

Global Carbon Fiber Composites for Wind Power Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GDB6931D2CFBEN.html>

Date: March 2023

Pages: 109

Price: US\$ 3,480.00 (Single User License)

ID: GDB6931D2CFBEN

Abstracts

According to our (Global Info Research) latest study, the global Carbon Fiber Composites for Wind Power market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Carbon fiber reinforced polymers (carbon fiber composites) offer significantly enhanced mechanical properties compared to the more widely used glass fiber reinforced polymers, enabling the design and manufacture of larger, higher energy capture wind turbine rotors.

This report is a detailed and comprehensive analysis for global Carbon Fiber Composites for Wind Power market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Resin Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Carbon Fiber Composites for Wind Power market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Carbon Fiber Composites for Wind Power market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Carbon Fiber Composites for Wind Power market size and forecasts, by Resin Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Carbon Fiber Composites for Wind Power market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Carbon Fiber Composites for Wind Power

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Carbon Fiber Composites for Wind Power 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 Toray, Solvay, Evonik Industries, Teijin and Covestro, etc.

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

Market Segmentation

Carbon Fiber Composites for Wind Power market is split by Resin Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Resin Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Resin Type

Epoxy Resin

Unsaturated Polyester

Vinyl Resin

Others

Market segment by Application

Spar

Structural Element

Wind Blades

Major players covered

Toray

Solvay

Evonik Industries

Teijin

Covestro

Victrix

Mitsui Chemicals

Lanxess

Hexel

Jiangsu Aosheng

Jiangsu Hengshen

Weihai Guangwei Composite Materials

Zhongfu Shenying Carbon Fiber

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Carbon Fiber Composites for Wind Power product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Carbon Fiber Composites for Wind Power, with price, sales, revenue and global market share of Carbon Fiber Composites for Wind Power from 2018 to 2023.

Chapter 3, the Carbon Fiber Composites for Wind Power competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Carbon Fiber Composites for Wind Power breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions,

from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Resin Type and application, with sales market share and growth rate by resin type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Carbon Fiber Composites for Wind Power market forecast, by regions, resin type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Carbon Fiber Composites for Wind Power.

Chapter 14 and 15, to describe Carbon Fiber Composites for Wind Power sales channel, distributors, customers, research findings and conclusion.

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