+44 20 8123 2220
info@marketpublishers.com

Global Wind Turbine Converter Market, 2020-2026

https://marketpublishers.com/r/G2CC7C9969CAEN.html
Date: March 2020
Pages: 118
Price: US$ 3,000.00 (Single User License)
ID: G2CC7C9969CAEN

Abstracts

A wind turbine converter enables efficient conversion of the variable frequency output of an induction generator, driven by a variable speed wind turbine, to a fixed frequency appropriate for the grid or a load. The wind turbine converter market witnessed a decent surge in 2019 as compared to 2018's decline. The main reason behind the rise can be attributed to large number of projects coming online in 2019. According to Gen Consulting Company, global wind turbine converter market is expected to grow at a CAGR of 1.53% (considered the impact of COVID-19) over the forecast period i.e. 2020-2026. The declining cost of the wind energy and increasing investments in the wind power sector are the key drivers for this market. However, substitution from the solar energy and gas-fired power plants are expected to continue to restrain the market.

The wind turbine converter market is segmented on the basis of product, application, and region. The report offers a breakdown of market shares by product, including Doubly-Fed Converter, Full Converter. By application, the wind turbine converter market is classified into Onshore, Offshore. On the basis of region, the wind turbine converter industry is analyzed across North America, Europe, Asia-Pacific, South America and MEA (the Middle East, and Africa). Asia Pacific is the largest global wind turbine converter market in 2019 with 32,341 MW of installed capacity, followed by Europe and North America. As the world's largest single wind turbine converter market, China added 26.12 GW of wind power generation capacity in 2019, boosting its total installations to 236 GW. The second largest single market was the US, with 9.1 GW of new onshore installations in 2019. The increase in annual capacity additions is largely being driven by the legislated phaseout of the PTC extension for wind power.

By Product:

Doubly-Fed Converter

+44 20 8123 2220
info@marketpublishers.com

Full Converter

By Application:

Onshore

Offshore

By region, the market is analyzed across North America, Asia Pacific, Europe, Middle East & Africa and South America. This report forecasts revenue growth at global, regional & country level from 2020 to 2026.

North America (U.S., Canada, Mexico, etc.)

Asia-Pacific (China, Japan, India, Korea, Australia, Indonesia, Taiwan, Thailand, etc.)

Europe (Germany, UK, France, Italy, Russia, Spain, etc.)

Middle East & Africa (Turkey, Saudi Arabia, Iran, Egypt, Nigeria, UAE, Israel, South Africa, etc.)

South America (Brazil, Argentina, Colombia, Chile, Venezuela, Peru, etc.)

The market research report covers the analysis of key stake holders of the wind turbine converter market. Some of the leading players profiled in the report include:

ABB Ltd.

American Superconductor (AMSC)

Beijing Corona Science &Technology Co., Ltd.

Beijing Etechwin Electric Co., Ltd.

Vestas Wind Systems A/S

+44 20 8123 2220
info@marketpublishers.com

Enercon GmbH

General Electric Company

Ingeteam S.A.

NARI Technology Co., Ltd.

Mingyang Smart Energy Group Co., Ltd.

Shanghai Hi-tech Control System Co., Ltd.

Shenzhen Hopewind Electric Co., Ltd.

Siemens AG

Sungrow Power Supply Co., Ltd.

Vertiv Group Corp.

Woodward, Inc.

Yaskawa Electric Corporation

Zhejiang HRV Electric Co., Ltd.

*list is not exhaustive, request free sample to get a complete list of companies

The base year of the study is 2019, and forecasts run up to 2026.

Research Objective

To analyze and forecast the market size of global wind turbine converter market.

To classify and forecast global wind turbine converter market based on product, application, and region.

+44 20 8123 2220
info@marketpublishers.com

To identify drivers and challenges for global wind turbine converter market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in global wind turbine converter market.

To conduct pricing analysis for global wind turbine converter market.

To identify and analyze the profile of leading players operating in global wind turbine converter market.

The report is useful in providing answers to several critical questions that are important for the industry stakeholders such as manufacturers and partners, end users, etc., besides allowing them in strategizing investments and capitalizing on market opportunities. Key target audience are:

Manufacturers of wind turbine converter

Raw material suppliers

Market research and consulting firms

Government bodies such as regulating authorities and policy makers

Organizations, forums and alliances related to wind turbine converter

+44 20 8123 2220
info@marketpublishers.com

Contents

PART 1. SUMMARY

PART 2. OBJECTIVES OF THE STUDY

PART 3. SCOPE OF THE REPORT

3.1 Markets Covered
3.2 Years Considered for The Report
3.3 Currency

PART 4. MARKET RESEARCH METHODOLOGY

PART 5. INTRODUCTION

5.1 Overview
5.2 Partial- or Full-Scale Converter
5.3 Value Chain
  5.3.1 IGBTs
  5.3.2 World Wind Power
  5.3.3 Manufacture
  5.3.4 Costs

PART 6. COMPETITIVE LANDSCAPE

6.1 Market Size and Forecast
6.2 Market Share Analysis
6.3 New Product Launches
6.4 Mergers & Acquisitions and Expansion
6.5 Porter's Five Forces Analysis
  6.5.1 Threat of New Entrants
  6.5.2 Threat of Substitutes
  6.5.3 Supplier Power
  6.5.4 Buyer Power
  6.5.5 Competitive Rivalry

PART 7. MARKET SEGMENTATION BY PRODUCT

+44 20 8123 2220
info@marketpublishers.com

7.1 Global Wind Turbine Converter Market by Product 2014-2024
7.2 Doubly-Fed Converter
  7.2.1 Market Size and Forecast
7.3 Full Converter
  7.3.1 Market Size and Forecast

PART 8. MARKET SEGMENTATION BY APPLICATION

8.1 Global Wind Turbine Converter Market by Application 2014-2024
8.2 Onshore
  8.2.1 Market Size and Forecast
8.3 Offshore
  8.3.1 Market Size and Forecast

PART 9. MARKET DYNAMICS

9.1 Driver
9.2 Opportunities
9.3 Challenges

PART 10. WIND TURBINE CONVERTER MARKET IN NORTH AMERICA

10.1 Market Size and Forecast
10.2 Market Segmentation by Application
10.3 Market Segmentation by Country
  10.3.1 United States
  10.3.2 Canada
  10.3.3 Mexico

PART 11. WIND TURBINE CONVERTER MARKET IN EUROPE

11.1 Market Size and Forecast
11.2 Market Segmentation by Application
11.3 Market Segmentation by Country
  11.3.1 Germany
  11.3.2 France
  11.3.3 UK
  11.3.4 Sweden

+44 20 8123 2220
info@marketpublishers.com

PART 12. WIND TURBINE CONVERTER MARKET IN ASIA-PACIFIC

12.1 Market Size and Forecast
12.2 Market Segmentation by Application
12.3 Market Segmentation by Country
  12.3.1 China
  12.3.2 India
  12.3.3 Australia
  12.3.4 Japan
  12.3.5 Korea
  12.3.6 Thailand

PART 13. WIND TURBINE CONVERTER MARKET IN MEA

13.1 Market Size and Forecast
13.2 Market Segmentation by Application
13.3 Market Segmentation by Country
  13.3.1 Turkey
  13.3.2 Egypt
  13.3.3 South Africa

PART 14. WIND TURBINE CONVERTER MARKET IN SOUTH AMERICA

14.1 Market Size and Forecast
14.2 Market Segmentation by Application
14.3 Market Segmentation by Country
  14.3.1 Brazil
  14.3.2 Argentina
  14.3.3 Chile

PART 15. KEY VENDOR ANALYSIS

15.1 ABB Ltd.
  15.1.1 Business Overview
  15.1.2 Company Information
  15.1.3 Products and Services
  15.1.4 Business Performance 2014 to 2019
  15.1.5 SWOT Analysis
15.2 American Superconductor (AMSC)

+44 20 8123 2220
info@marketpublishers.com

15.2.1 Business Overview
15.2.2 Company Information
15.2.3 Products and Services
15.2.4 Business Performance 2014 to 2019
15.3 Beijing Corona Science & Technology Co., Ltd.
15.3.1 Business Overview
15.3.2 Company Information
15.3.3 Products and Services
15.3.4 Business Performance 2014 to 2019
15.4 Beijing Etechwin Electric Co., Ltd.
15.4.1 Business Overview
15.4.2 Company Information
15.4.3 Products and Services
15.4.4 Business Performance 2014 to 2019
15.4.5 SWOT Analysis
15.5 Vestas Wind Systems A/S
15.5.1 Business Overview
15.5.2 Company Information
15.5.3 Products and Services
15.5.4 Business Performance 2014 to 2019
15.5.5 SWOT Analysis
15.6 Enercon GmbH
15.6.1 Business Overview
15.6.2 Company Information
15.6.3 Products and Services
15.6.4 Business Performance 2014 to 2019
15.6.5 SWOT Analysis
15.7 General Electric Company
15.7.1 Business Overview
15.7.2 Company Information
15.7.3 Products and Services
15.7.4 Business Performance 2014 to 2019
15.7.5 SWOT Analysis
15.8 Ingeteam S.A.
15.8.1 Business Overview
15.8.2 Company Information
15.8.3 Products and Services
15.8.4 Business Performance 2014 to 2019
15.8.5 SWOT Analysis

+44 20 8123 2220
info@marketpublishers.com

15.9 NARI Technology Development Limited Company
15.9.1 Business Overview
15.9.2 Company Information
15.9.3 Products and Services
15.9.4 Business Performance 2014 to 2019
15.10 MingYang
15.10.1 Business Overview
15.10.2 Company Information
15.10.3 Products and Services
15.10.4 Business Performance 2014 to 2019
15.11 Shanghai Hi-Tech Control System Co., Ltd.
15.11.1 Business Overview
15.11.2 Company Information
15.11.3 Products and Services
15.11.4 Business Performance 2014 to 2019
15.12 Shenzhen Hopewind Electric Co., Ltd.
15.12.1 Business Overview
15.12.2 Company Information
15.12.3 Products and Services
15.12.4 Business Performance 2014 to 2019
15.12.5 SWOT Analysis
15.13 Siemens AG
15.13.1 Business Overview
15.13.2 Company Information
15.13.3 Products and Services
15.13.4 Business Performance 2014 to 2019
15.13.5 SWOT Analysis
15.14 Sungrow Power Supply Co., Ltd.
15.14.1 Business Overview
15.14.2 Company Information
15.14.3 Products and Services
15.14.4 Business Performance 2014 to 2019
15.15 Vertiv Group Corporation
15.15.1 Business Overview
15.15.2 Company Information
15.15.3 Products and Services
15.15.4 Business Performance 2014 to 2019
15.16 Woodward, Inc.
15.16.1 Business Overview

+44 20 8123 2220
info@marketpublishers.com

15.16.2 Company Information
15.16.3 Products and Services
15.16.4 Business Performance 2014 to 2019
15.17 Yaskawa Electric Corporation
15.17.1 Business Overview
15.17.2 Company Information
15.17.3 Products and Services
15.17.4 Business Performance 2014 to 2019
15.18 Zhejiang HRV Electric Co., Ltd.
15.18.1 Business Overview
15.18.2 Company Information
15.18.3 Products and Services
15.18.4 Business Performance 2014 to 2019

PART 16. PATENT ANALYSIS

16.1 Patent Application
16.2 Main Applicant
16.3 Patent Filed in China

DISCLAIMER

+44 20 8123 2220
info@marketpublishers.com

About

ABOUT GEN CONSULTING COMPANY

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global Wind Turbine Converter Market, 2020-2026
Product link: https://marketpublishers.com/r/G2CC7C9969CAEN.html
Price: US$ 3,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G2CC7C9969CAEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970