

# Brazil Wind Power Sector Opportunity Analysis 2018

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## Abstracts

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Brazil wind power sector has been expanding gradually in recent years. The rising electricity demand and government focus on renewable energy has resulted in series of favorable transformation for wind power sector. The Government of Brazil recognizes the importance of wind as an excellent and environment friendly source of energy thereby focusing on growth of wind power sector in the region. The importance of wind power sector in Brazil overall energy matrix is reflected from the fact that wind capacity has grown almost 50% CAGR from 2006 to 2012. The installed wind power capacity in Brazil has grown from under 300 MW in 2006 to more than 2500 MW in 2012.

The number of operational wind farms has also been increasing in the country, raising the total amount of electricity supplied by wind power in the nation. This also speaks volumes about the high return potential of investing in the sector, which has attracted various domestic and foreign companies into Brazil wind power sector. The Wind farm auctions process followed by the Brazilian government has been the major contributor towards the unprecedented growth of the wind power sector in recent years. The auction process adopted by the government has not only contributed in the past growth trajectory attained by wind power sector but it has also led to the favorable platform required for the growth levels to be achieved in the future.

“Brazil Wind Power Sector Opportunity Analysis 2018” research report by Kuick Research is an intriguing text that gives detailed facts and analysis on latest developments in the wind power sector in Brazil. Report analyzes the factors responsible for the growth of wind power sector and the need to resolve challenges in order to maintain growth momentum in future. Report discusses following aspects related to wind power sector in Brazil:

Sector Overview

Wind Power Installed Capacity by Region, State & Entity

Onshore & Offshore Wind Power Reserves

Sector Dynamics

Incentive Program (PROINFA)

Regulatory Framework

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## About

The growth in installed capacity has been driven by rising awareness in Brazil to switch to green sources of power and a consequent rise in demand for wind power across the nation. The lower cost for production coupled with government incentives schemes has led to a favorable environment for the development of wind power market in recent years. These lucrative market conditions have led to entry of many international players like Vestas, Gamesa, Siemens, Suzlon and GE into Brazilian wind power market landscape.

Wind farm auctions process followed by the Brazilian government has been the major contributor towards the unprecedented growth of the wind power market in recent years. The auction process adopted by the government has not only contributed in the past growth trajectory attained by wind power market but it has also led to the favorable platform required for the growth levels to be achieved in the future.

There are many factors that make Brazil a big source of wind power, present an excellent opportunity for investment in the sector.

Firstly, Brazil has vast and open lands where the quality of wind is natural, unhindered and at its best, providing a good source of wind electricity generation.

Secondly the nation boasts of a huge coastline which is more than nine thousand kilometers in total length, again making Brazil a great place to produce wind based energy.

Thirdly, some regions in Brazil, especially in the northeast, south and south east areas present superb options for wind power. Some such regions are Rio Grande do Norte, Ceara, Pernambuco, Paraiba, Bahia, Rio Grande do Sul, Santa Catarina etc.

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