)

### **CHAPTER 6 REGIONAL OUTLOOK**

#### 6.1 Regional Analysis, 2016 - 2027 (USD Billion)

#### 6.2 North America

6.2.1 North America High Voltagecables market by country, 2016 - 2027 (USD Billion)

6.2.2 North America high voltagecables market by installation, 2016 - 2027 (USD Billion)

6.2.3 North America high voltagecables market by end-use, 2016 - 2027 (USD Billion)

#### 6.2.4 U.S.

6.2.4.1 U.S. high voltagecables market by installation, 2016 - 2027 (USD Billion)

6.2.4.2 U.S. high voltage cables market by end-use, 2016 - 2027 (USD Billion)

#### 6.2.5 Canada

6.2.5.1 Canada high voltage cables market by installation, 2016 - 2027 (USD Billion)

6.2.5.2 Canada high voltage cables market by end-use, 2016 - 2027 (USD Billion)

#### 6.2.6 Mexico

6.2.6.1 Mexico high voltage cables market by installation, 2016 - 2027 (USD Billion)

6.2.6.2 Mexico high voltage cables market by end-use, 2016 - 2027 (USD Billion)

#### 6.3 Europe

- 6.3.1 Europe high voltage cables market by country, 2016 - 2027 (USD Billion)
- 6.3.2 Europe high voltage cables market by installation, 2016 - 2027 (USD Billion)
- 6.3.3 Europe high voltage cables market by end-use, 2016 - 2027 (USD Billion)
- 6.3.4 U.K.
  - 6.3.4.1 U.K. high voltage cables market by installation, 2016 - 2027 (USD Billion)
  - 6.3.4.2 U.K. high voltage cables market by end-use, 2016 - 2027 (USD Billion)
- 6.3.5 Germany
  - 6.3.5.1 Germany high voltage cables market by installation, 2016 - 2027 (USD Billion)
  - 6.3.5.2 Germany high voltage cables market by end-use, 2016 - 2027 (USD Billion)
- 6.4 Asia Pacific
  - 6.4.1 Asia Pacific high voltage cables market by country, 2016 - 2027 (USD Billion)
  - 6.4.2 Asia Pacific high voltage cables market by installation, 2016 - 2027 (USD Billion)
  - 6.4.3 Asia Pacific high voltage cables market by end-use, 2016 - 2027 (USD Billion)
  - 6.4.4 China
    - 6.4.4.1 China high voltage cables market by installation, 2016 - 2027 (USD Billion)
    - 6.4.4.2 China high voltage cables market by end-use, 2016 - 2027 (USD Billion)
  - 6.4.5 India
    - 6.4.5.1 India high voltage cables market by installation, 2016 - 2027 (USD Billion)
    - 6.4.5.2 India high voltage cables market by end-use, 2016 - 2027 (USD Billion)
  - 6.4.6 Japan
    - 6.4.6.1 Japan. high voltage cables market by installation, 2016 - 2027 (USD Billion)
    - 6.4.6.2 Japan high voltage cables market by end-use, 2016 - 2027 (USD Billion)
- 6.5 South America
  - 6.5.1 South America high voltage cables market by country, 2016 - 2027 (USD Billion)
  - 6.5.2 South America high voltage cables market by installation, 2016 - 2027 (USD Billion)
  - 6.5.3 South America high voltage cables market by end-use, 2016 - 2027 (USD Billion)
  - 6.5.4 Brazil
    - 6.5.4.1 Brazil high voltage cables market by installation, 2016 - 2027 (USD Billion)
    - 6.5.4.2 Brazil high voltage cables market by end-use, 2016 - 2027 (USD Billion)
- 6.6 Middle East and Africa
  - 6.6.1 Middle East. high voltage cables market by installation, 2016 - 2027 (USD Billion)
  - 6.6.2 Middle East and Africa high voltage cables market by end-use, 2016 - 2027 (USD Billion)

## **CHAPTER 7 COMPANY PROFILES**

- 7.1 Dubai Cable Company Pvt. Ltd.
  - 7.1.1 Company overview

- 7.1.2 Financial performance
- 7.1.3 Product benchmarking
- 7.1.4 Strategic initiatives
- 7.2 Finolex Cables Ltd.
  - 7.2.1 Company overview
  - 7.2.2 Financial performance
  - 7.2.3 Product benchmarking
  - 7.2.4 Strategic initiatives
- 7.3 Nexans
  - 7.3.1 Company overview
  - 7.3.2 Financial performance
  - 7.3.3 Product benchmarking
  - 7.3.4 Strategic initiatives
- 7.4 NKT A/S
  - 7.4.1 Company overview
  - 7.4.2 Financial performance
  - 7.4.3 Product benchmarking
  - 7.4.4 Strategic initiatives
- 7.5 Prysmian S.p.A
  - 7.5.1 Company overview
  - 7.5.2 Financial performance
  - 7.5.3 Product benchmarking
  - 7.5.4 Strategic initiatives
- 7.6 Southwire Company LLC
  - 7.6.1 Company overview
  - 7.6.2 Financial performance
  - 7.6.3 Product benchmarking
  - 7.6.4 Strategic initiatives
- 7.7 Sumitomo Electric Industries. Ltd.
  - 7.7.1 Company overview
  - 7.7.2 Financial performance
  - 7.7.3 Product benchmarking
  - 7.7.4 Strategic initiatives
- 7.8 Siemens AG
  - 7.8.1 Company overview
  - 7.8.2 Financial performance
  - 7.8.3 Product benchmarking
  - 7.8.4 Strategic initiatives
- 7.9 TELE FONIKA Kable S.A

- 7.9.1 Company overview
- 7.9.2 Financial performance
- 7.9.3 Product benchmarking
- 7.9.4 Strategic initiatives
- 7.10 TBEA Co. Ltd.
  - 7.10.1 Company overview
  - 7.10.2 Financial performance
  - 7.10.3 Product benchmarking
  - 7.10.4 Strategic initiatives

## List Of Tables

### LIST OF TABLES

Table 1 List of Abbreviation

Table 2 High voltage cables market, 2016 - 2027 (USD Billion)

Table 3 High voltage cables market, by region 2016 - 2027 (USD Billion)

Table 4 High voltage cables market, by installation 2016 - 2027 (USD Billion)

Table 5 High voltage cables market, by end-use 2016 - 2027 (USD Billion)

Table 6 Overhead market, by region, 2016 - 2027 (USD Billion)

Table 7 Underground market, by region, 2016 - 2027 (USD Billion)

Table 8 Submarine market, by region, 2016 - 2027 (USD Billion)

Table 9 Aerospace & defense market, by region, 2016 - 2027 (USD Billion)

Table 10 Building & construction market, by region, 2016 - 2027 (USD Billion)

Table 11 Oil & gas market, by region, 2016 - 2027 (USD Billion)

Table 12 Energy & power market, by region, 2016 - 2027 (USD Billion)

Table 13 IT & telecommunication market, by region, 2016 - 2027 (USD Billion)

Table 14 Others market, by region, 2016 - 2027 (USD Billion)

Table 15 North America high voltage cables market, by country, 2016 - 2027 (USD Billion)

Table 16 North America high voltage cables market, by installation, 2016 - 2027 (USD Billion)

Table 17 North America high voltage cables market, by end-use, 2016 - 2027 (USD Billion)

Table 18 U.S. high voltage cables market, by installation, 2016 - 2027 (USD Billion)

Table 19 U.S. high voltage cables market, by end-use, 2016 - 2027 (USD Billion)

Table 20 Canada high voltage cables market, by installation, 2016 - 2027 (USD Billion)

Table 21 Canada high voltage cables market, by end-use, 2016 - 2027 (USD Billion)

Table 22 Mexico high voltage cables market, by installation, 2016 - 2027 (USD Billion)

Table 23 Mexico high voltage cables market, by end-use, 2016 - 2027 (USD Billion)

Table 24 Europe high voltage cables market, by country, 2016 - 2027 (USD Billion)

Table 25 Europe high voltage cables market, by installation, 2016 - 2027 (USD Billion)

Table 26 Europe high voltage cables market, by end-use, 2016 - 2027 (USD Billion)

Table 27 U.K. high voltage cables market, by installation, 2016 - 2027 (USD Billion)

Table 28 U.K. high voltage cables market, by end-use, 2016 - 2027 (USD Billion)

Table 29 Germany high voltage cables market, by installation, 2016 - 2027 (USD Billion)

Table 30 Germany high voltage cables market, by end-use, 2016 - 2027 (USD Billion)

Table 31 Asia Pacific high voltage cables market, by country, 2016 - 2027 (USD Billion)

Table 32 Asia Pacific high voltage cables market, by installation, 2016 - 2027 (USD Billion)



Billion)

Table 33 Asia Pacific high voltage cables market, by end-use, 2016 - 2027 (USD Billion)

Table 34 China high voltage cables market, by installation, 2016 - 2027 (USD Billion)

Table 35 China high voltage cables market, by end-use, 2016 - 2027 (USD Billion)

Table 36 India high voltage cables market, by installation, 2016 - 2027 (USD Billion)

Table 37 India high voltage cables market, by end-use, 2016 - 2027 (USD Billion)

Table 38 Japan high voltage cables market, by installation, 2016 - 2027 (USD Billion)

Table 39 Japan high voltage cables market, by end-use, 2016 - 2027 (USD Billion)

Table 40 South America high voltage cables market, by country, 2016 - 2027 (USD Billion)

Table 41 South America high voltage cables market, by installation, 2016 - 2027 (USD Billion)

Table 42 South America high voltage cables market, by end-use, 2016 - 2027 (USD Billion)

Table 43 Brazil high voltage cables market, by installation, 2016 - 2027 (USD Billion)

Table 44 Brazil high voltage cables market, by end-use, 2016 - 2027 (USD Billion)

Table 45 MEA high voltage cables market, by installation, 2016 - 2027 (USD Billion)

Table 46 MEA high voltage cables market, by end-use, 2016 - 2027 (USD Billion)

## List Of Figures

### LIST OF FIGURES

- Fig. 1 High voltage cables market research methodology
- Fig. 2 High voltage cables market data triangulation technique
- Fig. 3 High voltage cables market primary research scope
- Fig. 4 High voltage cables market market segmentation
- Fig. 5 High voltage cables market: Market snapshot, 2019
- Fig. 6 High voltage cables market: Value chain analysis
- Fig. 7 High voltage cables market: Penetration and growth prospect mapping
- Fig. 8 High voltage cables market: Key company analysis, 2019
- Fig. 9 High voltage cables market: PEST analysis
- Fig. 10 High voltage cables market: Porter's five forces analysis
- Fig. 11 High voltage cables market: Installation segment analysis, 2016 - 2027 (USD Billion)
- Fig. 12 High voltage cables market: End-use segment analysis, 2016 - 2027 (USD Billion)
- Fig. 13 High voltage cables market: Regional outlook
- Fig. 14 High voltage cables market: North America regional analysis, 2016 - 2027 (USD Billion)
- Fig. 15 High voltage cables market: Europe regional analysis, 2016 - 2027 (USD Billion)
- Fig. 16 High voltage cables market: Asia Pacific regional analysis, 2016 - 2027 (USD Billion)
- Fig. 17 High voltage cables market: South America regional analysis, 2016 - 2027 (USD Billion)
- Fig. 18 High voltage cables market: MEA regional analysis, 2016 - 2027 (USD Billion)

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