

Middle East & Africa Wind Turbine Components Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Component (Rotor Blade, Nacelle, Gearbox, Generator, Tower, and Pitch System)

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Abstracts

The Middle East & Africa wind turbine components market is expected to grow from US\$ 2,889.77 million in 2022 to US\$ 3,192.42 million by 2028. It is estimated to grow at a CAGR of 1.7% from 2022 to 2028.

Growing Government Initiatives to Promote Wind Energy is fueling the growth of Middle East & Africa wind turbine components market

The rise in demand for renewable energy and its advantages in protecting the environment are expected to promote wind energy projects across the region. Hence, governments of various countries are supporting the construction of wind energy projects in terms of policies and investments. As various countries are taking initiatives for the adoption of wind energy, the demand for wind turbine components for the construction of wind projects will also increase. This will further push the component manufacturers to produce more efficient components to cater to the growing market demand, thus, creating a lucrative opportunity for the Middle East & Africa wind turbine components market players.

Middle East & Africa Wind Turbine Components Market Overview

The Middle East & Africa (Middle East & Africa) market is segmented into South Africa, Saudi Arabia, the UAE, and the Rest of Middle East & Africa. South Africa, Egypt, Morocco, and Kenya are a few major countries dominating the wind energy demand.

These countries are significantly contributing to wind energy production, which is further boosting the market growth. The key factors responsible for the market's growth are the increased initiatives for using clean energy sources to meet the rising power demand, supportive government policies, and reducing dependency on fossil fuels. Morocco, Egypt, and South Africa have successfully harnessed their wind potential, attracting private capital to set up wind parks. In 2021, the South African Ministry of Mineral Resources and Energy announced 25 successful bidders through its REIPPP Bid Window 5, which includes farms with a total capacity of 1,600 MW. In addition, Egypt has also seen fewer but bigger projects. The 4 wind farms have an installation capacity of 1.6 GW. The most recent one was commissioned in November 2021 by Lekela Power, West Bakr.

Middle East & Africa Wind Turbine Components Market Revenue and Forecast to 2028 (US\$ Million)

Middle East & Africa Wind Turbine Components Market Segmentation

The Middle East & Africa wind turbine components market is segmented into component and country. Based on component, the Middle East & Africa wind turbine components market is segmented into rotor blade, nacelle, gearbox, generator, tower, and pitch system. The tower segment registered the largest market share in 2022.

Based on country, the Middle East & Africa wind turbine components market is segmented into Saudi Arabia, UAE, South Africa, and the Rest of Middle East & Africa. The Rest of Middle East & Africa dominated the market share in 2022.

Flender International GmbH, GRI Renewable Industries SL, LM Wind Power AS, Siemens Gamesa Renewable Energy SA, The Timken Company, TPI Composites Inc, Valmont Industries Inc, Vestas Wind Systems AS, and ZF Friedrichshafen AG are the leading companies operating in the Middle East & Africa wind turbine components market.

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