

# Global High-Voltage Direct Current Transmission Systems Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global High-Voltage Direct Current Transmission Systems market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

High-Voltage Direct Current (HVDC) Transmission Systems are a type of electrical power transmission system that is used to transmit large amounts of electrical power over long distances. Unlike conventional Alternating Current (AC) transmission systems, which use transformers to step up or step down the voltage, HVDC systems use electronic converters to convert the AC power into DC power and vice versa.

This report studies the global High-Voltage Direct Current Transmission Systems production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High-Voltage Direct Current Transmission Systems, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of High-Voltage Direct Current Transmission Systems that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global High-Voltage Direct Current Transmission Systems total production and demand, 2018-2029, (Units)

Global High-Voltage Direct Current Transmission Systems total production value, 2018-2029, (USD Million)

Global High-Voltage Direct Current Transmission Systems production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global High-Voltage Direct Current Transmission Systems consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: High-Voltage Direct Current Transmission Systems domestic production, consumption, key domestic manufacturers and share

Global High-Voltage Direct Current Transmission Systems production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global High-Voltage Direct Current Transmission Systems production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global High-Voltage Direct Current Transmission Systems production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global High-Voltage Direct Current Transmission Systems market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ABB Ltd., AHV, Excelitas Technologies Corp., General Electric, American Power Design, Nikken Sekkei Ltd., Applied Kilovolts (Exelis), Glassman Europe Ltd. and Hamamatsu, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World High-Voltage Direct Current Transmission Systems market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by

year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global High-Voltage Direct Current Transmission Systems Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global High-Voltage Direct Current Transmission Systems Market, Segmentation by Type

4000V

#### Global High-Voltage Direct Current Transmission Systems Market, Segmentation by Application

Telecommunication

Medical

Industrial

Oil & Gas

Others

Companies Profiled:

ABB Ltd.

AHV

Excelitas Technologies Corp.

General Electric

American Power Design

Nikken Sekkei Ltd.

Applied Kilovolts (Exelis)

Glassman Europe Ltd.

Hamamatsu

Siemens AG

Toshiba Corp.

XP Power (EMCO high voltage)

Key Questions Answered

1. How big is the global High-Voltage Direct Current Transmission Systems market?
2. What is the demand of the global High-Voltage Direct Current Transmission Systems market?
3. What is the year over year growth of the global High-Voltage Direct Current Transmission Systems market?

4. What is the production and production value of the global High-Voltage Direct Current Transmission Systems market?
5. Who are the key producers in the global High-Voltage Direct Current Transmission Systems market?
6. What are the growth factors driving the market demand?

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