

Global HVDC (High-Voltage Direct Current) Converter Transformers Market Growth 2023-2029

<https://marketpublishers.com/r/GAEDB4873DBEN.html>

Date: February 2023

Pages: 104

Price: US\$ 3,660.00 (Single User License)

ID: GAEDB4873DBEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

HVDC (high-voltage direct current) is a highly efficient alternative for transmitting large amounts of electricity over long distances and for special purpose applications. HVDC transformers can operate up to ± 800 KV DC voltage. As a key enabler in the future energy system based on renewables, HVDC is truly shaping the grid of the future.

LPI (LP Information)' newest research report, the "HVDC (High-Voltage Direct Current) Converter Transformers Industry Forecast" looks at past sales and reviews total world HVDC (High-Voltage Direct Current) Converter Transformers sales in 2022, providing a comprehensive analysis by region and market sector of projected HVDC (High-Voltage Direct Current) Converter Transformers sales for 2023 through 2029. With HVDC (High-Voltage Direct Current) Converter Transformers sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world HVDC (High-Voltage Direct Current) Converter Transformers industry.

This Insight Report provides a comprehensive analysis of the global HVDC (High-Voltage Direct Current) Converter Transformers landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on HVDC (High-Voltage Direct Current) Converter Transformers portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global HVDC (High-Voltage Direct Current) Converter Transformers market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for HVDC (High-Voltage Direct Current) Converter Transformers and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global HVDC (High-Voltage Direct Current) Converter Transformers.

The global HVDC (High-Voltage Direct Current) Converter Transformers market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for HVDC (High-Voltage Direct Current) Converter Transformers is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for HVDC (High-Voltage Direct Current) Converter Transformers is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for HVDC (High-Voltage Direct Current) Converter Transformers is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key HVDC (High-Voltage Direct Current) Converter Transformers players cover ABB, General Electric, Kirloskar Electric, Siemens, Tebian Electric Apparatus, Crompton Greaves, Alstom, XJ Electric and C-EPRI Power Engineering Company, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of HVDC (High-Voltage Direct Current) Converter Transformers market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

LCC

VSC

Segmentation by application

Ultra Long Distance Bulk Power Transmission

Power Transmission between Different Separated Grids

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

ABB

General Electric

Kirloskar Electric

Siemens

Tebian Electric Apparatus

Crompton Greaves

Alstom

XJ Electric

C-EPRI Power Engineering Company

Mitsubishi

Key Questions Addressed in this Report

What is the 10-year outlook for the global HVDC (High-Voltage Direct Current) Converter Transformers market?

What factors are driving HVDC (High-Voltage Direct Current) Converter Transformers market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do HVDC (High-Voltage Direct Current) Converter Transformers market opportunities vary by end market size?

How does HVDC (High-Voltage Direct Current) Converter Transformers break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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