

# Regional Benchmarking of Wind Energy Industry 2011-2020: BRIC Countries and US, June 2011

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## Abstracts

### Background:

Concerns over climate change, crude oil prices, and increasing energy demand are generating global interest in renewable resources to meet the world's energy needs. Wind is a clean, abundant, rapidly growing energy source. Investment in wind energy, however, requires proper analysis as its costs are still higher than conventional energy sources.

This report provides insights about wind energy and a comparative industry analysis of the BRIC countries and the US. From 2000–2010 the global wind energy market grew with a CAGR of 27%. Traditional industry leaders, such as Europe and the US, lost market share in 2010. China emerged as the world's largest wind energy market with 22% of global installed capacity, growing through strong government support from feed-in-tariffs and favorable pricing policies. It expects to remain the fastest-growing wind energy player as it reduces dependence on fossil fuels. As Lucintel discloses, China expects to reach 230 GW in cumulative wind installations by 2020. The US also is expected to grow steadily and to reach approximately 180 GW by 2020.

Government policies and an emerging wind market make Brazil attractive for wind energy OEMs. Russia holds tremendous potential, but its industry remains underdeveloped because of no government support. Central government initiatives and state-level incentives assist India's wind industry development. The US, with huge potential and supportive government policies, offers opportunities for OEMs.

The report provides trend scenarios and forecast statistics for 2001–2020. Lucintel's research provides detailed market structure, supply chain analysis, and comparative

analysis of wind markets. The report details the wind market's drivers and challenges, policies affecting the market, competitive advantages of BRIC and the US through diamond analysis, and BRIC's resource potential.

This unique report from Lucintel will provide you with valuable information, insights and tools needed to identify new growth opportunities and operate your business successfully in this market. This report will save hundreds of hours of your own personal research time and will significantly benefit you in expanding your business in this market. In today's stringent economy, you need every advantage that you can find to keep ahead in your business.

### **Features of This Report:**

To make business, investment, or strategic decisions, you need timely and adequate information. This market report fulfills this core need and is an indispensable reference guide for multi-national material suppliers, product manufacturers, investors, executives, distributors and many more, who are dealing with this market. Some of the features of this market report are:

Some of the features of "Regional Benchmarking of Wind Energy Industry 2011–2020: BRIC Countries and US" are:

Trend and forecast of the wind energy market of BRIC countries, US in terms of volume shipment

Trend for wind energy market in BRIC countries, US by cumulative installed Annual capacity

Major growth drivers and challenges for the development of wind energy market in BRIC countries, US.

Comparative overview of wind market of BRIC countries, US.

Michael Porter's Five Forces analysis of wind energy market

Insight about the government policies promoting wind energy in these countries

SWOT analysis of wind energy market of BRIC countries, US

## Growth matrix of wind energy market in BRIC countries, US

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