

# Global Optical Fiber Composite Overhead Ground Wire (OPGW) Market by Manufacturers, Regions, Type and Application, Forecast to 2021 Corporate Users License

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## Abstracts

OPGW is a dual functioning cable performing the duties of a ground wire and also providing a patch for the transmission of voice, video or data signals. The fibers are protected from environmental conditions (lightning, short circuit, loading) to ensure reliability and longevity. The cable is designed to be installed on transmission and distribution lines to carry voice, data and video communications, especially in lightning waveform monitoring system, an observation system for overhead test line, maintenance data information system, power line protection system, power line operation system, and unmanned substation monitoring.

Scope of the Report:

This report focuses on the Optical Fiber Composite Overhead Ground Wire (OPGW) in Global market, especially in North America, Europe and Asia-Pacific, Latin America, Middle and Africa. This report categorizes the market based on manufacturers, regions, type and application.

According to the report, global demand for OPGW market was valued at \$ 476.60 million in 2015, and is expected to generate revenue of \$ 612.56 million by end of 2021, growing at a CAGR of slightly above 4.27 % between 2015 and 2021. OPGW market by volume, which measures output worldwide, was expected to reach 290,327 Km in 2016 with an increase of 7.05% from its year-earlier level.

Market Segment by Manufacturers, this report covers

The global OPGW industry is relatively concentrated, with the market share of top 10 OPGW producers around 90%. Fujikura is the global largest vendors accounted for 19.05 % of the industry revenue share in 2015. Key market players include ZTT, NKT Cables, Tongguang Cable, Shenzhen SDG, Furukawa, LS Cable, Jiangsu Hongtu, Taihan, Sichuan Huiyuan, Elsewedy Cables, Tratos, J-Power Systems among others.

Market Segment by Regions, regional analysis covers

North America (USA, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

Latin America, Middle and Africa

It is relatively mature about OPGW in Europe, United States and Japan etc. With several years of development, OPGW already tended to be mature in China, as well as implementation of the domestic policy, large-scale commercial application of OPGW will soon become a reality in the future in China.

With 4G network deployment, emerging economies, such as Brazil, India and Argentine etc. will become the new power for development of the world economy in the future. With the rapid development of emerging economies, besides promoting economic growth of other countries in Asia, Latin American and African, the region above will quickly become important market of OPGW.

Market Segment by Type, covers

Central Tube Structure

Layer Stranding Structure

Layer Stranding Structure covered about 70 % of the market share in 2015, and is projected to dominate the market over the estimated period. This sector is likely to rise at a CAGR of 6.43% from 2016 to 2021.

Market Segment by Applications, can be divided into

Below 110KV

110KV~220KV

220KV~330KV

500KV

Above 500KV

Worldwide, 110KV~220KV was the largest consumer of OPGW, which is responsible for about 45 percent of OPGW consumption in 2016. The second largest demand comes from the 220KV~330KV, represents approximately 28 percent. The remaining 27.78 percent was consumed for the others.

There are 13 Chapters to deeply display the global Optical Fiber Composite Overhead Ground Wire (OPGW) market.

Chapter 1, to describe Optical Fiber Composite Overhead Ground Wire (OPGW) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Optical Fiber Composite Overhead Ground Wire (OPGW), with sales, revenue, and price of Optical Fiber Composite Overhead Ground Wire (OPGW), in 2015 and 2016;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2015 and 2016;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Optical Fiber Composite Overhead Ground Wire (OPGW), for each region, from 2011 to 2016;

Chapter 5, 6, 7 and 8, to analyze the key regions, with sales, revenue and market share by key countries in these regions;

Chapter 9 and 10, to show the market by type and application, with sales market share and growth rate by type, application, from 2011 to 2016;

Chapter 11, Optical Fiber Composite Overhead Ground Wire (OPGW) market forecast, by regions, type and application, with sales and revenue, from 2016 to 2021;

Chapter 12 and 13, to describe Optical Fiber Composite Overhead Ground Wire (OPGW) sales channel, distributors, traders, dealers, appendix and data source.

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