

Global Doubly Fed Air-Cooled Converter Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G30C9A73BF37EN.html>

Date: November 2023

Pages: 128

Price: US\$ 4,480.00 (Single User License)

ID: G30C9A73BF37EN

Abstracts

The global Doubly Fed Air-Cooled Converter market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Doubly-fed air-cooled converter is a power electronic device commonly used in wind power generation systems. It is a frequency converter used to convert alternating current generated by wind turbines into alternating current at a stable grid standard frequency and transmit it to the grid. 'Double-fed' means that the rotor of a wind turbine can be excited by the power provided by the stator windings, or by the power provided by the rotor windings. This structure enables the wind turbine to provide higher output power at rated wind speed and improves the efficiency of the system. 'Air cooling' means that the doubly-fed air-cooled converter uses air-cooling to dissipate heat through fans or other air-cooling equipment instead of water-cooling. The doubly-fed air-cooled converter plays a vital role in the wind power generation system. It can effectively control the speed of the wind turbine, improve the efficiency of the power generation system, and convert unstable wind energy into Stable electric energy is output to the power grid.

This report studies the global Doubly Fed Air-Cooled Converter production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Doubly Fed Air-Cooled Converter, 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 Doubly Fed Air-Cooled Converter that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Doubly Fed Air-Cooled Converter total production and demand, 2018-2029, (K Units)

Global Doubly Fed Air-Cooled Converter total production value, 2018-2029, (USD Million)

Global Doubly Fed Air-Cooled Converter production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Doubly Fed Air-Cooled Converter consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Doubly Fed Air-Cooled Converter domestic production, consumption, key domestic manufacturers and share

Global Doubly Fed Air-Cooled Converter production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Doubly Fed Air-Cooled Converter production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Doubly Fed Air-Cooled Converter production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Doubly Fed Air-Cooled Converter 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, Hite Energy, Ingeteam, AMSC Windtec, Emerson, Siemens, Vestas, GE and Gamesa, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Doubly Fed Air-Cooled Converter market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K 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 Doubly Fed Air-Cooled Converter Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Doubly Fed Air-Cooled Converter Market, Segmentation by Type

Doubly Fed Asynchronous Generator

Doubly Fed Synchronous Generator

Global Doubly Fed Air-Cooled Converter Market, Segmentation by Application

New Energy Industry

Power Industry

Transportation Industry

Others

Companies Profiled:

ABB

Hite Energy

Ingeteam

AMSC Windtec

Emerson

Siemens

Vestas

GE

Gamesa

Nordex

Enercon

Suzlon

Goldwind

Sinovel

Key Questions Answered

1. How big is the global Doubly Fed Air-Cooled Converter market?

2. What is the demand of the global Doubly Fed Air-Cooled Converter market?
3. What is the year over year growth of the global Doubly Fed Air-Cooled Converter market?
4. What is the production and production value of the global Doubly Fed Air-Cooled Converter market?
5. Who are the key producers in the global Doubly Fed Air-Cooled Converter market?

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