

# Global Wind Energy Foundation Market: Size, Trend, Share, Opportunity Analysis, and Forecast, 2014-2025

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## Abstracts

Wind energy is the second fastest growing source of electricity in the world. Harnessing energy from wind is rather convenient and has many advantages, including the technology advancements and cost effectiveness of wind energy systems. Wind energy foundation generally refers to the building or structure supporting a wind turbine, incorporated between the seabed and tower. The global wind energy market is expected to grow at a CAGR of 8.5% from 2017 to 2025.

Based on the location, the wind energy foundation market is segmented into offshore and onshore. By offshore, the market is divided into well foundation, raft, pile, and others. By onshore, it is segmented into mono-pile, jacket-pile, suction, gravity, and tripod. Geographically, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

## MARKET DYNAMICS:

### Drivers:

Unprecedented increase in global pollution and proactive adoption of eco-friendly measures have fueled the demand for wind energy in various domestic, industrial, and commercial applications.

Government initiatives on increasing the awareness and adoption of wind energy is also fostering growth of the wind energy foundation market.

Restraints:

High cost of offshore wind foundations is a major restraint for market growth.

## **MARKET PLAYERS:**

The top players in the global wind energy foundation market include Blue H Engineering BV, Ramboll Group, Bladt Industries A/S, Owec Tower AS, Suzlon Energy Ltd, Principle Power, Inc., DONG Energy, TAG Energy Solutions Limited, Fugro Renewable Services, and Offshore Wind Power Systems of Texas LLC.

## **KEY TAKEAWAYS**

### **MARKET LANDSCAPE**

By Location

Offshore

Well Foundation

Raft

Pile

Others

Onshore

Mono-pile

Jacket-pile

Suction

Gravity

Tripod

## By Geography

### North America

U.S.

Canada

Mexico

### Europe

UK

Germany

France

Spain

Italy

Rest of Europe

### Asia-Pacific

China

Japan

India

Australia

South Korea

Rest of Asia-Pacific

## LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

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