

# High Voltage Direct Current (HVDC) Transmission - Global Market Outlook (2017-2026)

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### **Abstracts**

According to Stratistics MRC, the Global High Voltage Direct Current (HVDC) Transmission market is accounted for \$7.66 billion in 2017 and is expected to reach \$16.25 billion by 2026 growing at a CAGR of 8.7% during the forecast period. Steady government strategies and activities for HVDC transmission and difficulties with atomic and non-renewable energy source encouraged power plants are impacting the market growth. However, stunning expense of Installing HVDC Transmission Systems is restricting the market growth.

A high-voltage, direct flow (HVDC) electric power transmission framework (additionally called a power superhighway or an electrical superhighway) utilizes direct flow for the mass transmission of electrical power, conversely with the more typical exchanging flow (AC) frameworks. For long-remove transmission, HVDC frameworks might be more affordable and endure lower electrical misfortunes. For submerged power links, HVDC maintains a strategic distance from the substantial flows required to charge and release the link capacitance each cycle. For shorter separations, the greater expense of DC transformation gear contrasted with an AC framework may even now be advocated, because of different advantages of direct current connections. HVDC utilizes voltages between 100 kV and 1,500 kV.

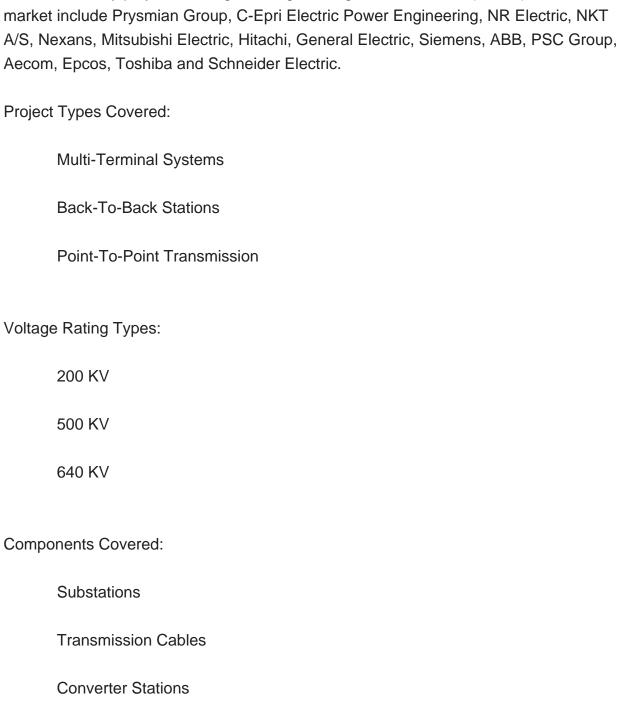
Amongst Application, Infeed Urban Areas segment accounted for the significant market share in the global market due to it is perfect for bolstering power into thickly populated urban areas, where the thickness of required overhead wires could cause noteworthy obstacles. Regardless of being progressively costly, underground electrical cables usage is expanding in urban territories.

By geography, Asia Pacific acquired the largest market share in the global market owing



to improvement of intensity foundation in this district offers numerous development open doors for market players. China is putting energetically in sustainable power source and executing most recent UHVDC innovation for power transmission.

Some of the key players in the global High Voltage Direct Current (HVDC) Transmission market include Prysmian Group, C-Epri Electric Power Engineering, NR Electric, NKT A/S, Nexans, Mitsubishi Electric, Hitachi, General Electric, Siemens, ABB, PSC Group,



**Overhead Cables** 

Other Components



	Underground cables	
	Harmonic Filters	
	Other Components	
Projects Covered:		
	Non Regional Project	
	Regional Project	
	Project%li%Public Policy Requirements	
	Multi Driver	
	Single Driver	
Produc	oducts Covered:	
	High-power Rating Projects	
	Low power Rating Projects	
Techno	ologies Covered:	
	Line Commutated Converter (LCC)	
	Capacitor Commutated Converter (CCC)	
	Voltage Source Converter	
	Other Technologies	



## Applications Covered: Infeed Urban Areas Interconnecting Grids **Bulk Power Transmission** Other Applications Regions Covered: North America US Canada Mexico Europe Germany France Italy UK Spain Rest of Europe Asia Pacific Japan



China	
India	
Australia	
New Zealand	
South Korea	
Rest of Asia Pacific	
South America	
Argentina	
Brazil	
Chile	
Rest of South America	
Middle East & Africa	
Saudi Arabia	
UAE	
Qatar	
South Africa	
Rest of Middle East & Africa	

What our report offers:

Market share assessments for the regional and country level segments



Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

### Competitive Benchmarking



Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances



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**Note:** Tables for North America, Europe, Asia Pacific, South America and Middle East & Africa are represented in above manner



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